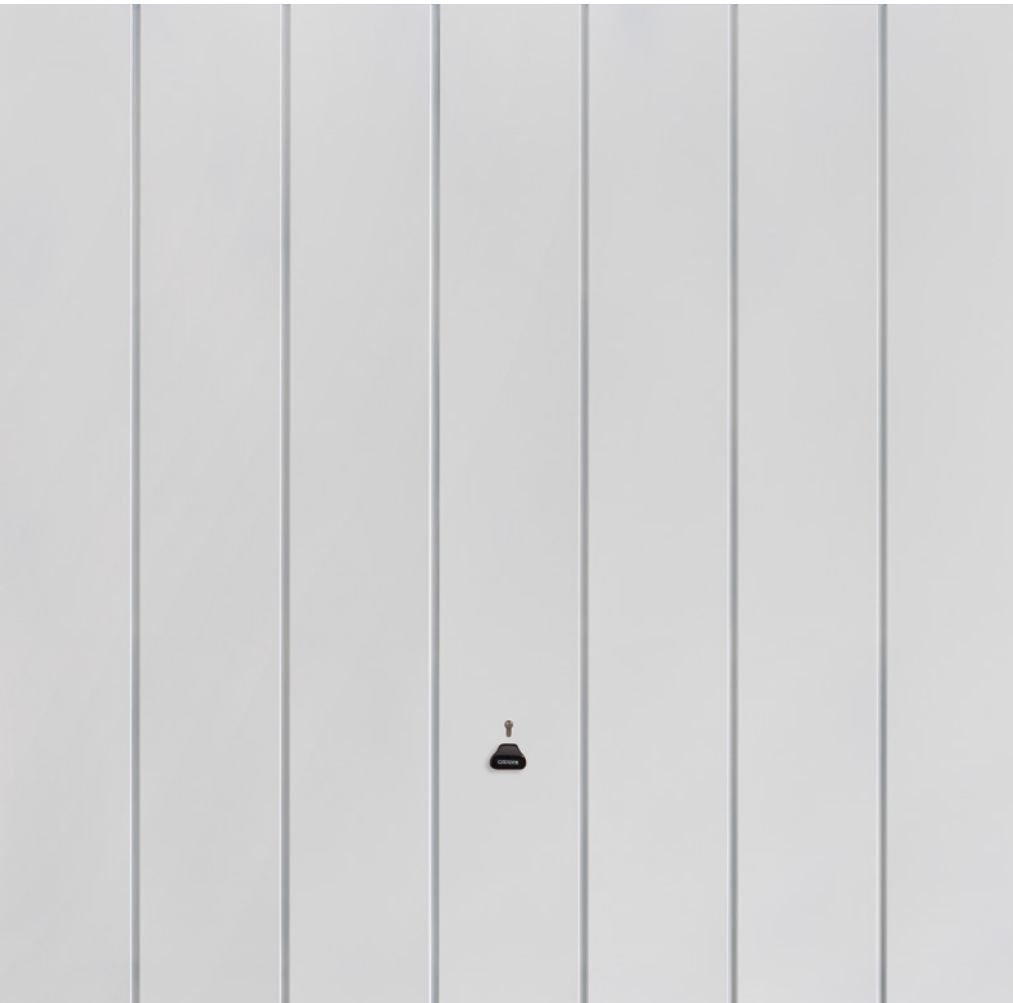


The Garador Range Price List

1st January 2022

Garage Doors, Front Entrance Doors and Automatic Operators



General Information

All prices are quoted in £ Sterling, ex-works and exclusive of VAT.

Our doors are for residential purposes only and not for commercial use.

Please ensure that you order the correct size door to fit your opening as we are unable to accept the return of incorrectly ordered goods. Please contact Garador on 01935 443722 if you need assistance in calculating the correct size.

A comprehensive range of the less common accessories and all spare parts are available either online or ask for a current spares price list if required.

Since the company's policy is one of continuous improvement of its products, we reserve the right to make any alterations in design, manufacture or price.

All business is governed by the Company's Standard Conditions and this document does not form any part of any contract with the company and statements contained in it should not be construed as representations or warranties.

For more information please visit
www.garador.co.uk



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Steel Panel Doors

Surface

High quality powder or foil coated finish.

Please note: panel doors are produced with appearance in mind. This may result in some small gaps which could allow water ingress especially in exposed locations.

Colours

All doors supplied in Traffic White (RAL 9016) as standard.

Optional colours available on an approximate 4 week lead-time:

- Light Ivory (RAL 1015)	- Pigeon Blue (RAL 5014)	- Anthracite Grey (RAL 7016)	- Burgundy Brown
- Ruby Red (RAL 3003)	- Moss Green (RAL 6005)	- Terra Brown (RAL 8028)	- Golden Brown
- Signal Blue (RAL 5005)	- Fir Green (RAL 6009)	- Jet Black (RAL 9005)	- Chartwell Green (BS 4800)
- Steel Blue (RAL 5011)	- Slate Grey (RAL 7015)		

Other optional colours available on an approximate 6 week lead-time:

- Stone Grey (RAL 7030)	- Light grey (RAL 7035)	- Window Grey (RAL 7040)	- Clay Brown (RAL 8003)
-------------------------	-------------------------	--------------------------	-------------------------

Timber effect finishes are available in either a Golden Oak or Rosewood foil coat timber effect.

Handle

Black handle as standard, optional handles are available. Doors can be supplied undrilled and without handle and locking mechanism for use with electric operator (not available on Wentwood or Sherwood doors). This option makes the door purpose made and will therefore increase lead-time, please specify clearly on order.

Terminology

Nominal Door Size: This is the actual door panel size plus the fitting tolerances. The nominal door size should be used for internal dimensions of a timber frame.

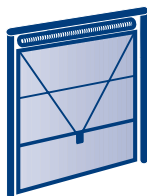
Size Code: This has traditionally been used to order doors. This may not be the actual door size.

Packaging

White and brown doors are supplied unwrapped as standard with optional poly-wrapping available. Coloured doors are supplied wrapped and - also - include a touch up stick as standard. Side-hinged doors are provided wrapped as standard.

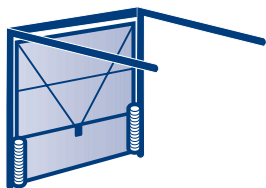
Stock availability

Prices in bold show stock doors in Traffic White (unless specified) and all other prices relate to non-stock doors.



Canopy gearing (shown as C)

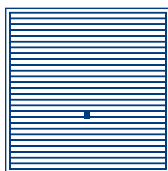
Canopy gear is available for all single doors providing a reliable and affordable gearing solution, with no tracks running back into the garage.



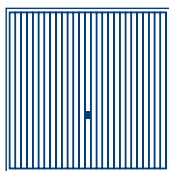
Retractable gearing (shown as R)

Retractable gear is available for all single and double doors providing a reliable and affordable gearing solution, with tracks running back into the garage.

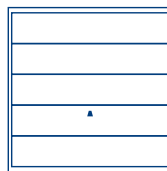
Single door

Nominal Door Size
Width x Height
(mm x mm)Size
Code

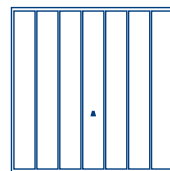
Horizon



Carlton



Ascot



Windsor

		Horizon		Carlton		Ascot		Windsor	
		C	R	C	R	C	R	C	R
1984 x 1830	6660	712	765	807	860	-	-	-	-
1984 x 1905	6663	712	765	807	860	-	-	-	-
1984 x 1931	6664	712	765	807	860	-	-	-	-
1984 x 1981	6666	674	727	766	819	-	-	-	-
1984 x 2136	6670	674	727	766	819	-	-	-	-
2084 x 1931	61064	687	740	765	818	-	-	-	-
2084 x 1981	61066	706	759	765	818	-	-	-	-
2084 x 2136	61070	731	783	783	836	-	-	-	-
2134 x 1830	7060	732	785	828	881	-	-	-	-
2134 x 1905	7063	732	785	828	881	-	-	-	-
2134 x 1931	7064	696	749	771	823	-	-	-	-
2134 x 1981	7066	645	698	745 ¹	798	786 ¹	839 ¹	918	971
2134 x 2036	7068	736	789	814	867	-	-	-	-
2134 x 2136	7070	707	760	776 ¹	829	877 ¹	930 ¹	948 ¹	1001 ¹
2134 x 2186	7072	-	802	-	874	-	-	-	-
2134 x 2286	7076	-	899	-	963	-	-	-	-
2170 x 1905	7163	696	749	771	823	-	-	-	-
2170 x 1931	7164	696	749	771	823	-	-	-	-
2170 x 1981	7166	645	698	745	798	786	839	918	971
2170 x 2036	7168	736	789	814	867	-	-	-	-
2170 x 2136	7170	707	760	776	829	877	930	948	1001
2170 x 2186	7172	-	802	-	874	-	-	-	-
2170 x 2286	7176	-	994	-	1047	-	-	-	-
2224 x 1905	7363	758	810	806	859	-	-	-	-
2224 x 1931	7364	758	810	806	859	-	-	-	-
2224 x 1981	7366	761	814	810	863	-	-	-	-
2224 x 2136	7370	772	825	820	873	-	-	-	-
2259 x 1905	7563	751	804	814	867	-	-	-	-
2259 x 1931	7564	751	804	814	867	-	-	-	-
2259 x 1981	7566	758	810	814	867	900	953	982	1035
2259 x 2036	7568	792	845	859	912	-	-	-	-
2259 x 2136	7570	861	914	917	970	1021	1074	1062	1115
2259 x 2186	7572	-	966	-	988	-	-	-	-
2259 x 2286	7576	-	1071	-	1047	-	-	-	-
2284 x 1905	7663	758	810	836	889	-	-	-	-
2284 x 1931	7664	758	810	836	889	-	-	-	-
2284 x 1981	7666	758	810	836 ¹	889 ¹	900	953	982	1035
2284 x 2036	7668	801	854	883	936	-	-	-	-
2284 x 2136	7670	864 ¹	917 ¹	917 ¹	970 ¹	1008 ¹	1061 ¹	1062	1115
2284 x 2186	7672	-	968	-	1024	-	-	-	-
2284 x 2286	7676	-	1075	-	1047	-	-	-	-
2439 x 1905	8063	874	927	990	1043	-	-	-	-
2439 x 1931	8064	874	927	990	1043	-	-	-	-
2439 x 1981	8066	874	927	990	1043	1001	1053	1139	1192
2439 x 2036	8068	923	976	1044	1097	-	-	-	-
2439 x 2136	8070	893	945	1023 ¹	1076 ¹	1034 ¹	1087 ¹	1172	1225
2439 x 2186	8072	-	997	-	1137	-	-	-	-
2439 x 2286	8076	-	1048	-	1140	-	-	-	-
2590 x 1981	8666	-	1008	-	1137	-	-	-	-
2590 x 2136	8670	-	1044	-	1183	-	-	-	-
2590 x 2286	8676	-	1151	-	1286	-	-	-	-
2744 x 1981	9066	-	1205	-	1220	-	-	-	-
2744 x 2136	9070	-	1266	-	1286	-	-	-	-
2744 x 2286	9076	-	1315	-	1334	-	-	-	-
3049 x 1981	1066	-	1422	-	1371	-	-	-	-
3049 x 2136	1070	-	1438	-	1387	-	-	-	-

Stock doors also available in Jet Black (based on RAL 9005).

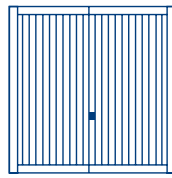
¹ Stock doors also available in Anthracite Grey (RAL 7016)

For further options please see page 13.

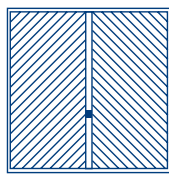
Single door

Nominal Door Size
Width x Height
(mm x mm)

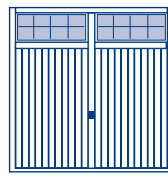
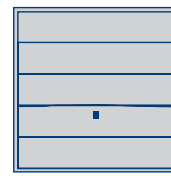
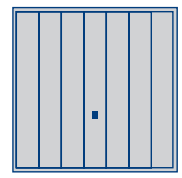
Size
Code



Sutton



Chevron

Salisbury ¹Wentwood
Timber EffectSherwood
Timber Effect

		C	R	C	R	C	R	C	R	C	R
1984 x 1830	6660	-	-	-	-	-	-	-	-	-	-
1984 x 1905	6663	-	-	-	-	-	-	-	-	-	-
1984 x 1931	6664	-	-	-	-	-	-	-	-	-	-
1984 x 1981	6666	-	-	-	-	-	-	-	-	-	-
1984 x 2136	6670	-	-	-	-	-	-	-	-	-	-
2084 x 1931	61064	-	-	-	-	-	-	-	-	-	-
2084 x 1981	61066	-	-	-	-	-	-	-	-	-	-
2084 x 2136	61070	-	-	-	-	-	-	-	-	-	-
2134 x 1830	7060	-	-	-	-	-	-	-	-	-	-
2134 x 1905	7063	-	-	-	-	-	-	-	-	-	-
2134 x 1931	7064	842	895	842	895	1281	1334	-	-	-	-
2134 x 1981	7066	798	850	798	850	1281	1334	829	882	962	1015
2134 x 2136	7070	850	903	850	903	1296 ¹	1349 ¹	921	974	990	1043
2134 x 2286	7076	-	-	-	-	-	-	-	-	-	-
2170 x 1931	7164	-	-	-	-	-	-	-	-	-	-
2170 x 1981	7166	-	-	-	-	-	-	-	-	-	-
2170 x 2136	7170	-	-	-	-	-	-	-	-	-	-
2170 x 2286	7176	-	-	-	-	-	-	-	-	-	-
2224 x 1931	7364	-	-	-	-	-	-	-	-	-	-
2224 x 1981	7366	-	-	-	-	-	-	-	-	-	-
2224 x 2136	7370	-	-	-	-	-	-	-	-	-	-
2259 x 1931	7564	924	977	924	977	1332	1385	-	-	-	-
2259 x 1981	7566	924	977	924	977	1332	1385	943	996	1024	1077
2259 x 2136	7570	1017	1070	1017	1070	1345	1398	1050	1103	1106	1159
2259 x 2286	7576	-	-	-	-	-	-	-	-	-	-
2284 x 1931	7664	934	987	934	987	1332	1385	-	-	-	-
2284 x 1981	7666	887	940	887	940	1332	1385	943	996	1024	1077
2284 x 2136	7670	979	1032	979	1032	1345 ²	1398 ²	1050	1103	1106	1159
2284 x 2286	7676	-	-	-	-	-	-	-	-	-	-
2439 x 1931	8064	1029	1082	-	-	1414	1467	-	-	-	-
2439 x 1981	8066	1029	1082	-	-	1414	1467	1043	1096	1180	1233
2439 x 2136	8070	1047	1100	-	-	1426	1479	1080	1133	1217	1269
2439 x 2286	8076	-	-	-	-	-	-	-	-	-	-
2590 x 1981	8666	-	-	-	-	-	-	-	-	-	-
2590 x 2136	8670	-	-	-	-	-	-	-	-	-	-
2590 x 2286	8676	-	-	-	-	-	-	-	-	-	-
2744 x 1981	9066	-	-	-	-	-	-	-	-	-	-
2744 x 2136	9070	-	-	-	-	-	-	-	-	-	-
2744 x 2286	9076	-	-	-	-	-	-	-	-	-	-
3049 x 1981	1066	-	-	-	-	-	-	-	-	-	-
3049 x 2136	1070	-	-	-	-	-	-	-	-	-	-

¹ Salisbury windows () come as white or brown as standard, colour match windows are available to order as an option, see page 13.

² Also available on 1 week lead time in Jet Black (RAL 9005) with black colour match windows.

Please note that doors with windows may have cross bracing or locking rods passing behind the windows depending upon size and gear type.

 Stock doors also available in Jet Black (based on RAL 9005).

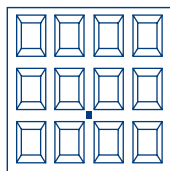
Wentwood and Sherwood models are only available in either a Golden Oak or Rosewood foil coat timber effect finish.

For further options please see page 13.

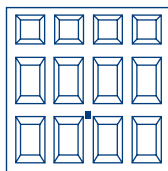
Single door

Nominal Door Size
Width x Height
(mm x mm)

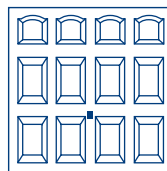
Size
Code



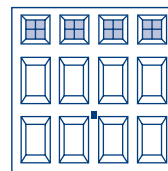
Georgian



Beaumont



Cathedral

Beaumont with
Windows¹

		C		R		C		R		C		R	
1984 x 1830	6660	-	-	-	-	-	-	-	-	-	-	-	-
1984 x 1905	6663	-	-	-	-	-	-	-	-	-	-	-	-
1984 x 1931	6664	987	1039	987	1039	987	1039	987	1039	1343	1396	1343	1396
1984 x 1981	6666	935	988	935	988	935	988	1349	1402	1305	1358	1305	1358
1984 x 2136	6670	949	1002	949	1002	949	1002	949	1002	1301	1354	1301	1354
2084 x 1931	61064	945	998	945	998	945	998	945	998	1303	1356	1303	1356
2084 x 1981	61066	947	999	947	999	947	999	1370	1423	1370	1423	1370	1423
2084 x 2136	61070	1016	1069	1016	1069	1016	1069	1370	1423	1370	1423	1370	1423
2134 x 1830	7060	-	-	-	-	-	-	-	-	-	-	-	-
2134 x 1905	7063	-	-	-	-	-	-	-	-	-	-	-	-
2134 x 1931	7064	947	999	947	999	947	999	947	999	1303	1356	1303	1356
2134 x 1981	7066	947	999	947	999	947	999	1303	1356	1303	1356	1303	1356
2134 x 2136	7070	1003	1056	1003	1056	1003	1056	1357	1410	1357	1410	1357	1410
2134 x 2286	7076	-	1193	-	1193	-	1193	-	1548	-	1548	-	1548
2170 x 1931	7164	947	999	947	999	947	999	947	999	1303	1356	1303	1356
2170 x 1981	7166	947	999	947	999	947	999	947	999	1303	1356	1303	1356
2170 x 2136	7170	1003	1056	1003	1056	1003	1056	1003	1056	1357	1410	1357	1410
2170 x 2286	7176	-	1290	-	1290	-	1290	-	1646	-	1646	-	1646
2224 x 1931	7364	1052	1105	1052	1105	1052	1105	1052	1105	1411	1464	1411	1464
2224 x 1981	7366	1058	1111	1058	1111	1058	1111	1058	1111	1415	1468	1415	1468
2224 x 2136	7370	1064	1117	1064	1117	1064	1117	1064	1117	1422	1475	1422	1475
2259 x 1931	7564	1052	1105	1052	1105	1052	1105	1052	1105	1411	1464	1411	1464
2259 x 1981	7566	1052	1105	1052	1105	1052	1105	1052	1105	1411	1464	1411	1464
2259 x 2136	7570	1211	1264	1211	1264	1211	1264	1211	1264	1571	1624	1571	1624
2259 x 2286	7576	-	1470	-	1470	-	1470	-	1826	-	1826	-	1826
2284 x 1931	7664	1052	1105	1052	1105	1052	1105	1052	1105	1411	1464	1411	1464
2284 x 1981	7666	1052	1105	1052	1105	1052	1105	1411	1464	1411	1464	1411	1464
2284 x 2136	7670	1211	1264	1211	1264	1211	1264	1571	1624	1571	1624	1571	1624
2284 x 2286	7676	-	1470	-	1470	-	1470	-	1826	-	1826	-	1826
2439 x 1931	8064	1246	1299	1246	1299	1246	1299	1246	1299	1602	1655	1602	1655
2439 x 1981	8066	1246	1299	1246	1299	1246	1299	1246	1299	1602	1655	1602	1655
2439 x 2136	8070	1298	1350	1298	1350	1298	1350	1298	1350	1654	1707	1654	1707
2439 x 2286	8076	-	1442	-	1442	-	1442	-	1856	-	1856	-	1856
2590 x 1981	8666	-	1329	-	1329	-	1329	-	1740	-	1740	-	1740
2590 x 2136	8670	-	1344	-	1344	-	1344	-	1758	-	1758	-	1758
2590 x 2286	8676	-	1489	-	1489	-	1489	-	1900	-	1900	-	1900
2744 x 1981	9066	-	1349	-	1349	-	1349	-	1763	-	1763	-	1763
2744 x 2136	9070	-	1366	-	1366	-	1366	-	1778	-	1778	-	1778
2744 x 2286	9076	-	1510	-	1510	-	1510	-	1924	-	1924	-	1924
3049 x 1981	1066	-	1400	-	1400	-	1400	-	1815	-	1815	-	1815
3049 x 2136	1070	-	1428	-	1428	-	1428	-	1845	-	1845	-	1845

¹ Windows for Beaumont: Standard () , Diamond () , Cross () . Please state on order if clear or crystal panes, see page 13.

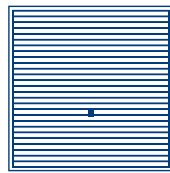
Please note that doors with windows may have cross bracing or locking rods passing behind the windows depending upon size and gear type.

 Stock doors also available in Jet Black (based on RAL 9005).

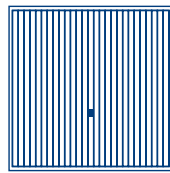
For further options please see page 13.

Single door

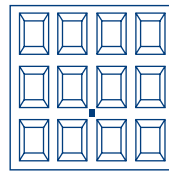
Nominal Door Size
Width x Height
(mm x mm)



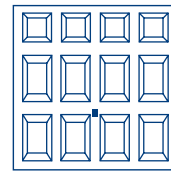
Horizon



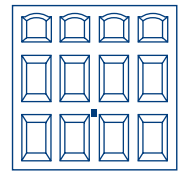
Carlton



Georgian



Beaumont



Cathedral

			C	R	C	R	C	R	C	R	C	R
1830-1930	x	1830-1930	939	992	975	1028	-	-	-	-	-	-
1830-1930	x	1931-1981	974	1026	1011	1064	-	-	-	-	-	-
1830-1930	x	1982-2136	1048	1101	1070	1123	-	-	-	-	-	-
1830-1930	x	2137-2286	-	1179	-	1219	-	-	-	-	-	-
1830-1930	x	2287-2439	-	-	-	1298	-	-	-	-	-	-
1931-1984	x	1830-1930	945	998	987	1039	-	-	-	-	-	-
1931-1984	x	1931-1981	981	1034	1019	1072	-	-	-	-	-	-
1931-1984	x	1982-2136	1041	1093	1075	1128	-	-	-	-	-	-
1931-1984	x	2137-2286	-	1179	-	1219	-	-	-	-	-	-
1931-1984	x	2287-2439	-	1264	-	1298	-	-	-	-	-	-
1985-2134	x	1830-1930	981	1034	1018	1071	-	-	-	-	-	-
1985-2134	x	1931-1981	1041	1093	1075	1128	1480	1533	1480	1533	1480	1533
1985-2134	x	1982-2136	1123	1176	1145	1198	1572	1625	1572	1625	1572	1625
1985-2134	x	2137-2286	-	1264	-	1298	-	1726	-	1726	-	1726
1985-2134	x	2287-2439	-	1344	-	1368	-	1665	-	1665	-	1665
2135-2284	x	1830-1930	1041	1093	1061	1114	-	-	-	-	-	-
2135-2284	x	1931-1981	1123	1176	1145	1198	1585	1638	1585	1638	1585	1638
2135-2284	x	1982-2136	1193	1246	1232	1285	1585	1638	1585	1638	1585	1638
2135-2284	x	2137-2286	-	1344	-	1368	-	1711	-	1711	-	1711
2135-2284	x	2287-2439	-	1427	-	1463	-	1947	-	1947	-	1947
2285-2499 ¹	x	1830-1930	1123	1176	1157	1210	-	-	-	-	-	-
2285-2499 ¹	x	1931-1981	1193	1246	1232	1285	1681	1734	1681	1734	1681	1734
2285-2499 ¹	x	1982-2136	1203	1255	1298	1350	1710	1763	1710	1763	1710	1763
2285-2499	x	2137-2286	-	1371	-	1400	-	1819	-	1819	-	1819
2285-2499	x	2287-2439	-	1428	-	1443	-	1893	-	1893	-	1893
2500-2590	x	1830-1930	-	1286	-	1308	-	-	-	-	-	-
2500-2590	x	1931-1981	-	1344	-	1368	-	1804	-	1804	-	1804
2500-2590	x	1982-2136	-	1428	-	1428	-	1832	-	1832	-	1832
2500-2590	x	2137-2286	-	1443	-	1443	-	1875	-	1875	-	1875
2500-2590	x	2287-2439	-	1531	-	1531	-	1936	-	1936	-	1936
2591-2722	x	1830-1930	-	1366	-	1366	-	-	-	-	-	-
2591-2722	x	1931-1981	-	1422	-	1422	-	1812	-	1812	-	1812
2591-2722	x	1982-2136	-	1520	-	1520	-	1898	-	1898	-	1898
2591-2722	x	2137-2286	-	1615	-	1615	-	1955	-	1955	-	1955
2591-2722	x	2287-2439	-	1723	-	1723	-	-	-	-	-	-
2723-3049	x	1830-1930	-	-	-	1663	-	-	-	-	-	-
2723-3049	x	1931-1981	-	-	-	1722	-	1936	-	1936	-	1936
2723-3049	x	1982-2136	-	-	-	1897	-	2008	-	2008	-	2008

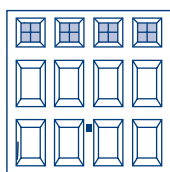
¹ Canopy gear only available up to 2439 wide.

Orders for purpose made sizes will only be accepted as nominal door size for unframed version and overall frame size when ordering a framed version. Orders for purpose made framed doors will not be accepted as nominal door size.

For further options please see page 13.

Single door

Nominal Door Size
Width x Height
(mm x mm)



Beaumont with
Windows ²

		C	R
1830-1930	x 1830-1930	-	-
1830-1930	x 1931-1981	-	-
1830-1930	x 1982-2136	-	-
1830-1930	x 2137-2286	-	-
1830-1930	x 2287-2439	-	-
1931-1984	x 1830-1930	-	-
1931-1984	x 1931-1981	-	-
1931-1984	x 1982-2136	-	-
1931-1984	x 2137-2286	-	-
1931-1984	x 2287-2439	-	-
1985-2134	x 1830-1930	-	-
1985-2134	x 1931-1981	1835	1888
1985-2134	x 1982-2136	1928	1981
1985-2134	x 2137-2286	-	2083
1985-2134	x 2287-2439	-	2021
2135-2284	x 1830-1930	-	-
2135-2284	x 1931-1981	1943	1996
2135-2284	x 1982-2136	1943	1996
2135-2284	x 2137-2286	-	2069
2135-2284	x 2287-2439	-	2303
2285-2499 ¹	x 1830-1930	-	-
2285-2499 ¹	x 1931-1981	2040	2092
2285-2499 ¹	x 1982-2136	2068	2121
2285-2499	x 2137-2286	-	2176
2285-2499	x 2287-2439	-	2250
2500-2590	x 1830-1930	-	-
2500-2590	x 1931-1981	-	2162
2500-2590	x 1982-2136	-	2191
2500-2590	x 2137-2286	-	2233
2500-2590	x 2287-2439	-	2290
2591-2722	x 1830-1930	-	-
2591-2722	x 1931-1981	-	2168
2591-2722	x 1982-2136	-	2257
2591-2722	x 2137-2286	-	2313
2591-2722	x 2287-2439	-	-
2723-3049	x 1830-1930	-	-
2723-3049	x 1931-1981	-	2290
2723-3049	x 1982-2136	-	2364

¹ Canopy gear only available up to 2439 wide.

² Windows for Beaumont: Standard , Diamond , Cross . Please state on order if clear or crystal panes.

Orders for purpose made sizes will only be accepted as nominal door size for unframed version and overall frame size when ordering a framed version. Orders for purpose made framed doors will not be accepted as nominal door size.

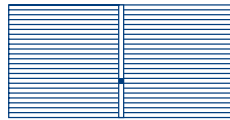
Please note that doors with windows may have cross bracing or locking rods passing behind the windows depending upon size and gear type.

For further options please see page 13.

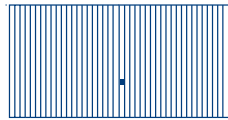
Double door

Nominal Door Size
Width x Height
(mm x mm)

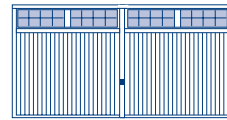
Size
Code



Horizon



Carlton



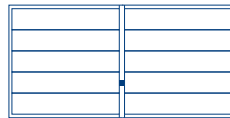
Salisbury

		R	R	R
3049 x 2286	1076	1840	1840	-
3354 x 1981	1166	1722	1722	-
3354 x 2136	1170	1735	1735	-
3354 x 2286	1176	1779	1779	-
3659 x 1981	1266	1807	1807	-
3659 x 2136	1270	1821	1821	-
3659 x 2286	1276	1950	1950	-
3964 x 1981	1366	1967	1967	-
3964 x 2136	1370	1981	1981	-
3964 x 2286	1376	2171	2171	-
4269 x 1981	1466	1895	1895	2624
4269 x 2136	1470	1895	1895	2624
4574 x 1981	1566	2040	2040	-
4574 x 2136	1570	2071	2071	-
4879 x 1981	1666	2158	2158	-
4879 x 2136	1670	2186	2186	-

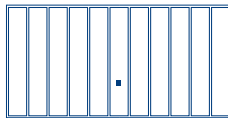
Double door

Nominal Door Size
Width x Height
(mm x mm)

Size
Code



Ascot



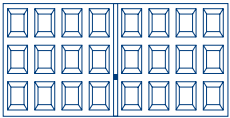
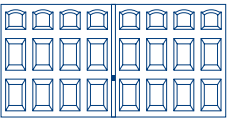
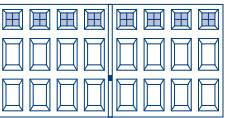
Windsor

		R	R
3049 x 2286	1076	-	-
3354 x 1981	1166	-	-
3354 x 2136	1170	-	-
3354 x 2286	1176	-	-
3659 x 1981	1266	-	-
3659 x 2136	1270	-	-
3659 x 2286	1276	-	-
3964 x 1981	1366	-	-
3964 x 2136	1370	-	-
3964 x 2286	1376	-	-
4269 x 1981	1466	2003	2003
4269 x 2136	1470	2003	2003
4574 x 1981	1566	-	-
4574 x 2136	1570	-	-
4879 x 1981	1666	-	-
4879 x 2136	1670	-	-

Please note that doors with windows may have cross bracing or locking rods passing behind the windows depending upon size and gear type.

For further options please see page 13.

Double door

Nominal Door Size Width x Height (mm x mm)	Size Code				
		Georgian	Beaumont	Cathedral	Beaumont with Windows ¹
		R	R	R	R
3049 x 2286	1076	1840	1840	1840	2372
3354 x 1981	1166	1807	1807	1807	2345
3354 x 2136	1170	1807	1807	1807	2345
3354 x 2286	1176	1953	1953	1953	2488
3659 x 1981	1266	1925	1925	1925	2460
3659 x 2136	1270	1925	1925	1925	2460
3659 x 2286	1276	2013	2013	2013	2547
3964 x 1981	1366	1982	1982	1982	2517
3964 x 2136	1370	1982	1982	1982	2517
3964 x 2286	1376	2013	2013	2013	2517
4269 x 1981	1466	2040	2040	2040	2574
4269 x 2136	1470	2040	2040	2040	2574
4574 x 1981	1566	2216	2216	2216	2750
4574 x 2136	1570	2216	2216	2216	2750
4879 x 1981	1666	2331	2331	2331	2869
4879 x 2136	1670	2331	2331	2331	2869

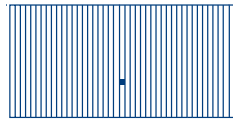
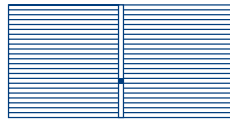
¹ Windows for Beaumont: Standard () , Diamond () , Cross () . Please state on order if clear or crystal panes.

Please note that doors with windows may have cross bracing or locking rods passing behind the windows depending upon size and gear type.

For further options please see page 13.

Double door

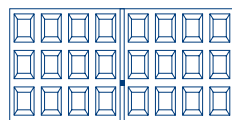
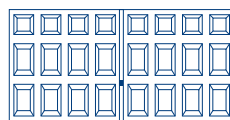
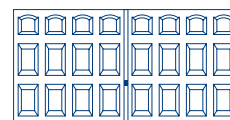
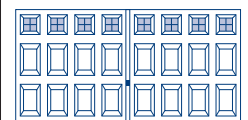
Nominal Door Size
Width x Height
(mm x mm)

**Carlton****Horizon**

		R	R
2745-3049	x 2137-2286	2128	-
3050-3354	x 1886-1981	2013	2040
3050-3354	x 1982-2136	2027	2055
3050-3354	x 2137-2286	2216	2245
3355-3659	x 1886-1981	2071	2099
3355-3659	x 1982-2136	2113	2141
3355-3659	x 2137-2286	2216	2245
3660-3967	x 1886-1981	2259	2288
3660-3967	x 1982-2136	2302	2331
3660-3967	x 2137-2286	2464	2490
3968-4269	x 1886-1981	2186	2216
3968-4269	x 1982-2136	2216	2245
4270-5000	x 1886-1981	2421	2447
4270-5000	x 1982-2136	2477	2507

Double door

Nominal Door Size
Width x Height
(mm x mm)

**Georgian****Beaumont****Cathedral****Beaumont with Windows ¹**

		R	R	R	R
2745-3049	x 2137-2286	2128	2128	2128	2495
3050-3354	x 1931-1981	2099	2099	2099	2636
3050-3354	x 1982-2136	2128	2128	2128	2664
3050-3354	x 2137-2286	2245	2245	2245	2783
3355-3659	x 1931-1981	2216	2216	2216	2750
3355-3659	x 1982-2136	2274	2274	2274	2810
3355-3659	x 2137-2286	2302	2302	2302	2838
3660-3967	x 1931-1981	2274	2274	2274	2985
3660-3967	x 1982-2136	2302	2302	2302	3015
3660-3967	x 2137-2286	2331	2331	2331	3045
3968-4269	x 1931-1981	2331	2331	2331	3045
3968-4269	x 1982-2136	2331	2331	2331	3045
4270-5000	x 1931-1981	2624	2624	2624	3514
4270-5000	x 1982-2136	2624	2624	2624	3514

¹ Windows for Beaumont: Standard () , Diamond () , Cross () . Please state on order if clear or crystal panes.

Orders for purpose made sizes will only be accepted as nominal door size for unframed version and overall frame size when ordering a framed version. Orders for purpose made framed doors will not be accepted as nominal door size. Please note that doors with windows may have cross bracing or locking rods passing behind the windows depending upon size and gear type. For further options please see page 13.

Options	Single doors	Double doors
	add	add
Factory pre-framed standard single doors	143	-
Steel frame for standard double doors	-	215
Factory pre-framed purpose-made single doors (framed retractable purpose made doors require a 4 week lead-time)	162	-
Steel frame for purpose made double doors	-	239
Additional Lock Kit, C-type/ R-type (fitted onto door)	66	-
Retractable plus gear available on 1931, 1981 and 2136 mm high doors up to 2744 mm wide	45	-
For powder-coated doors ¹ : Brown (RAL 8028) ¹	43	81
For powder-coated doors ¹ : Moss Green (RAL 6005), Ruby Red (RAL 3003), Signal Blue (RAL 5005), Jet Black (RAL 9005), Steel Blue (RAL 5011), Light Ivory (RAL 1015), Pigeon Blue (RAL 5014), Fir Green (RAL 6009), Anthracite Grey (RAL 7016), Stone Grey (RAL 7030), Light Grey (RAL 7035), Slate Grey (RAL 7015), Clay Brown (RAL 8003), Window Grey (RAL 7040), Chartwell Green (BS 4800), Burgundy Brown ² and Golden Brown ² .	141	221
Coloured window frames to match door colour – Beaumont doors (price per window). Beaumont doors up to 3049 wide = 4 windows, between 3050 to 3964 = 6 windows, between 3965 to 4860 = 8 windows and over 4860 = 10 windows ² .	51 each	51 each
Coloured window frames to match door colour – Salisbury doors (price per door) ²	177	350
Black window panes for Salisbury doors (price per door)	39	75
Poly-wrapping (available on white and brown)	32	52
Diecast metal handles: brass effect, chrome effect, brushed steel and white	78	78
Bottom weatherseal, 2405 mm length (suitable for gaps up to 15 mm between the door and the floor level)	48	48
Bottom weatherseal, 3000 mm length (suitable for gaps up to 15 mm between the door and the floor level)	53	53
Surcharge on Brown RAL 8028 and White RAL 9016 doors for colour steel frame in RAL colour not matching Garage door	141	221

¹ Please state coloured windows required on order. Coloured Beaumont with windows and Salisbury doors are supplied with white or brown window frames as standard.

² Colour match windows not available in Burgundy Brown or Golden Brown.

Please note that doors with windows may have cross bracing or locking rods passing behind the windows depending upon size and gear type.

Guardian Range

New Secured By Design certified Up & Over doors

These doors have been tested to the STS 202 Security Technical Specification and achieve Secured By Design accreditation. New lock body protection, anti-snap cylinder, high security bracing and improved lock security make these doors even more secure.

Information

Guardian Range doors come with a pre-fitted steel frame and cannot be fitted to a custom made timber frame.

There is no mechanism to unlock Guardian range doors from the inside.

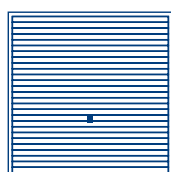
Guardian Range doors are not suitable for automation.

Window panes on Secured by Design Salisbury doors are black non-translucent.

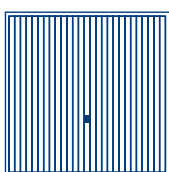
Single door - standard sizes

Nominal Door Size
Width x Height
(mm x mm)

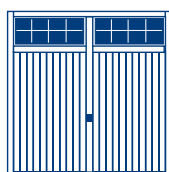
Size
Code



Horizon



Carlton



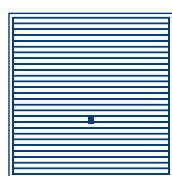
Salisbury

		Horizon		Carlton		Salisbury	
		C	R	C	R	C	R
1984 x 1830	6660	1200	1253	1299	1352	-	-
1984 x 1905	6663	1200	1253	1299	1352	-	-
1984 x 1931	6664	1200	1253	1299	1352	-	-
1984 x 1981	6666	1166	1219	1260	1313	-	-
1984 x 2136	6670	1179	1232	1260	1313	-	-
2084 x 1931	61064	1179	1232	1260	1313	-	-
2084 x 1981	61066	1195	1248	1260	1313	-	-
2084 x 2136	61070	1220	1273	1273	1326	-	-
2134 x 1830	7060	1222	1275	1319	1372	-	-
2134 x 1905	7063	1222	1275	1319	1372	-	-
2134 x 1931	7064	1185	1238	1262	1315	1774	1827
2134 x 1981	7066	1106	1159	1236	1289	1774	1827
2134 x 2031	7068	1252	1305	1332	1385	-	-
2134 x 2136	7070	1196	1249	1267	1320	1787	1840
2134 x 2186	7072	-	1319	-	1395	-	-
2170 x 1931	7164	1252	1305	1314	1367	-	-
2170 x 1981	7166	1106	1159	1236	1289	-	-
2170 x 2036	7168	1252	1305	1332	1385	-	-
2170 x 2136	7170	1273	1326	1354	1407	-	-
2170 x 2186	7172	-	1328	-	1410	-	-
2224 x 1931	7364	1247	1300	1298	1350	-	-
2224 x 1981	7366	1252	1305	1301	1354	-	-
2224 x 2136	7370	1263	1316	1311	1363	-	-
2259 x 1931	7564	1287	1340	1341	1394	1822	1875
2259 x 1981	7566	1247	1300	1305	1358	1822	1875
2259 x 2036	7568	1353	1406	1409	1462	-	-
2259 x 2136	7570	1353	1406	1409	1462	1835	1888
2259 x 2286	7572	-	1409	-	1464	-	-
2284 x 1931	7664	1247	1300	1328	1381	1822	1875
2284 x 1981	7666	1247	1300	1328	1381	1822	1875
2284 x 2031	7668	1318	1371	1402	1455	-	-
2284 x 2136	7670	1354	1407	1409	1462	1835	1888
2284 x 2186	7672	-	-	-	1542	-	-
2439 x 1931	8064	-	-	-	1538	-	1961
2439 x 1981	8066	-	-	-	1538	-	1961
2439 x 2031	8068	-	-	-	1625	-	-
2439 x 2136	8070	-	-	-	1572	-	1976
2439 x 2186	8072	-	-	-	1660	-	-
2590 x 1981	8666	-	-	-	1626	-	-
2590 x 2136	8670	-	-	-	1674	-	-
2744 x 1981	9066	-	-	-	1708	-	-
2744 x 2136	9070	-	-	-	1775	-	-

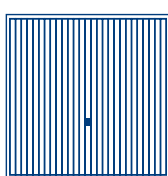
Stock doors also available in Jet Black (based on RAL 9005).

Single door - purpose-made sizes

Nominal Door Size
Width x Height
(mm x mm)



Horizon



Carlton

		Horizon		Carlton	
		C	R	C	R
1985-2134	x 1830-1930	1471	1524	1508	1561
1985-2134	x 1931-1981	1529	1582	1569	1622
1985-2134	x 1982-2136	1615	1668	1636	1689
2135-2284	x 1830-1930	1529	1582	1552	1605
2135-2284	x 1931-1981	1615	1668	1615	1668
2135-2284	x 1982-2136	1682	1735	1721	1774
2285-2499	x 1830-1930	-	-	-	1677
2285-2499	x 1931-1981	-	-	-	1746
2285-2499	x 1982-2136	-	-	-	1811
2500-2590	x 1830-1930	-	-	-	1767
2500-2590	x 1931-1981	-	-	-	1821
2500-2590	x 1982-2136	-	-	-	1883
2591-2722	x 1830-1930	-	-	-	1819
2591-2722	x 1931-1981	-	-	-	1874
2591-2722	x 1982-2136	-	-	-	1969

Orders for purpose made sizes will only be accepted as overall frame size when ordering a framed version. Orders for purpose made framed doors will not be accepted as nominal door size.

Options for single doors

add

For powder-coated doors: Brown (RAL 8028)

43

For powder coated doors: Moss Green (RAL 6005), Ruby Red (RAL 3003), Signal Blue (RAL 5005), Jet Black (RAL 9005), Steel Blue (RAL 5011), Light Ivory (RAL 1015), Pigeon Blue (RAL 5014), Fir Green (RAL 6009), Anthracite Grey (RAL 7016), Stone Grey (RAL 7030), Light Grey (RAL 7035), Slate Grey (RAL 7015), Clay Brown (RAL 8003), Window Grey (RAL 7040), Chartwell Green (BS 4800), Burgundy Brown and Golden Brown (solid).

141

Coloured window frames on Salisbury to match door colour¹

177

Retractable plus gear (available up to 80 (2439) wide but in standard heights only - 64 (1931), 66 (1981) and 70 (2136))

45

¹ Colour match windows not available in Burgundy Brown or Golden Brown.

Secured by Design



Official Police Security Initiative

Secured by Design is an association focusing on the design of more secure homes and commercial properties.

Secured by Design is owned by the ACPO (Association of Chief Police Officers) and awards the Secured by Design status to products that pass their extensive testing procedures.

Design Range

Surface and finish

The Series 100 Design Range skins are built from four horizontal skins, whilst the Series 200 range is constructed from three vertical skins. Stainless steel elements on Garador design range doors are manufactured from high grade 2 mm thick steel with a brushed finish. The series 100 and 200 design range doors are also available without stainless steel elements. On Design Range doors a choice of any standard colour comes free of charge, please see page 17 for a choice of the 19 standard RAL colours available.

Please note: panel doors are produced with appearance in mind. This may result in some small gaps which could allow water ingress especially in exposed locations.

Handle and Packaging

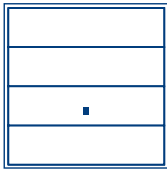
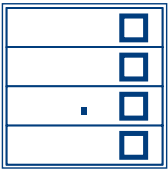
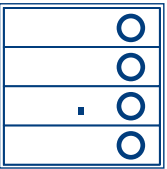
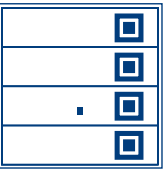
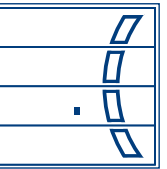
A new perfectly matched handle offers a quality feel everytime you open the door. Design Range doors come wrapped as standard.

Terminology

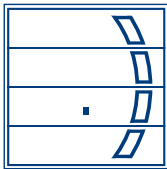
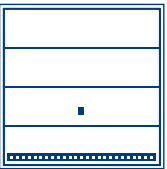
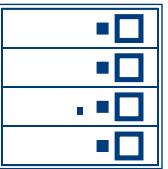
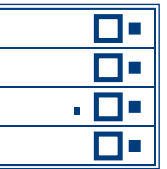
Nominal Door Size: This is the actual door panel size plus the fitting tolerances. The nominal door size should be used for internal dimensions of a timber frame.

Size Code: This has traditionally been used to order doors. This may not be the actual door size.

Single door

Nominal Door Size Width x Height (mm x mm)	Size Code										
		C	R	C	R	C	R	C	R	C	R
2134 x 1981	7066	1096	1149	1313	1366	1313	1366	1313	1366	1313	1366
2134 x 2136	7070	1168	1221	1386	1439	1386	1439	1386	1439	1386	1439
2259 x 1981	7566	1205	1258	1423	1476	1423	1476	1423	1476	1423	1476
2259 x 2136	7570	1276	1329	1496	1549	1496	1549	1496	1549	1496	1549
2284 x 1981	7666	1227	1280	1443	1496	1443	1496	1443	1496	1443	1496
2284 x 2136	7670	1299	1352	1516	1569	1516	1569	1516	1569	1516	1569
2439 x 1981	8066	1386	1439	1602	1655	1602	1655	1602	1655	1602	1655
2439 x 2136	8070	1458	1511	1676	1728	1676	1728	1676	1728	1676	1728

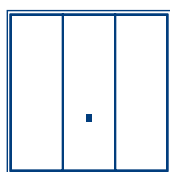
Single door

Nominal Door Size Width x Height (mm x mm)	Size Code										
		C	R	C	R	C	R	C	R	C	R
2134 x 1981	7066	1313	1366	1313	1366	1313	1366	1313	1366	1313	1366
2134 x 2136	7070	1386	1439	1386	1439	1386	1439	1386	1439	1386	1439
2259 x 1981	7566	1423	1476	1423	1476	1423	1476	1423	1476	1423	1476
2259 x 2136	7570	1496	1549	1496	1549	1496	1549	1496	1549	1496	1549
2284 x 1981	7666	1443	1496	1443	1496	1443	1496	1443	1496	1443	1496
2284 x 2136	7670	1516	1569	1516	1569	1516	1569	1516	1569	1516	1569
2439 x 1981	8066	1602	1655	1602	1655	1602	1655	1602	1655	1602	1655
2439 x 2136	8070	1676	1728	1676	1728	1676	1728	1676	1728	1676	1728

Single door

Nominal Door Size
Width x Height
(mm x mm)

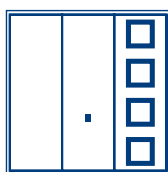
Size
Code



200

C

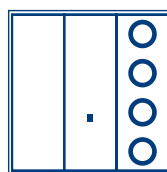
R



201

C

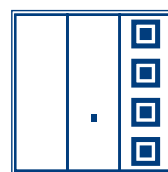
R



202

C

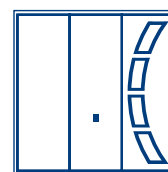
R



203

C

R



204

C

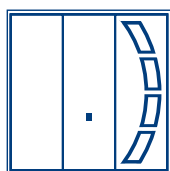
R

2134 x 1981	7066	1096	1149	1313	1366	1313	1366	1313	1366	1313	1366
2134 x 2136	7070	1168	1221	1386	1439	1386	1439	1386	1439	1386	1439
2259 x 1981	7566	1205	1258	1423	1476	1423	1476	1423	1476	1423	1476
2259 x 2136	7570	1276	1329	1496	1549	1496	1549	1496	1549	1496	1549
2284 x 1981	7666	1227	1280	1443	1496	1443	1496	1443	1496	1443	1496
2284 x 2136	7670	1299	1352	1516	1569	1516	1569	1516	1569	1516	1569
2439 x 1981	8066	1386	1439	1602	1655	1602	1655	1602	1655	1602	1655
2439 x 2136	8070	1458	1511	1676	1728	1676	1728	1676	1728	1676	1728

Single door

Nominal Door Size
Width x Height
(mm x mm)

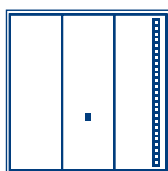
Size
Code



205

C

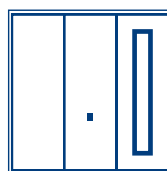
R



207

C

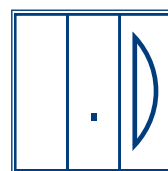
R



210

C

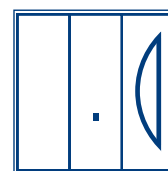
R



211

C

R



212

C

R

2134 x 1981	7066	1313	1366	1313	1366	1313	1366	1313	1366	1313	1366
2134 x 2136	7070	1386	1439	1386	1439	1386	1439	1386	1439	1386	1439
2259 x 1981	7566	1423	1476	1423	1476	1423	1476	1423	1476	1423	1476
2259 x 2136	7570	1496	1549	1496	1549	1496	1549	1496	1549	1496	1549
2284 x 1981	7666	1443	1496	1443	1496	1443	1496	1443	1496	1443	1496
2284 x 2136	7670	1516	1569	1516	1569	1516	1569	1516	1569	1516	1569
2439 x 1981	8066	1602	1655	1602	1655	1602	1655	1602	1655	1602	1655
2439 x 2136	8070	1676	1728	1676	1728	1676	1728	1676	1728	1676	1728

Options for single doors**add**

Factory pre-fitted steel frame	143
Additional Lock Kit, C-type/ R-type (fitted onto door)	66
Retractable plus gear	45

Please specify on order if you would like the design elements on the right or the left hand side of the door panel (viewed from outside).

Colour options on Design Range doors are free of charge. Available options are: White (RAL 9016), Terra Brown (RAL 8028), Moss Green (RAL 6005), Ruby Red (RAL 3003), Signal Blue (RAL 5005), Jet Black (RAL 9005), Steel Blue (RAL 5011), Light Ivory (RAL 1015), Pigeon Blue (RAL 5014), Fir Green (RAL 6009), Anthracite Grey (RAL 7016), Stone Grey (RAL 7030), Light Grey (RAL 7035), Slate Grey (RAL 7015), Clay Brown (RAL 8003), Window Grey (RAL 7040), Chartwell Green (BS 4800), Burgundy Brown and Golden Brown (solid).

Design Range doors come wrapped as standard

GRP Premier Panel Doors

Surface

High gloss or woodgrain finish depending on door style.

GRP Premier doors are constructed as an infill panel and are fixed into a rigid box section chassis.

The infill has a flow coat to the inside face for a smoother finish and reduced translucency.

Please note: panel doors are produced with appearance in mind. This may result in some small gaps which could allow water ingress especially in exposed locations.

Standard colours

Arden and Stamford are available in Gloss White and Gloss Magnolia finish only. All other doors are available in the following range of woodgrain colours: White, Magnolia, Bleached Oak, Red Mahogany, Dark Mahogany, Light Oak, Dark Oak, Irish Oak, Honey Beech, Teak, Rosewood, Golden Brown, Ebony, Anthracite Grey and Gloss Magnolia.

Due to the production processes door colours may vary. Should you require matching doors please specify on your order.

Please note when trying to colour match garage doors with other UPVC products always check a colour sample first. The gel coats used in the process will not necessarily be a match and we will not guarantee a match with any other product (e.g. Rosewood GRP differs from Rosewood UPVC, and Dark Mahogany GRP may be a closer match).

Premium colours

Our GRP premium colour range includes Blue and Green. There is an additional surcharge for these colours, see page 22 for details.

Chassis colour

Traffic White (RAL 9016) for White Woodgrain and Gloss White doors, Black (RAL 9005) for Ebony coloured doors, Anthracite Grey (RAL 7016) for Anthracite Grey doors, Light Ivory (RAL 1015) for Magnolia Gloss and Magnolia doors, Fir Green (RAL 6009) for Green doors and Steel Blue (RAL 5011) for Blue doors.

Burgundy Brown will be used as the chassis colour for Red Mahogany, Dark Oak, Rosewood and Dark Mahogany.

All other doors will be supplied with a Terra Brown (RAL 8028) chassis.

Handle

Black handle and base plate as standard, optional handles available. Doors can be supplied undrilled and without handle and locking mechanism for use with electric operator. This must be requested at the time of order.

Certain panel configurations may only be available without handle or locking, therefore only suitable for electric operation (consult Garador sales office for exact details).

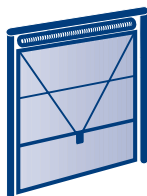
Terminology

Nominal Door Size: This is the actual door panel size plus the fitting tolerances. The nominal door size should be used for internal dimensions of a timber frame.

Size Code: This has traditionally been used to order doors. This may not be the actual door size.

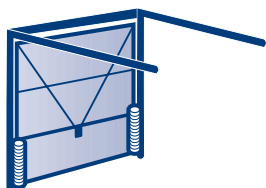
Packaging

Supplied with front surface protection as standard.



Canopy gearing (shown as C)

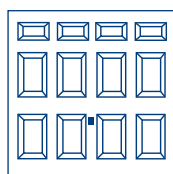
Canopy gear is available for all single doors providing a reliable and affordable gearing solution, with no tracks running back into the garage.



Retractable gearing (shown as R)

Retractable gear is available for all single and double doors providing a reliable and affordable gearing solution, with tracks running back into the garage.

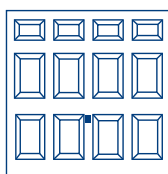
Single door

Nominal Door Size
Width x Height
(mm x mm)Size
Code

Arden

C

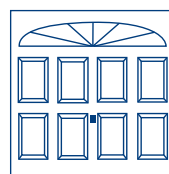
R



Kenmore

C

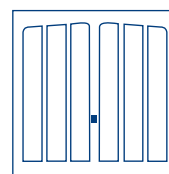
R



Stamford

C

R



Penshurst

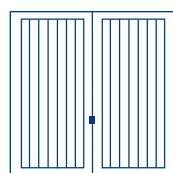
C

R

		C	R	C	R	C	R	C	R
2134 x 1981	7066	2194	2247	2238	2291	2303	2356	2375	2428
2134 x 2136	7070	2194	2247	2238	2291	2303	2356	2375	2428
2259 x 1981	7566	2295	2348	2354	2407	2396	2449	2559	2612
2259 x 2136	7570	2295	2348	2354	2407	2396	2449	2559	2612
2284 x 1981	7666	2313	2366	2375	2428	2423	2476	2584	2637
2284 x 2136	7670	2313	2366	2375	2428	2423	2476	2584	2637
2439 x 1981	8066	2527	2580	2554	2607	2623	2676	2750	2803
2439 x 2136	8070	2527	2580	2554	2607	2623	2676	2750	2803
2744 x 1981	9066	-	2816 ¹	-	2883 ¹	-	-	-	-
2744 x 2136	9070	-	2816 ¹	-	2883 ¹	-	-	-	-
3049 x 1981	1066	-	3091 ¹	-	3190 ¹	-	-	-	-
3049 x 2136	1070	-	3091 ¹	-	3190 ¹	-	-	-	-

¹ Doors only available with electric operation (Handle and Locking not available).

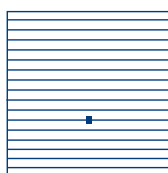
Single door

Nominal Door Size
Width x Height
(mm x mm)Size
Code

Swinton

C

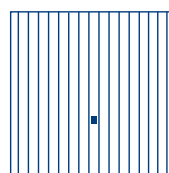
R



Glastonbury

C

R



Somerset

C

R

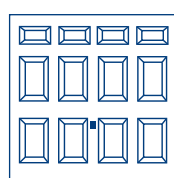
		C	R	C	R	C	R
2134 x 1981	7066	2375	2428	2375	2428	2375	2428
2134 x 2136	7070	2375	2428	2375	2428	2375	2428
2259 x 1981	7566	2559	2612	2559	2612	2559	2612
2259 x 2136	7570	2559	2612	2559	2612	2559	2612
2284 x 1981	7666	2584	2637	2584	2637	2584	2637
2284 x 2136	7670	2584	2637	2584	2637	2584	2637
2439 x 1981	8066	2750	2803	-	-	2750	2803
2439 x 2136	8070	2750	2803	-	-	2750	2803
2744 x 1981	9066	-	-	-	-	-	3080
2744 x 2136	9070	-	-	-	-	-	3080
3049 x 1981	1066	-	-	-	-	-	3383
3049 x 2136	1070	-	-	-	-	-	3383

Please note that doors with windows may have cross bracing or locking rods passing behind the windows depending upon size and gear type.

For further options please see page 22.

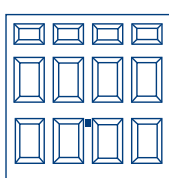
Single door

Nominal Door Size
Width x Height
(mm x mm)



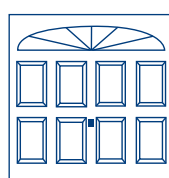
Arden

C R



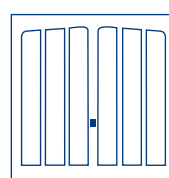
Kenmore

C R



Stamford

C R



Penshurst

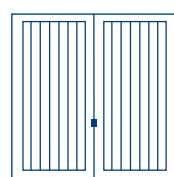
C R

2032-2133	x	1931-1980	-	-	-	-	-	2623	2679
2032-2133	x	1981-2136	-	-	-	-	-	2623	2679
2032-2133	x	2137-2286	-	-	-	-	-	-	3030
2134-2439	x	1931-1980	-	-	-	-	-	3010	3067
2134-2439	x	1981-2136	2767	2820	2800	2853	2878	2931	3010 3067
2134-2439	x	2137-2286	-	3192	-	3230	-	-	- 3483
2440-2590	x	1931-1980	-	-	-	-	-	-	- -
2440-2590	x	1981-2136	-	-	-	-	-	-	- -
2440-2590	x	2137-2286	-	-	-	-	-	-	- -
2591-2744	x	1931-1980	-	-	-	-	-	-	- -
2591-2744	x	1981-2136	-	-	-	3224 ¹	-	-	- -
2591-2744	x	2137-2286	-	-	-	-	-	-	- -
2745-2896	x	1931-1980	-	-	-	-	-	-	- -
2745-2896	x	1981-2136	-	3429 ¹	-	3523 ¹	-	-	- -
2745-2896	x	2137-2286	-	-	-	-	-	-	- -
2897-3049	x	1931-1980	-	-	-	-	-	-	- -
2897-3049	x	1981-2136	-	3429 ¹	-	3523 ¹	-	-	- -
2897-3049	x	2137-2286	-	-	-	-	-	-	- -

¹ Doors only available with electric operation (Handle and Locking not available).

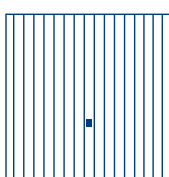
Single door

Nominal Door Size
Width x Height
(mm x mm)



Swinton

C R



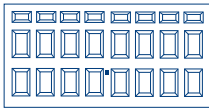
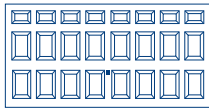
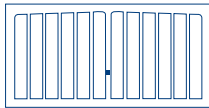
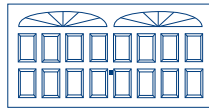
Somerset

C R

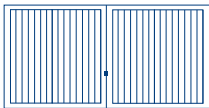
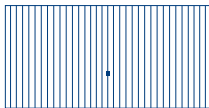
2259-2439	x	1981-2136	3010	3063	3010	3063
2259-2439	x	2150-2286	-	3259	3010	3063
2440-2590	x	1931-1980	-	-	3055	3108
2440-2590	x	1981-2136	-	-	3055	3108
2440-2590	x	2137-2286	-	-	3055	3108
2591-2744	x	1931-1980	-	-	3238	3291
2591-2744	x	1981-2136	-	-	3238	3291
2591-2744	x	2137-2286	-	-	3238	3291
2745-2896	x	1931-1980	-	-	3498	3550
2745-2896	x	1981-2136	-	-	3498	3550
2745-2896	x	2137-2286	-	-	3498	3550
2897-3049	x	1931-1980	-	-	3706	3759
2897-3049	x	1981-2136	-	-	3706	3759
2897-3049	x	2137-2286	-	-	3706	3759

Orders for purpose made sizes will only be accepted as nominal door size for unframed version and overall frame size when ordering a framed version. Orders for purpose made framed doors will not be accepted as nominal door size.

Please note that doors with windows may have cross bracing or locking rods passing behind the windows depending upon size and gear type. For further options please see page 22.

Double door					
Nominal Door Size Width x Height (mm x mm)	Size Code				
		Arden R	Kenmore R	Penshurst R	Stamford R
3354 x 1981	1166	3091	3215	-	-
3354 x 2136	1170	3091	3215	-	-
3354 x 2286	1176	3091	-	-	-
3659 x 1981	1266	3346 ¹	3493 ¹	-	-
3659 x 2136	1270	3346 ¹	3493 ¹	-	-
3659 x 2286	1276	3346	-	-	-
3964 x 1981	1366	3595 ¹	3773 ¹	-	-
3964 x 2136	1370	3595 ¹	3773 ¹	-	-
3964 x 2286	1376	3595	-	-	-
4269 x 1981	1466	3844	4062	4231	4247 ¹
4269 x 2136	1470	3844	4062	4231	4247 ¹
4269 x 2286	1476	3844	-	-	-

¹ Doors only available with electric operation (Handle and Locking not available).

Double door			
Nominal Door Size Width x Height (mm x mm)	Size Code		
		Swinton R	Somerset R
3354 x 1981	1166	-	3215
3354 x 2136	1170	-	3215
3354 x 2286	1176	-	-
3659 x 1981	1266	-	3493
3659 x 2136	1270	-	3493
3659 x 2286	1276	-	-
3964 x 1981	1366	-	3773
3964 x 2136	1370	-	3773
3964 x 2286	1376	-	-
4269 x 1981	1466	-	4123
4269 x 2136	1470	4247	4123
4269 x 2286	1476	-	-

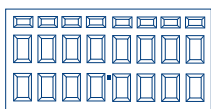
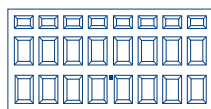
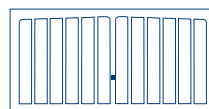
¹ Doors only available with electric operation (Handle and Locking not available).

Please note that doors with windows may have cross bracing or locking rods passing behind the windows depending upon size and gear type.

For further options please see page 22.

Double door

Nominal Door Size
Width x Height
(mm x mm)

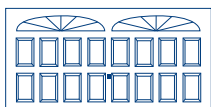
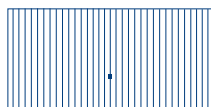
**Arden****R****Kenmore****R****Penshurst****R**

3050-3355	x	1981-2136	3302	3437	-
3050-3355	x	2137-2286	3424	-	-
3356-3660	x	1981-2136	3549 ¹	3715 ¹	-
3356-3660	x	2137-2286	3670	-	-
3661-3965	x	1981-2136	3798 ¹	3994 ¹	-
3661-3965	x	2137-2286	3921	-	-
3966-4117	x	1981-2136	4046 ¹	4262 ¹	-
3966-4117	x	2137-2286	4046	-	-
4118-4269	x	1981-2136	4046	4262	4438
4118-4269	x	2137-2286	4282	-	-

¹ Doors only available with electric operation (Handle and Locking not available).

Double door

Nominal Door Size
Width x Height
(mm x mm)

**Stamford****R****Somerset****R**

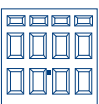
3050-3355	x	1981-2136	-	3437
3050-3355	x	2137-2286	-	3437
3356-3660	x	1981-2136	-	3715
3356-3660	x	2137-2286	-	3715
3661-3965	x	1981-2136	-	3994
3661-3965	x	2137-2286	-	3994
3966-4117	x	1981-2136	-	4262
3966-4117	x	2137-2286	-	4262
4118-4269	x	1981-2136	4467 ¹	4438
4118-4269	x	2137-2286	-	4438

¹ Doors only available with electric operation (Handle and Locking not available).

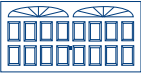
Orders for purpose made sizes will only be accepted as nominal door size for unframed version and overall frame size when ordering a framed version. Orders for purpose made framed doors will not be accepted as nominal door size.

Options

	Single doors add	Double doors add
Factory pre-framed standard single doors	143	-
Steel frame for standard double doors	-	215
Factory pre-framed purpose-made single doors	162	-
Steel frame for purpose-made double doors	-	239
Additional Lock Kit, C-type/ R-type (fitted onto door)	66	-
Retractable plus gear available on 1931, 1981 and 2136 mm high doors up to 2744 mm wide	45	-
Diecast metal handles with matching base plates: brass effect, brushed steel, chrome effect and white	100	100
Surcharge for Premium colours Green and Blue	328	653
Surcharge for steel frame in colour not matching garage door	143	-
Surcharge for colour steel frame on Matt or Gloss White Garage door	141	221

GRP Window options for standard and purpose-made single doors	 Stamford	 Arden	 Kenmore	Additional Cost (Width mm)	
				up to 2743	2744-3049
 Clear Perspex	X	X	X	177	263
 Stippled Perspex	X	X	X	178	263
 Stippled Perspex with diamond leading	-	X	X	292	430
 Stippled Perspex with square leading	-	X	X	292	430
 Black Non-Translucent	X	X	X	178	263
 Black Non-Translucent Perspex with border and diamond leading	-	X	X	292	430

Please state window code on order.

GRP Window options for standard and purpose-made double doors	 Stamford	 Arden	 Kenmore	Additional Cost (Width mm)	
				3354 - 3963	3964 - 4269
 Clear Perspex	X	X	X	309	351
 Stippled Perspex	X	X	X	309	351
 Stippled Perspex with diamond leading	-	X	X	504	604
 Stippled Perspex with square leading	-	X	X	504	604
 Black Non-Translucent	X	X	X	309	351
 Black Non-Translucent Perspex with border and diamond leading	-	X	X	504	604

Please state window code on order.

Please note that doors with windows may have cross bracing or locking rods passing behind the windows depending upon size and gear type.

Timber Panel Doors

Surface

Timber doors are supplied untreated and require immediate on-site finishing unless fully finished option specified. Timber is a natural material and therefore Garador cannot guarantee to be able to produce matching timber garage doors. Chassis colours will be Brown (RAL 8028) on all timber doors

Please note: panel doors are produced with appearance in mind. This may result in some small gaps which could allow water ingress especially in exposed locations. All Garador timber garage doors are plywood backed, the timber boards are not visible from the inside of the garage door.

Handle

Black handle and base plate supplied as standard, optional handles available. Doors can alternatively be supplied undrilled and without handle and locking mechanism for use with electric operator.

Packaging

Supplied with front surface protection as standard.

Terminology

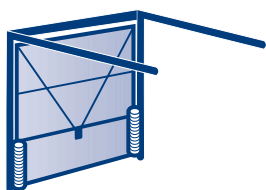
Nominal Door Size: This is the actual door panel size plus the fitting tolerances. The nominal door size should be used for internal dimensions of a timber frame.

Size Code: This has traditionally been used to order doors. This may not be the actual door size.



Canopy gearing (shown as C)

Canopy gear is available for all single doors providing a reliable and affordable gearing solution, with no tracks running back into the garage.



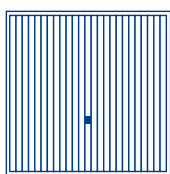
Retractable gearing (shown as R)

Retractable gear is available for all single and double doors providing a reliable and affordable gearing solution, with tracks running back into the garage.

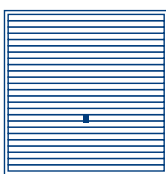
Single door

Nominal Door Size
Width x Height
(mm x mm)

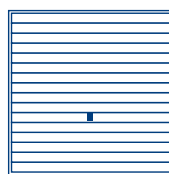
Size
Code



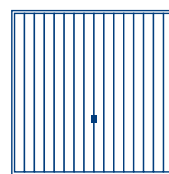
Vertical Timber



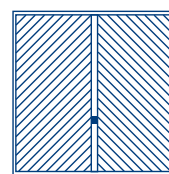
Horizontal Timber



Countryman



Hampton



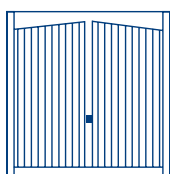
Chevron Timber

		C		R		C		R		C		R		C		R	
2134 x 1981	7066	2070	2119	2177	2226	2585	2634	2585	2634	3077	3126						
2134 x 2136	7070	2090	2139	2197	2246	2606	2655	2606	2655	3127	3176						
2134 x 2286	7076	-	2365	-	2484	-	2931	-	2931	-	3301						
2259 x 1981	7566	2177	2226	2291	2340	2719	2768	2719	2768	3284	3333						
2259 x 2136	7570	2198	2247	2313	2362	2742	2791	2742	2791	3300	3349						
2284 x 1981	7666	2177	2226	2510	2559	2719	2768	2719	2768	3284	3333						
2284 x 2136	7670	2198	2247	2313	2362	2742	2791	2742	2791	3300	3349						
2284 x 2286	7676	-	2453	-	2580	-	2940	-	2940	-	3462						
2439 x 1981	8066	2305	2354	2426	2475	2874	2923	2874	2923	3392	3441						
2439 x 2136	8070	2323	2372	2444	2493	2897	2946	2897	2946	3411	3460						
2439 x 2286	8076	-	2602	-	2731	-	3115	-	3115	-	3555						
2744 x 1981	9066	-	2716	-	2854	-	3243	-	3243	-	3783						
2744 x 2136	9070	-	2735	-	2871	-	3278	-	3278	-	3837						
2744 x 2286	9076	-	2984	-	3138	-	3510	-	3510	-	3965						
3049 x 1981	1066	-	3145	-	3300	-	3663	-	3663	-	4247						
3049 x 2136	1070	-	3174	-	3335	-	3694	-	3694	-	4280						

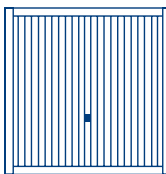
Single door

Nominal Door Size
Width x Height
(mm x mm)

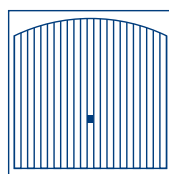
Size
Code



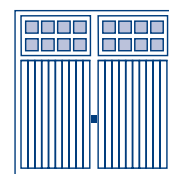
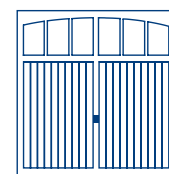
Barrington



Kingsbury



Adlington

Ashton¹Rochdale¹

		C		R		C		R		C		R		C		R	
2134 x 1981	7066	2628	2677	2606	2655	2368	2417	3077	3126	3111	3160						
2134 x 2136	7070	2645	2694	2627	2676	2368	2417	3127	3176	3131	3180						
2134 x 2286	7076	-	2930	-	2904	-	2618	-	3301	-	3341						
2259 x 1981	7566	2733	2782	2710	2759	2472	2521	3284	3333	3224	3273						
2259 x 2136	7570	2750	2799	2731	2780	2472	2521	3300	3349	3240	3289						
2284 x 1981	7666	2733	2782	2710	2759	2472	2521	3284	3333	3224	3273						
2284 x 2136	7670	2750	2799	2731	2780	2472	2521	3300	3349	3240	3289						
2284 x 2286	7676	-	3027	-	3005	-	2735	-	3462	-	3404						
2439 x 1981	8066	2828	2877	2804	2853	2719	2768	3392	3441	3326	3375						
2439 x 2136	8070	2847	2896	2825	2874	2719	2768	3411	3460	3354	3403						
2439 x 2286	8076	-	3115	-	3089	-	2787	-	3555	-	3488						
2744 x 1981	9066	-	3226	-	3118	-	2898	-	3783	-	3806						
2744 x 2136	9070	-	3255	-	3145	-	2898	-	3837	-	3868						
2744 x 2286	9076	-	3509	-	3404	-	3127	-	3965	-	3989						
3049 x 1981	1066	-	3649	-	3541	-	3132	-	4247	-	4278						
3049 x 2136	1070	-	3679	-	3570	-	3132	-	4280	-	4308						

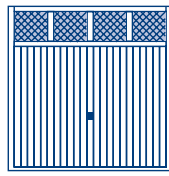
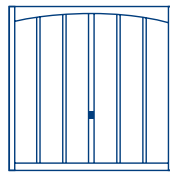
¹ Ashton and Rochdale doors may have cross bracing and / or locking rods behind the windows depending upon the size and gear type.

For further options please see page 33.

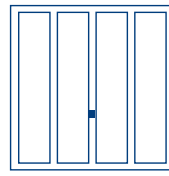
Single door

Nominal Door Size
Width x Height
(mm x mm)

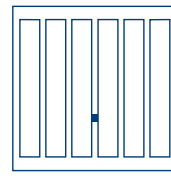
Size
Code

Sandhurst¹

Shaftesbury



Grantham



Seymour

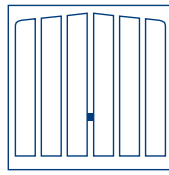
		C		R		C		R		C		R	
2134 x 1981	7066	3015	3064	2336	2385	1573	1622	2231	2280				
2134 x 2136	7070	3034	3083	2350	2399	1573	1622	2251	2300				
2134 x 2286	7076	-	3240	-	2527	-	1734	-	2422				
2259 x 1981	7566	3126	3175	2380	2429	1675	1724	2279	2328				
2259 x 2136	7570	3145	3194	2398	2447	1675	1724	2297	2346				
2284 x 1981	7666	3126	3175	2380	2429	1675	1724	2279	2328				
2284 x 2136	7670	3145	3194	2398	2447	1675	1724	2297	2346				
2284 x 2286	7676	-	3306	-	2560	-	1852	-	2458				
2439 x 1981	8066	3230	3279	2420	2469	1738	1787	2317	2366				
2439 x 2136	8070	3256	3305	2441	2490	1738	1787	2336	2385				
2439 x 2286	8076	-	3391	-	2583	-	1926	-	2480				
2744 x 1981	9066	-	3660	-	2930	-	1974	-	2805				
2744 x 2136	9070	-	3721	-	2954	-	1974	-	2825				
2744 x 2286	9076	-	3845	-	3091	-	2111	-	2943				
3049 x 1981	1066	-	4130	-	3294	-	2145	-	3161				
3049 x 2136	1070	-	4160	-	3325	-	2145	-	3163				

¹ Sandhurst doors may have cross bracing and/or locking rods behind the windows depending upon the size and gear type.

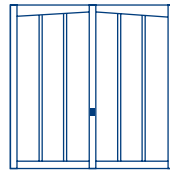
Single door

Nominal Door Size
Width x Height
(mm x mm)

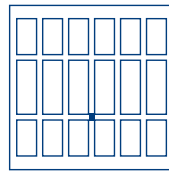
Size
Code



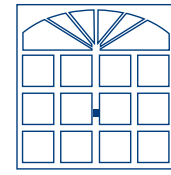
Tudor



Bosworth



Wolsey

Hinton²

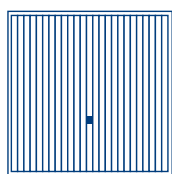
		C		R		C		R		C		R	
2134 x 1981	7066	2336	2385	2366	2415	2334	2383	3237	3286				
2134 x 2136	7070	2350	2399	2381	2430	2348	2397	3257	3306				
2134 x 2286	7076	-	2527	-	2557	-	2525	-	3433				
2259 x 1981	7566	2380	2429	2413	2462	2378	2427	3439	3488				
2259 x 2136	7570	2398	2447	2430	2479	2394	2443	3459	3508				
2284 x 1981	7666	2380	2429	2413	2462	2378	2427	3439	3488				
2284 x 2136	7670	2398	2447	2430	2479	2394	2443	3459	3508				
2284 x 2286	7676	-	2560	-	2594	-	2558	-	3617				
2439 x 1981	8066	2420	2469	2451	2500	2418	2467	3540	3589				
2439 x 2136	8070	2441	2490	2467	2516	2435	2484	3563	3612				
2439 x 2286	8076	-	2583	-	2614	-	2581	-	3703				
2744 x 1981	9066	-	2930	-	2961	-	2857	-	3999				
2744 x 2136	9070	-	2954	-	2981	-	2879	-	4020				
2744 x 2286	9076	-	3091	-	3120	-	2997	-	4154				
3049 x 1981	1066	-	3294	-	3325	-	3192	-	4518				
3049 x 2136	1070	-	3325	-	3354	-	3195	-	4545				

² Hinton doors may have cross bracing and/or locking rods behind the windows depending upon the size and gear type.

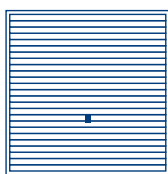
For further options please see page 33.

Single door

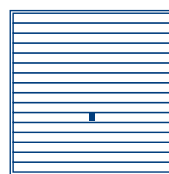
Nominal Door Size
Width x Height
(mm x mm)



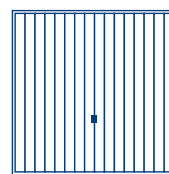
Vertical Timber



Horizontal Timber



Countryman



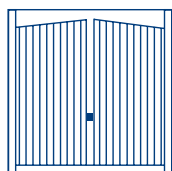
Hampton

			C	R	C	R	C	R	C	R
1930-1984	x	1931-1981	2252	2301	2367	2416	3153	3202	3153	3202
1930-1984	x	1982-2136	2267	2316	2386	2435	3243	3292	3243	3292
1930-1984	x	2137-2286	-	2540	-	2668	-	3513	-	3513
1930-1984	x	2287-2439	-	2602	-	2731	-	3768	-	3768
1985-2284	x	1931-1981	2355	2404	2478	2527	3323	3372	3323	3372
1985-2284	x	1982-2136	2375	2424	2497	2546	3426	3475	3426	3475
1985-2284	x	2137-2286	-	2628	-	2758	-	3690	-	3690
1985-2284	x	2287-2439	-	2690	-	2823	-	3993	-	3993
2285-2439	x	1931-1981	2480 ¹	2529	2611 ¹	2660	3370 ¹	3419	3370 ¹	3419
2285-2439	x	1982-2136	2497 ¹	2546	2628 ¹	2677	3472 ¹	3521	3472 ¹	3521
2285-2439	x	2137-2286	-	2773	-	-	-	-	-	-
2285-2439	x	2287-2439	-	2879	-	-	-	-	-	-
2440-2744	x	1931-1981	-	2885	-	-	-	-	-	-
2440-2744	x	1982-2136	-	2904	-	-	-	-	-	-
2440-2744	x	2137-2286	-	3150	-	-	-	-	-	-
2440-2744	x	2287-2439	-	3237	-	-	-	-	-	-
2745-3049	x	1931-1981	-	3303	-	-	-	-	-	-
2745-3049	x	1982-2136	-	3337	-	-	-	-	-	-

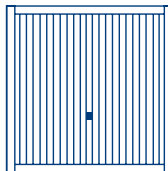
¹ These doors are not available over 2438 mm wide.

Single door

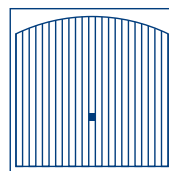
Nominal Door Size
Width x Height
(mm x mm)



Barrington



Kingsbury



Adlington

Ashton²

			C		R					
1930-1984	x	1931-1981	2850	2899	2829	2878	2430	2479	3309	3358
1930-1984	x	1982-2136	2865	2914	2849	2898	2448	2497	3326	3375
1930-1984	x	2137-2286	-	3153	-	3126	-	2719	-	3606
1930-1984	x	2287-2439	-	3212	-	3195	-	2779	-	3675
1985-2284	x	1931-1981	2951	3000	2934	2983	2537	2586	3414	3463
1985-2284	x	1982-2136	2972	3021	2949	2998	2555	2604	3430	3479
1985-2284	x	2137-2286	-	3253	-	3226	-	2809	-	3706
1985-2284	x	2287-2439	-	3311	-	3294	-	2866	-	3775
2285-2439	x	1931-1981	3048 ¹	3097	3025 ¹	3074	2660 ¹	2709	3506	3555
2285-2439	x	1982-2136	3064 ¹	3113	3046 ¹	3095	2677 ¹	2726	3526	3575
2285-2439	x	2137-2286	-	3338	-	3310	-	2954	-	3791
2285-2439	x	2287-2439	-	3421	-	3404	-	3057	-	3884
2440-2744	x	1931-1981	-	3450	-	3342	-	3065	-	3823
2440-2744	x	1982-2136	-	3473	-	3367	-	3080	-	3845
2440-2744	x	2137-2286	-	3736	-	3628	-	3332	-	4107
2440-2744	x	2287-2439	-	3818	-	3712	-	3416	-	4191
2745-3049	x	1931-1981	-	3871	-	3763	-	3484	-	4243
2745-3049	x	1982-2136	-	3904	-	3793	-	3513	-	4272

¹ These doors are not available over 2438 mm wide.

² Ashton doors may have cross bracing and / or locking rods behind the windows depending upon the size and gear type.

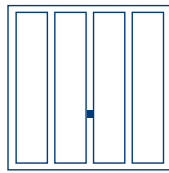
Orders for purpose made sizes will only be accepted as nominal door size for unframed version and overall frame size when ordering a framed version. Orders for purpose made framed doors will not be accepted as nominal door size. For further options please see page 33.

Single door

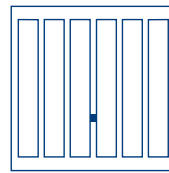
Nominal Door Size
Width x Height
(mm x mm)



Shaftesbury



Grantham



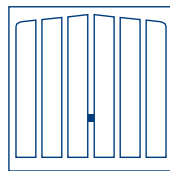
Seymour

			C		R		
1930-1984	x	1931-1981	2452	2501	2059	2108	2452 2501
1930-1984	x	1982-2136	2472	2521	2076	2125	2472 2521
1930-1984	x	2137-2286	-	2645	-	2253	- 2645
1930-1984	x	2287-2439	-	2728	-	2335	- 2728
1985-2284	x	1931-1981	2499	2548	2107	2156	2499 2548
1985-2284	x	1982-2136	2520	2569	2126	2175	2520 2569
1985-2284	x	2137-2286	-	2681	-	2290	- 2681
1985-2284	x	2287-2439	-	2760	-	2369	- 2760
2285-2439	x	1931-1981	2540 ¹	2589	2149 ¹	2198	2540 ¹ 2589
2285-2439	x	1982-2136	2557 ¹	2606	2164 ¹	2213	2557 ¹ 2606
2285-2439	x	2137-2286	-	2703	-	2310	- 2703
2285-2439	x	2287-2439	-	2819	-	2424	- 2819
2440-2744	x	1931-1981	-	3025	-	2632	- 3025
2440-2744	x	1982-2136	-	3048	-	2656	- 3048
2440-2744	x	2137-2286	-	3164	-	2773	- 3164
2440-2744	x	2287-2439	-	3253	-	2858	- 3253
2745-3049	x	1931-1981	-	3385	-	2992	- 3385
2745-3049	x	1982-2136	-	3386	-	2993	- 3386

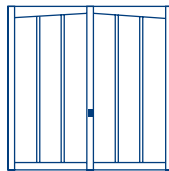
¹ These doors are not available over 2438 mm wide.

Single door

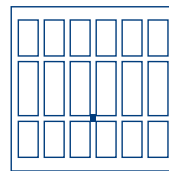
Nominal Door Size
Width x Height
(mm x mm)



Tudor



Bosworth



Wolsey

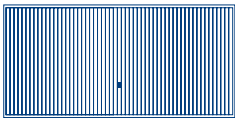
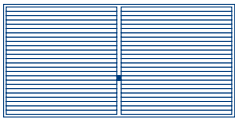
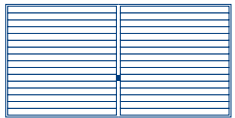
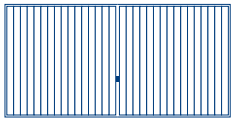
			C		R		
1930-1984	x	1931-1981	2557	2606	2587	2636	2553 2602
1930-1984	x	1982-2136	2573	2622	2605	2654	2570 2619
1930-1984	x	2137-2286	-	2747	-	2778	- 2744
1930-1984	x	2287-2439	-	2829	-	2862	- 2834
1985-2284	x	1931-1981	2604	2653	2635	2684	2601 2650
1985-2284	x	1982-2136	2624	2673	2651	2700	2618 2667
1985-2284	x	2137-2286	-	2785	-	2817	- 2779
1985-2284	x	2287-2439	-	2865	-	2898	- 2872
2285-2439	x	1931-1981	2643 ¹	2692	2672 ¹	2721	2639 ¹ 2688
2285-2439	x	1982-2136	2660 ¹	2709	2691 ¹	2740	2658 ¹ 2707
2285-2439	x	2137-2286	-	2806	-	2833	- 2804
2285-2439	x	2287-2439	-	2963	-	2993	- 2928
2440-2744	x	1931-1981	-	3153	-	3181	- 3077
2440-2744	x	1982-2136	-	3174	-	3206	- 3101
2440-2744	x	2137-2286	-	3311	-	3344	- 3218
2440-2744	x	2287-2439	-	3398	-	3429	- 3303
2745-3049	x	1931-1981	-	3517	-	3549	- 3416
2745-3049	x	1982-2136	-	3549	-	3577	- 3418

¹ These doors are not available over 2438 mm wide.

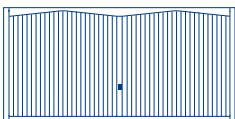
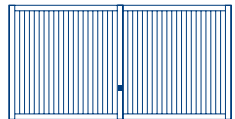
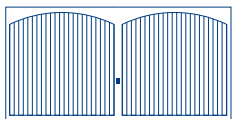
Orders for purpose made sizes will only be accepted as nominal door size for unframed version and overall frame size when ordering a framed version. Orders for purpose made framed doors will not be accepted as nominal door size.

For further options please see page 33.

Double door

Nominal Door Size Width x Height (mm x mm)	Size Code				
		Vertical Timber R	Horizontal Timber R	Countryman R	Hampton R
3049 x 2286	1076	3569	3616	4621	4621
3354 x 1981	1166	3569	3617	4575	4575
3354 x 2136	1170	3670	3720	4672	4672
3354 x 2286	1176	3968	4020	5066	5066
3659 x 1981	1266	4022	4077	5092	5092
3659 x 2136	1270	4126	4177	5190	5190
3659 x 2286	1276	4490	4548	5667	5667
3964 x 1981	1366	4755	4824	5611	5611
3964 x 2136	1370	4905	4973	5762	5762
3964 x 2286	1376	5324	5394	6265	6265
4269 x 1981	1466	4652	4722	5778	5778
4269 x 2136	1470	4755	4824	5878	5878
4574 x 1981	1566	5254	5326	-	-
4574 x 2136	1570	5404	5473	-	-
4879 x 1981	1666	5731	5807	-	-
4879 x 2136	1670	5779	5856	-	-

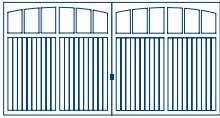
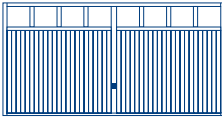
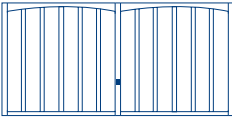
Double door

Nominal Door Size Width x Height (mm x mm)	Size Code				
		Barrington R	Kingsbury R	Adlington R	Ashton ¹ R
3049 x 2286	1076	4246	4050	3965	4717
3354 x 1981	1166	4213	4038	3889	4577
3354 x 2136	1170	4314	4138	3986	4676
3354 x 2286	1176	4676	4485	4319	5071
3659 x 1981	1266	4692	4513	4306	5258
3659 x 2136	1270	4793	4615	4405	5359
3659 x 2286	1276	5231	5059	4803	5853
3964 x 1981	1366	5460	5343	5213	6167
3964 x 2136	1370	5611	5492	5365	6319
3964 x 2286	1376	6099	5972	5831	6876
4269 x 1981	1466	5359	5243	5113	6068
4269 x 2136	1470	5460	5343	5213	6167
4574 x 1981	1566	5956	5880	-	6687
4574 x 2136	1570	6107	6030	-	6835
4879 x 1981	1666	6432	6358	-	7240
4879 x 2136	1670	6485	6408	-	7288

¹ Ashton doors may have cross bracing and/or locking rods behind the windows depending upon the size and gear type.

For further options please see page 33.

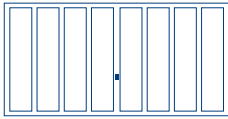
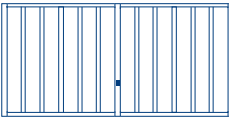
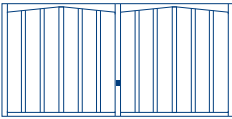
Double door

Nominal Door Size Width x Height (mm x mm)	Size Code	 Rochdale ^{1, 2} R	 Sandhurst ¹ R	 Shaftesbury R
3049 x 2286	1076	4990	4387	3448
3354 x 1981	1166	4826	4358	3404
3354 x 2136	1170	4927	4458	3503
3354 x 2286	1176	5349	4835	3786
3659 x 1981	1266	5507	4916	3777
3659 x 2136	1270	5611	5018	3877
3659 x 2286	1276	6128	5473	4219
3964 x 1981	1366	6419	5738	4399
3964 x 2136	1370	6572	5886	4549
3964 x 2286	1376	7148	6405	4927
4269 x 1981	1466	6319	5635	4300
4269 x 2136	1470	6419	5738	4399
4574 x 1981	1566	7152	6408	4927
4574 x 2136	1570	7303	6562	5077
4879 x 1981	1666	7640	7111	5479
4879 x 2136	1670	7689	7163	5532

¹ Rochdale and Sandhurst doors may have cross bracing and/or locking rods behind the windows depending upon the size and gear type.

² Rochdale doors up to 3659 mm wide will be manufactured with one arch not the two as shown above.

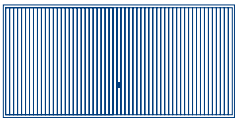
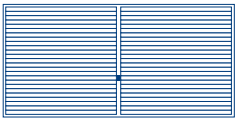
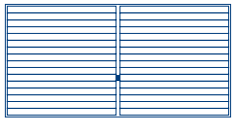
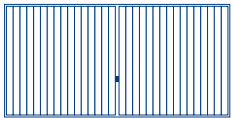
Double door

Nominal Door Size Width x Height (mm x mm)	Size Code	 Grantham R	 Seymour R	 Tudor R	 Wolsey R
3049 x 2286	1076	3018	3413	3448	3871
3354 x 1981	1166	2955	3304	3404	3831
3354 x 2136	1170	3054	3404	3503	3933
3354 x 2286	1176	3291	3675	3786	4213
3659 x 1981	1266	3341	3729	3777	4205
3659 x 2136	1270	3441	3827	3877	4306
3659 x 2286	1276	3739	4167	4219	4645
3964 x 1981	1366	3739	4347	4399	4827
3964 x 2136	1370	3889	4500	4549	4978
3964 x 2286	1376	4199	4876	4927	5354
4269 x 1981	1466	3638	4246	4300	4727
4269 x 2136	1470	3739	4347	4399	4827
4574 x 1981	1566	-	-	4927	5354
4574 x 2136	1570	-	-	5077	5503
4879 x 1981	1666	-	-	5479	5908
4879 x 2136	1670	-	-	5532	5956

For further options please see page 33.

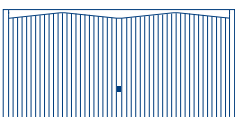
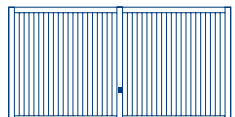
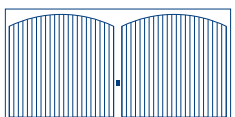
Double door

Nominal Door Size
Width x Height
(mm x mm)

				
	Vertical Timber R	Horizontal Timber R	Countryman R	Hampton R
2745-3049 x 2137-2286	-	-	-	-
3050-3659 x 1931-1981	4425	4485	5431	5431
3050-3659 x 1982-2136	4535	4596	5539	5539
3050-3659 x 2137-2286	4937	5004	6051	6051
3660-4269 x 1931-1981	5394	5470	6434	6434
3660-4269 x 1982-2136	5564	5635	6599	6599
3660-4269 x 2137-2286	5839	5917	6929	6929
4270-5000 x 1931-1981	6304	6386	-	-
4270-5000 x 1982-2136	6358	6440	-	-

Double door

Nominal Door Size
Width x Height
(mm x mm)

				
	Barrington R	Kingsbury R	Adlington R	Ashton ¹ R
2745-3049 x 2137-2286	-	-	-	5184
3050-3659 x 1931-1981	5159	4967	4732	5782
3050-3659 x 1982-2136	5270	5077	4843	5892
3050-3659 x 2137-2286	5752	5564	5279	6434
3660-4269 x 1931-1981	6170	6047	5902	6950
3660-4269 x 1982-2136	6336	6210	6067	7113
3660-4269 x 2137-2286	6652	6518	6370	7470
4270-5000 x 1931-1981	7076	6995	-	7960
4270-5000 x 1982-2136	7134	7049	-	8015

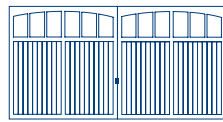
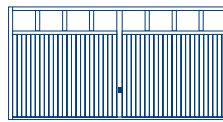
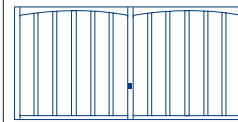
¹ Ashton doors may have cross bracing and/or locking rods behind the windows depending upon the size and gear type.

Orders for purpose made sizes will only be accepted as nominal door size for unframed version and overall frame size when ordering a framed version. Orders for purpose made framed doors will not be accepted as nominal door size.

For further options please see page 33.

Double door

Nominal Door Size
Width x Height
(mm x mm)

**Rochdale**^{1, 2}**R****Sandhurst**¹**R****Shaftesbury****R**

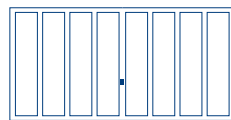
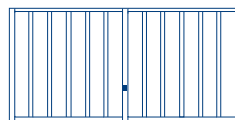
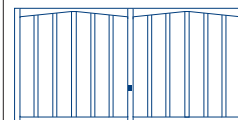
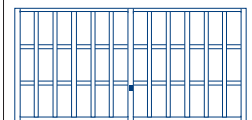
2745-3049	x	2137-2286	5489	4824	3787
2745-3049	x	2287-2439	5767	5064	3979
3050-3659	x	1931-1981	6060	5408	4154
3050-3659	x	1982-2136	6170	5519	4264
3050-3659	x	2137-2286	6739	6021	4640
3050-3659	x	2287-2439	7073	6322	4872
3660-4269	x	1931-1981	7227	6475	5005
3660-4269	x	1982-2136	7392	6639	5172
3660-4269	x	2137-2286	7761	6971	5430
3660-4269	x	2287-2439	8130	7303	5686
4270-5000	x	1931-1981	8404	7824	6026
4270-5000	x	1982-2136	8458	7877	6083

¹ Rochdale and Sandhurst doors may have cross bracing and/or locking rods behind the windows depending upon the size and gear type.

² Rochdale doors up to 3659 mm wide will be manufactured with one arch not the two as shown above.

Double door

Nominal Door Size
Width x Height
(mm x mm)

**Grantham****R****Seymour****R****Tudor****R****Wolsey****R**

2745-3049	x	2137-2286	3317	3754	3787	4214
2745-3049	x	2287-2439	3485	3944	3979	4406
3050-3659	x	1931-1981	3671	4098	4154	4582
3050-3659	x	1982-2136	3784	4209	4264	4692
3050-3659	x	2137-2286	4109	4586	4640	5066
3050-3659	x	2287-2439	4314	4814	4872	5296
3660-4269	x	1931-1981	4275	4948	5005	5433
3660-4269	x	1982-2136	4439	5116	5172	5595
3660-4269	x	2137-2286	4664	5371	5430	5856
3660-4269	x	2287-2439	4887	5627	5686	6113
4270-5000	x	1931-1981	-	-	6026	6453
4270-5000	x	1982-2136	-	-	6083	6508

Orders for purpose made sizes will only be accepted as nominal door size for unframed version and overall frame size when ordering a framed version. Orders for purpose made framed doors will not be accepted as nominal door size.

For further options please see page 33.

Timber door window options

Prices in £ stated per door

	 Standard		 Georgian¹		 Diagonal¹	
	Single doors	Double doors	Single doors	Double doors	Single doors	Double doors
Plain	no on-cost	no on-cost	124	171	124	171
Crystal	no on-cost	no on-cost	124	171	124	171

¹ Only available on Sandhurst.

Windows are manufactured from 4 mm acrylic panes. Please state on order if clear or stippled panes required.

Options

	Single doors	Double doors
	add	add
Factory pre-framed standard single doors	143	-
Steel frame for standard double doors	-	215
Factory pre-framed purpose-made single doors	162	-
Steel frame for purpose-made double doors	-	239
Additional Lock Kit, C-type/ R-type (fitted onto door)	66	-
Factory fully finished stain in Light Oak, Antique Oak, Mahogany, Walnut, Chestnut and Ebony	187	276
Factory white primer ready for on-site painting	253	387
Factory fully finished painting (any RAL colour timber only)	419	727
Diecast metal handles with matching base plates: brass effect, chrome effect, brushed steel and white	100	100
Bottom weatherseal, 2405 mm length (suitable for gaps up to 15 mm between the door and the floor level)	48	48
Bottom weatherseal, 3000 mm length (suitable for gaps up to 15 mm between the door and the floor level)	53	53
Surcharge for colour steel Chassis and/or frame finished in RAL colour (no additional charge for Brown RAL8028 or White RAL9016 chassis and frame)	141	221

Please note, retractable plus lifting gear is not available on timber up and over garage doors.

Steel and Timber Garage Side Doors

Surface

Steel doors constructed around a strong steel box section chassis in Traffic White (RAL 9016) as standard. Timber doors constructed using timber, built around a strong steel box section chassis. A range of stain options are available. All Garador timber garage side doors are plywood backed, the timber boards are not visible from the inside of the garage door.

Handle

Supplied with lever/lever handle on left side (viewed outside)

Terminology

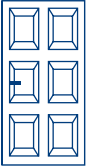
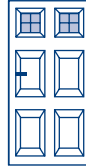
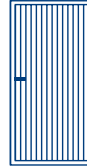
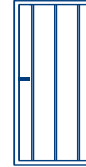
Nominal Door Size: This is the actual door panel size plus the fitting tolerances. The nominal door size should be used for internal dimensions of a timber frame.

Size Code: This has traditionally been used to order doors. This may not be the actual door size.

Stock Availability

4 to 6 week week lead-time on standard and purpose made sizes.

Steel door - standard sizes

Nominal Door Size Width x Height (mm x mm)	Overall frame size (between fix) ¹ Width x Height (mm x mm)	Size Code	 Georgian	 Beaumont	 Cathedral	 Beaumont with Windows ²	 Carlton	 Ascot	 Windsor
732 x 1905	882 x 1991	2664	885 ³	885 ³	885 ³	975 ³	731	885	885
732 x 1955	882 x 2041	2666	901 ³	901 ³	901 ³	990 ³	747	901	901
732 x 2110	882 x 2196	2670	924 ³	924 ³	924 ³	1014 ³	768	924	924
884 x 1905	1034 x 1991	3064	915 ³	915 ³	915 ³	1006 ³	760	915	915
884 x 1955	1034 x 2041	3066	933 ³	933 ³	933 ³	1020 ³	777	933	933
884 x 2110	1034 x 2196	3070	957 ³	957 ³	957 ³	1047 ³	801	957	957
1037 x 1905	1187 x 1991	3664	947	947	947	1038	791	947	947
1037 x 1955	1187 x 2041	3666	965	965	965	1052	810	965	965
1037 x 2110	1187 x 2196	3670	985	985	985	1076	831	985	985
1170 x 1905	1320 x 1991	4064	978	978	978	1065	822	978	978
1170 x 1955	1320 x 2041	4066	993	993	993	1084	840	993	993
1170 x 2110	1320 x 2196	4070	1003	1003	1003	1092	860	1003	1003

¹ No fitting clearance allowed.

² Windows for Beaumont: Standard () , Diamond () , Cross () . Please state on order if plain or crystal panes.

³ Doors under 1000 mm width only have one vertical column of pressings. These doors vary from images shown.

Steel door - purpose-made sizes

Nominal Door Size Width x Height (mm x mm)	Overall frame size (between fix) ¹ Width x Height (mm x mm)	 Georgian	 Beaumont	 Cathedral	 Beaumont with Windows ²	 Carlton
670-1036 x 1905-2110	820-1186 x 1991-2196	1102 ⁴	1102 ⁴	1102 ⁴	1228 ⁴	965
1037-1310 x 1905-2110	1187-1320 x 1991-2196	1164	1164	1164	1289	1024

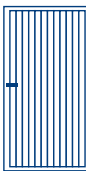
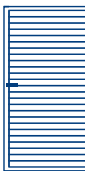
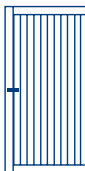
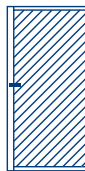
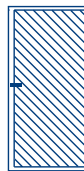
¹ No fitting clearance allowed.

² Windows for Beaumont: Standard () , Diamond () , Cross () . Please state on order if plain or crystal panes.

⁴ Only available from 755 mm wide. Overall frame size is 875 mm wide for Cathedral, Beaumont and Georgian only.

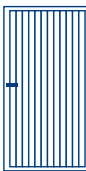
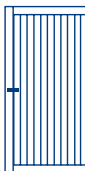
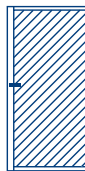
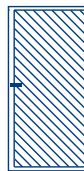
All doors come factory pre-framed, right hand hinged with the handle on the left as standard (viewed from outside).
Supplied with lever/lever handle set. Doors only available to open outwards.

Timber door - standard sizes

Nominal Door Size Width x Height (mm x mm)	Overall frame size (between fix) ¹ Width x Height (mm x mm)	Size Code	 Vertical Timber	 Horizontal Timber	 Kingsbury	 Seymour	 Half Chevron (Left)	 Half Chevron (Right)
732 x 1905	882 x 1991	2664	1951	1999	2121	1951	2338	2338
732 x 1955	882 x 2041	2666	1977	2022	2141	1977	2358	2358
732 x 2110	882 x 2196	2670	2011	2052	2173	2011	2392	2392
884 x 1905	1034 x 1991	3064	2022	2064	2183	2022	2403	2403
884 x 1955	1034 x 2041	3066	2042	2085	2207	2042	2425	2425
884 x 2110	1034 x 2196	3070	2075	2121	2237	2075	2457	2457
1037 x 1905	1187 x 1991	3664	2085	2129	2253	2085	2471	2471
1037 x 1955	1187 x 2041	3666	2107	2153	2272	2107	2489	2489
1037 x 2110	1187 x 2196	3670	2141	2183	2304	2141	2525	2525
1170 x 1905	1320 x 1991	4064	2153	2194	2314	2153	2533	2533
1170 x 1955	1320 x 2041	4066	2173	2219	2338	2173	2558	2558
1170 x 2110	1320 x 2196	4070	2207	2253	2366	2207	2589	2589

¹ No fitting clearance allowed.

Timber door - purpose-made sizes

Nominal Door Size Width x Height (mm x mm)	Overall frame size (between fix) ¹ Width x Height (mm x mm)	 Vertical Timber	 Horizontal Timber	 Kingsbury ²	 Seymour	 Half Chevron (Left)	 Half Chevron (Right)
670-1036 x 1905-2110	820-1186 x 1991-2196	2358	2403	2522	2358	2741	2741
1037-1310 x 1905-2110	1187-1320 x 1991-2196	2489	2533	2649	2489	2872	2872

¹ No fitting clearance allowed.

² Minimum overall frame width for Kingsbury is 826 mm.

Steel, Timber and GRP Side-hinged Doors

Surface

Steel Side-hinged doors are constructed around a strong steel box section chassis in Traffic White (RAL 9016) as standard. Timber doors constructed using timber, built around our steel box section chassis. A range of stain options are available. All Garador timber side-hinged garage doors are plywood backed, the timber boards are not visible from the inside of the garage door.

Pre-Framed Design and Concealed Hinges

All doors come factory pre-framed with 75mm wide door frame and right-hand door leaf leading as standard. Hinges are concealed in the frame, with no hinge knuckles protruding above the surface of the door.

Two-Point Locking

A shoot bolt latch is used to secure the fixed door leaf at the top and bottom.

Door Stays and Gas Pistons

Supplied complete with solid metal door stays and pull cord release. Gas pistons are fitted to each door leaf for a controlled closing motion.

Rubber weather seals

Sturdy rubber weather seals all built into the door frame and along the door stop on the fixed and leading door leaf.

Aluminium threshold

A 20 mm aluminium threshold is supplied as standard at the base of the door.

Steel Colours

Standard colours are:

- Terra Brown (RAL 8028)
- Traffic White (RAL 9016)

Optional colours available on an approximate 4 week lead-time:

- | | | | |
|--------------------------|--------------------------|------------------------------|-----------------------------|
| - Light Ivory (RAL 1015) | - Pigeon Blue (RAL 5014) | - Anthracite Grey (RAL 7016) | - Burgundy Brown |
| - Ruby Red (RAL 3003) | - Moss Green (RAL 6005) | - Jet Black (RAL 9005) | - Golden Brown |
| - Signal Blue (RAL 5005) | - Fir Green (RAL 6009) | - Slate Grey (RAL 7015) | - Chartwell Green (BS 4800) |
| - Steel Blue (RAL 5011) | | | |

Other optional colours available on an approximate 6 week lead-time:

- | | | | |
|-------------------------|-------------------------|--------------------------|-------------------------|
| - Stone Grey (RAL 7030) | - Light grey (RAL 7035) | - Window Grey (RAL 7040) | - Clay Brown (RAL 8003) |
|-------------------------|-------------------------|--------------------------|-------------------------|

Timber Stains

Full finished stains available as an option. Stain colours include Light Oak, Antique Oak, Mahogany, Walnut, Chestnut and Ebony

GRP Colours

White, Magnolia, Bleached Oak, Red Mahogany, Dark Mahogany, Light Oak, Dark Oak, Irish Oak, Honey Beech, Teak, Rosewood, Golden Brown, Ebony, Anthracite Grey, Green, Blue, Gloss White and Gloss Magnolia.

Handle

Supplied with black lever/ lever handle on right side (viewed outside) and centrally located flip-up handle which releases shoot-bolt latches at the top and bottom of the fixed leaf (viewed inside).

Terminology

Nominal Door Size: This is the actual door panel size plus the fitting tolerances. The nominal door size should be used for internal dimensions of a timber frame.

Size Code: This has traditionally been used to order doors. This may not be the actual door size.

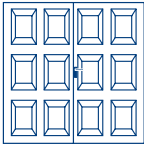
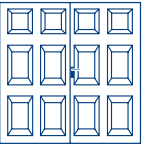
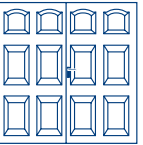
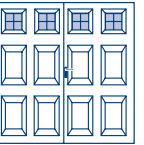
Packaging

All steel side-hinged doors are poly-wrapped as standard.

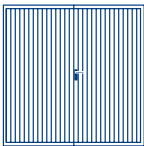
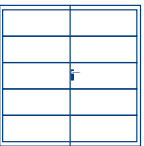
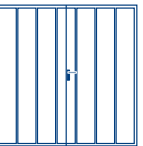
Stock Availability

4 to 6 week lead-time on standard and purpose made sizes.

Steel door -
standard sizes

Nominal Door Size Width x Height (mm x mm)	Overall frame size (between fix) ¹ Width x Height (mm x mm)	Size Code	 Georgian	 Beaumont	 Cathedral	 Beaumont with Windows ²
1780 x 1806	1930 x 1891	6060	-	-	-	-
1934 x 1806	2084 x 1891	6660	-	-	-	-
1934 x 1907	2084 x 1991	6664	-	-	-	-
1934 x 1957	2084 x 2041	6666	-	-	-	-
1934 x 2112	2084 x 2196	6670	-	-	-	-
2084 x 1806	2234 x 1891	7060	-	-	-	-
2084 x 1907	2234 x 1991	7064	1743	1743	1743	2083
2084 x 1957	2234 x 2041	7066	1743	1743	1743	2083
2084 x 2112	2234 x 2196	7070	1770	1770	1770	2110
2209 x 1907	2359 x 1991	7564	1824	1824	1824	2164
2209 x 1957	2359 x 2041	7566	1824	1824	1824	2164
2209 x 2112	2359 x 2196	7570	1852	1852	1852	2192
2234 x 1907	2384 x 1991	7664	1852	1852	1852	2192
2234 x 1957	2384 x 2041	7666	1852	1852	1852	2192
2234 x 2112	2384 x 2196	7670	1876	1876	1876	2217
2389 x 1907	2539 x 1991	8064	1933	1933	1933	2273
2389 x 1957	2539 x 2041	8066	1933	1933	1933	2273
2389 x 2112	2539 x 2196	8070	1957	1957	1957	2298

Steel door -
standard sizes

Nominal Door Size Width x Height (mm x mm)	Overall frame size (between fix) ¹ Width x Height (mm x mm)	Size Code	 Carlton	 Ascot	 Windsor
1780 x 1806	1930 x 1891	6060	1532	-	-
1934 x 1806	2084 x 1891	6660	1557	-	-
1934 x 1907	2084 x 1991	6664	1584	-	-
1934 x 1957	2084 x 2041	6666	1584	-	-
1934 x 2112	2084 x 2196	6670	1613	-	-
2084 x 1806	2234 x 1891	7060	1613	-	-
2084 x 1907	2234 x 1991	7064	1639	1743	1743
2084 x 1957	2234 x 2041	7066	1639	1743	1743
2084 x 2112	2234 x 2196	7070	1666	1770	1770
2209 x 1907	2359 x 1991	7564	1720	1824	1824
2209 x 1957	2359 x 2041	7566	1720	1824	1824
2209 x 2112	2359 x 2196	7570	1743	1852	1852
2234 x 1907	2384 x 1991	7664	1743	1852	1852
2234 x 1957	2384 x 2041	7666	1743	1852	1852
2234 x 2112	2384 x 2196	7670	1770	1876	1876
2389 x 1907	2539 x 1991	8064	1824	1933	1933
2389 x 1957	2539 x 2041	8066	1824	1933	1933
2389 x 2112	2539 x 2196	8070	1852	1957	1957

¹ No fitting clearance allowed.² Windows for Beaumont: Standard , Diamond , Cross . Please state on order if plain or crystal panes.

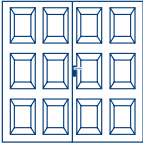
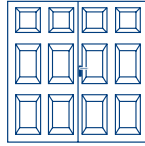
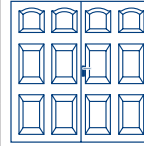
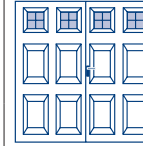
All doors come factory pre-framed, right hand door leaf leading as standard (viewed from the outside) with lever/lever handle set.

Ascot and Windsor side-hinged garage doors are only available in 50/ 50 door leaf configuration.

The above doors are shown as 50/50 door leaves configuration. Up to 2234 mm overall frame width these doors are also available as a 1/3 2/3 door configuration. Prices are the same but please be aware panel configurations on Georgian, Beaumont & Cathedral doors will have 3 pressing columns with increased spacing between the pressing (1/3 2/3 is a term used to describe these doors but please note the 1/3 door leaf is always 800 mm wide with the 2/3 element varying to make the desired overall width). 1/3 leaf is always leading.

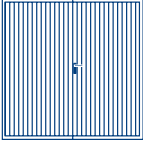
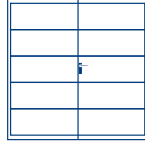
Steel door - purpose-made sizes

Overall frame size
(between fix) ¹
Width x Height
(mm x mm)

				
	Georgian	Beaumont	Cathedral	Beaumont with Windows ²
1930 - 2234 x 1890 - 2041	-	-	-	-
1930 - 2234 x 2042 - 2196	-	-	-	-
2235 - 2384 x 1890 - 1990	-	-	-	-
2235 - 2384 x 1991 - 2041	1944	1944	1944	2364
2235 - 2384 x 2042 - 2196	1963	1963	1963	2384
2385 - 2539 x 1890 - 1990	-	-	-	-
2385 - 2539 x 1991 - 2041	2051	2051	2051	2468
2385 - 2539 x 2042 - 2196	2074	2074	2074	2494

Steel door - purpose-made sizes

Overall frame size
(between fix) ¹
Width x Height
(mm x mm)

		
	Carlton	Ascot
1930 - 2234 x 1890 - 2041	1734	-
1930 - 2234 x 2042 - 2196	1778	-
2235 - 2384 x 1890 - 1990	1799	-
2235 - 2384 x 1991 - 2041	1852	1944
2235 - 2384 x 2042 - 2196	1887	1963
2385 - 2539 x 1890 - 1990	1872	-
2385 - 2539 x 1991 - 2041	1942	2051
2385 - 2539 x 2042 - 2196	1965	2074

¹ No fitting clearance allowed.

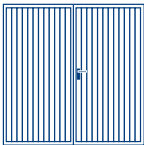
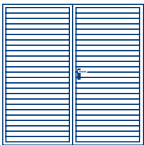
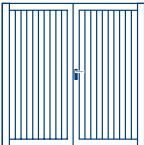
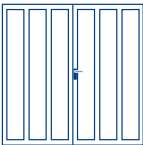
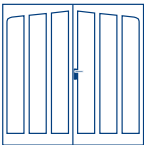
² Windows for Beaumont: Standard () , Diamond () , Cross () . Please state on order if plain or crystal panes.

All doors come factory pre-framed, right hand door leaf leading as standard (viewed from the outside) with lever/lever handle set.

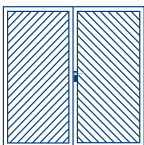
Ascot and Windsor side-hinged garage doors are only available in 50/ 50 door leaf configuration.

The above doors are shown as 50/50 door leaves configuration. Up to 2234 mm overall frame width these doors are also available as a 1/3 2/3 door configuration. Prices are the same but please be aware panel configurations on Georgian, Beaumont & Cathedral doors will have 3 pressing columns with increased spacing between the pressing (1/3 2/3 is a term used to describe these doors but please note the 1/3 door leaf is always 800 mm wide with the 2/3 element varying to make the desired overall width). 1/3 leaf is always leading.

Timber door -
standard sizes

Nominal Door Size Width x Height (mm x mm)	Overall frame size (between fix) ¹ Width x Height (mm x mm)	Size Code	 Vertical Timber ²	 Horizontal Timber ²	 Kingsbury ³	 Seymour ³	 Tudor ³
1780 x 1806	1930 x 1891	6060	3202	3265	3570	3038	3038
1934 x 1806	2084 x 1891	6660	3241	3310	3570	3079	3079
1934 x 1907	2084 x 1991	6664	3241	3310	3570	3079	3079
1934 x 1957	2084 x 2041	6666	3272	3340	3580	3111	3111
1934 x 2112	2084 x 2196	6670	3272	3340	3622	3111	3111
2084 x 1806	2234 x 1891	7060	3325	3390	3622	3162	3162
2084 x 1907	2234 x 1991	7064	3335	3401	3648	3172	3172
2084 x 1957	2234 x 2041	7066	3347	3411	3690	3180	3180
2084 x 2112	2234 x 2196	7070	3347	3411	3712	3180	3180
2209 x 1907	2359 x 1991	7564	3375	3444	3824	3216	3216
2209 x 1957	2359 x 2041	7566	3384	3454	3846	3224	3224
2209 x 2112	2359 x 2196	7570	3406	3470	3915	3241	3241
2234 x 1907	2384 x 1991	7664	3375	3444	3835	3216	3216
2234 x 1957	2384 x 2041	7666	3384	3454	3882	3224	3224
2234 x 2112	2384 x 2196	7670	3406	3471	3958	3241	3241
2389 x 1907	2539 x 1991	8064	3508	3575	4181	3347	3347
2389 x 1957	2539 x 2041	8066	3516	3585	4201	3356	3356
2389 x 2112	2539 x 2196	8070	3530	3592	4313	3364	3364

Timber door -
standard sizes

Nominal Door Size Width x Height (mm x mm)	Overall frame size (between fix) ¹ Width x Height (mm x mm)	Size Code	 Chevron Timber ³	 Ashton ^{3, 4}	 Ashton Chevron ^{3, 4}
1780 x 1806	1930 x 1891	6060	3570	3835	4007
1934 x 1806	2084 x 1891	6660	3570	3835	4007
1934 x 1907	2084 x 1991	6664	3570	3835	4007
1934 x 1957	2084 x 2041	6666	3580	3846	4014
1934 x 2112	2084 x 2196	6670	3622	3882	4058
2084 x 1806	2234 x 1891	7060	3622	3882	4058
2084 x 1907	2234 x 1991	7064	3648	3915	4088
2084 x 1957	2234 x 2041	7066	3690	3958	4128
2084 x 2112	2234 x 2196	7070	3712	3975	4150
2209 x 1907	2359 x 1991	7564	3824	4088	4260
2209 x 1957	2359 x 2041	7566	3846	4107	4283
2209 x 2112	2359 x 2196	7570	3915	4181	4354
2234 x 1907	2384 x 1991	7664	3835	4097	4272
2234 x 1957	2384 x 2041	7666	3882	4150	4322
2234 x 2112	2384 x 2196	7670	3958	4218	4397
2389 x 1907	2539 x 1991	8064	4181	4444	4619
2389 x 1957	2539 x 2041	8066	4201	4116	4640
2389 x 2112	2539 x 2196	8070	4313	4576	4750

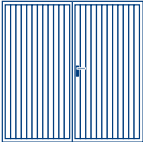
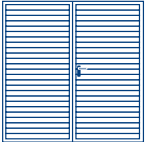
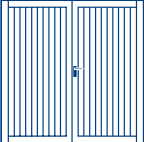
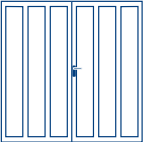
¹ No fitting clearance allowed.² The above doors are shown as 50/50 door leaves configuration. Up to 2234 mm overall frame width these doors are also available as a 1/3 2/3 door configuration on Vertical Timber and Horizontal Timber doors.

Prices are the same but please be aware panel configurations may be different from those shown above (1/3 2/3 is a term used to describe these doors but please note the 1/3 door leaf is always 800 mm wide with the 2/3 element varying to make the desired overall width). 1/3 leaf is always leading.

³ Not available in 70/30 configuration. Only Vertical Timber and Horizontal Timber Side Hinged doors are available in 70/30 configuration up to 7'0" wide.⁴ On doors with windows, please state on order if plain or crystal panes.

Timber door - purpose-made sizes

Overall frame size
(between fix)¹
Width x Height
(mm x mm)

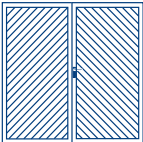
	 Vertical Timber ²	 Horizontal Timber ²	 Kingsbury ³	 Seymour ³	 Tudor ³
1930 - 2234 x 1891 - 2041	3404	3471	3752	3253	3253
1930 - 2234 x 2042 - 2196	3471	4137	3823	3322	3322
2235 - 2384 x 1891 - 2041	3537	4226	3893	3391	3391
2235 - 2384 x 2042 - 2196	3631	3700	4162	3483	3483
2385 - 2539 x 1891 - 2041	3823	3893	4361	3674	3674
2385 - 2539 x 2042 - 2196	3881	3954	4431	3731	3731

¹ No fitting clearance allowed.

² On doors with windows, please state on order if plain or crystal panes.

Timber door - purpose-made sizes

Overall frame size
(between fix)¹
Width x Height
(mm x mm)

	 Chevron Timber ³	 Ashton ^{3, 4}	 Ashton Chevron ^{3, 4}
1930 - 2234 x 1891 - 2041	3752	4011	4182
1930 - 2234 x 2042 - 2196	3823	4084	4251
2235 - 2384 x 1891 - 2041	3893	4151	4322
2235 - 2384 x 2042 - 2196	4162	4436	5414
2385 - 2539 x 1891 - 2041	4361	4636	4814
2385 - 2539 x 2042 - 2196	4431	4697	4878

¹ No fitting clearance allowed.

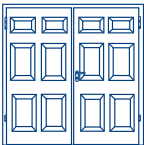
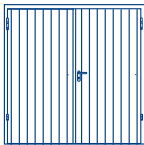
² The above doors are shown as 50/50 door leaves configuration. Up to 2234 mm overall frame width these doors are also available as a 1/3 2/3 door configuration on Vertical Timber and Horizontal Timber doors.

Prices are the same but please be aware panel configurations may be different from those shown above (1/3 2/3 is a term used to describe these doors but please note the 1/3 door leaf is always 800 mm wide with the 2/3 element varying to make the desired overall width). 1/3 leaf is always leading.

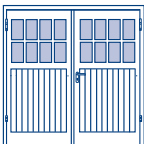
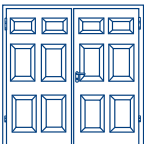
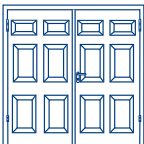
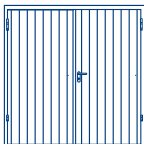
³ Not available in 70/30 configuration. Only Vertical Timber and Horizontal Timber Side Hinged doors are available in 70/30 configuration up to 7'0" wide.

⁴ On doors with windows, please state on order if plain or crystal panes.

GRP door -
standard sizes

Nominal Door Size (between fix) ¹ Width x Height (mm x mm)	Overall frame size (between fix) ¹ Width x Height (mm x mm)	Size Code	 Dorchester ²	 Kenmore	 Arden	 Somerset ³
1780 x 1806	1930 x 1891	6060	-	-	-	3061
1934 x 1806	2084 x 1891	6660	-	-	-	3061
1934 x 1907	2084 x 1991	6664	-	-	-	3061
1934 x 1957	2084 x 2041	6666	-	-	-	3061
1934 x 2112	2084 x 2196	6670	-	-	-	3061
2084 x 1806	2234 x 1891	7060	-	-	-	3100
2084 x 1907	2234 x 1991	7064	-	-	-	3100
2084 x 1957	2234 x 2041	7066	-	-	-	3141
2084 x 2112	2234 x 2196	7070	-	-	-	3141
2209 x 1907	2359 x 1991	7564	3240	3240	3240	3240
2209 x 1957	2359 x 2041	7566	3240	3240	3240	3240
2209 x 2112	2359 x 2196	7570	3240	3240	3240	3240
2234 x 1907	2384 x 1991	7664	3240	3240	3240	3240
2234 x 1957	2384 x 2041	7666	3240	3240	3240	3240
2234 x 2112	2384 x 2196	7670	3240	3240	3240	3240
2389 x 1907	2539 x 1991	8064	3341	3341	3341	3341
2389 x 1957	2539 x 2041	8066	3341	3341	3341	3341
2389 x 2112	2539 x 2196	8070	3341	3341	3341	3341

GRP door -
purpose-made sizes

Overall frame size (between fix) ¹ Width x Height (mm x mm)	 Dorchester ²	 Kenmore	 Arden	 Somerset ³
1930 - 2234 x 1891 - 2041	-	-	-	3606
1930 - 2234 x 2042 - 2196	-	-	-	3674
2235 - 2384 x 1891 - 2041 ¹	-	-	-	3741
2235 - 2384 x 2042 - 2196	-	-	-	3810
2385 - 2539 x 1891 - 2041	3877	3877	3877	3877
2385 - 2539 x 2042 - 2196	3940	3940	3940	3940

¹ Please note Dorchester, Kenmore and Arden side-hinged garage doors have a minimum overall frame size of 2359 mm x 1980 mm.² For Dorchester side-hinged garage doors, only clear glazing or stippled glazing available for windows.³ The Somerset GRP side-hinged garage door is also available in a 70/30 configuration. All other GRP side-hinged garage doors are only available in 50/50 configuration.

Options	Steel		Timber		GRP	
	Garage side doors add	Side-hinged doors add	Garage side doors add	Side-hinged doors add	Garage side doors add	Side-hinged doors add
For powder-coated steel doors ¹ : - Terra Brown (RAL 8028)	35	44	-	-	-	-
For powder-coated steel doors ¹ : - Moss Green (RAL 6005) - Ruby Red (RAL 3003) - Signal Blue (RAL 5005) - Jet Black (RAL 9005) - Steel Blue (RAL 5011) - Light Ivory (RAL 1015) - Pigeon Blue (RAL 5014) - Fir Green (RAL 6009) - Anthracite Grey (RAL 7016) - Stone Grey (RAL 7030) - Light Grey (RAL 7035) - Slate Grey (RAL 7015) - Clay Brown (RAL 8003) - Window Grey (RAL 7040) - Chartwell Green (BS 4800) - Burgundy Brown - Golden Oak (solid)	108	141	-	-	-	-
Coloured window frames to match door colour – Beaumont doors (price per window). Beaumont doors up to 2539 mm wide = 4 windows.	51 each	51 each	-	-	-	-
Surcharge for Premium GRP colours: - Green - Blue	-	-	-	-	-	655
Handles for steel and timber doors: - knob/lever black plastic	35	35	35	35	35	35
For timber doors: factory fully finished in - Light Oak - Antique Oak - Mahogany - Walnut - Chestnut - Ebony	-	-	137	209	-	-
Factory white primer ready for on-site painting	-	-	230	282	-	-
Factory fully finished painting (any RAL colour)	-	-	380	473	-	-
Anodised Aluminium lever/lever handles: - white	133	133	123	123	-	133
Anodised Aluminium lever/lever handles: - chrome effect	166	166	153	153	-	166
Left hand leading	97	97	97	97	-	97
Fitting compensation kit (part no. 8261)	148	148	148	148	148	148

¹ Coloured Beaumont with windows doors are supplied with white or brown window frames as standard.

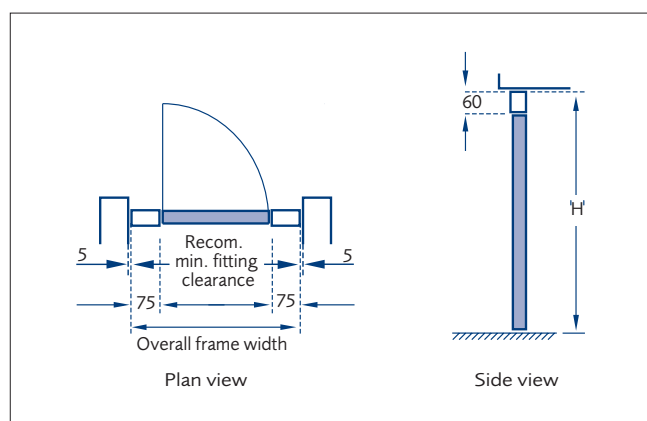
For timber side-hinged doors chassis is either Traffic White (RAL 9016) or Terra Brown (RAL 8028) regardless of exact colour of timber finishing, except when Ebony finishing is ordered and then the chassis will be supplied in black.

Garage Side Doors & Side-hinged Doors - Specifications

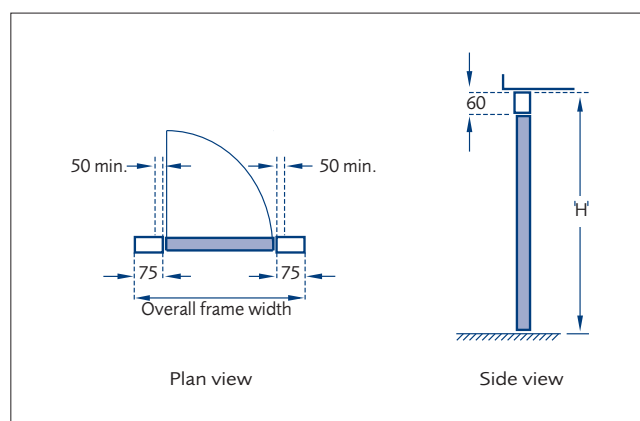
Door leaves supplied factory pre-framed ready for site installation. Fixed leaf (RH side when viewed from inside) fitted with tower bolts at top and bottom of inner leading edge. The floor will need to be finished and level for the bottom tower bolts to engage. These doors are designed for in-between fixing.

Garage Side door factory pre-framed

Between brickwork fixing



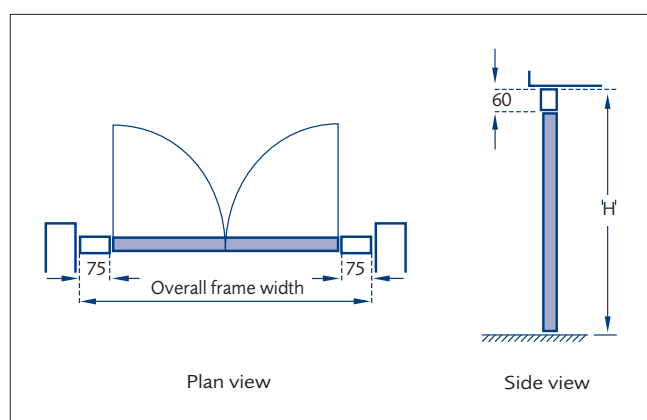
Door specification



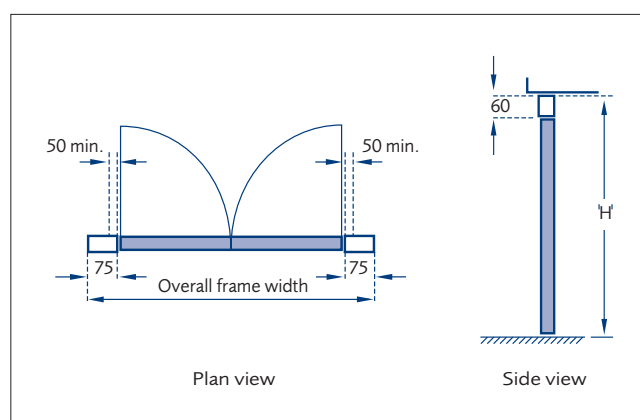
The nominal clear passage clearance is 74 mm less than the opening width and 15 mm less than the opening height. Not suitable for behind brickwork fixing.

Side-hinged door factory pre-framed

Between brickwork fixing



Door specification



The nominal drive through clearance is 30 mm less than the opening width and 15 mm less than the opening height. Not suitable for behind brickwork fixing.

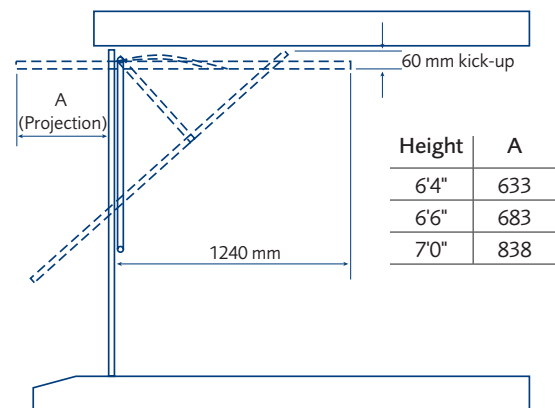
Steel Panel Doors - Specifications

Canopy Gear Specifications

The canopy gear allows the door to travel in vertical tracks and is counterbalanced by an overhead torsion spring. The nominal drive through is 40 mm less than the opening width and 130 mm less than the opening height.

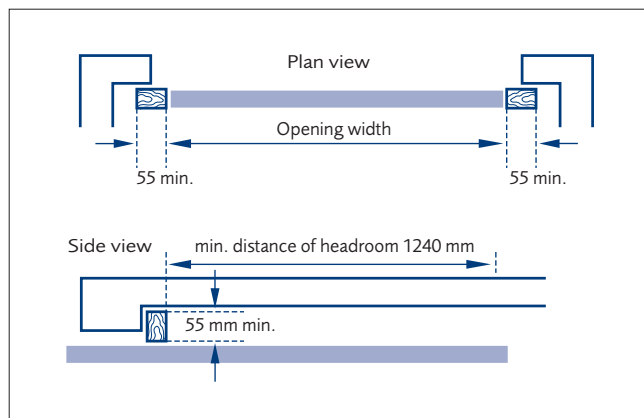
In the open position, the door projects approximately one third of the door height, forming a canopy.

For doors fitted with an operator, please observe operator specifications.

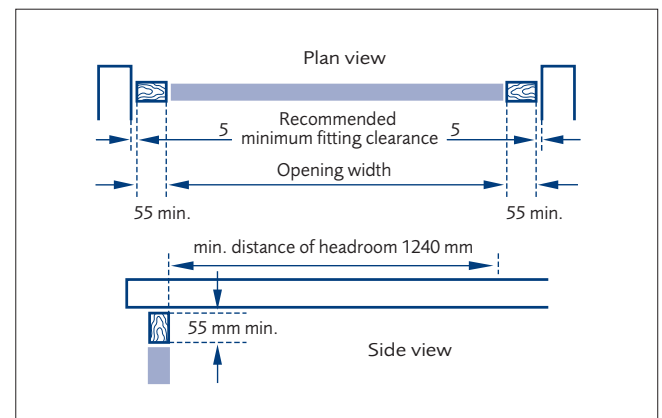


On-site timber frame

Behind brickwork fixing



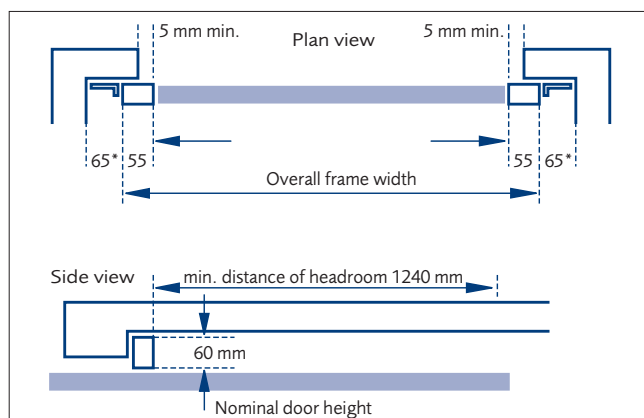
Between brickwork fixing



Factory pre-framed with steel box frame

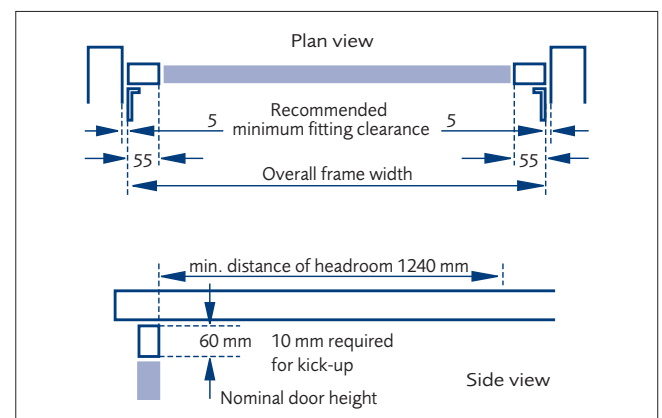
The garage door is supplied factory fitted to a steel box section frame and is secured to the brickwork by using just 7 fixings.

Behind brickwork fixing



* width of anchor brackets in this position

Between brickwork fixing



Up & Over Garage Door Steel Frame Dimensions

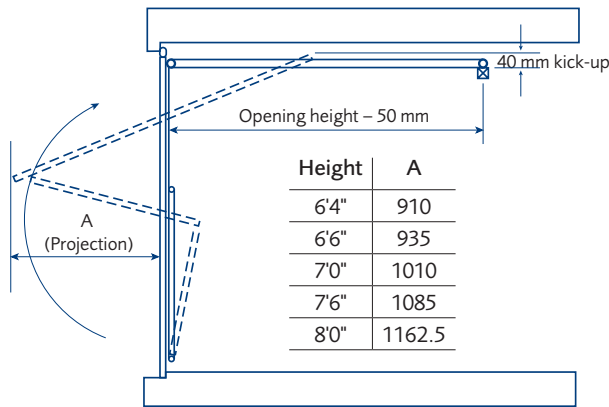
	Width	Depth
Canopy steel frame (single door)	60 mm	40 mm
Retractable steel frame (single door)	75 mm	40 mm
Retractable steel frame (double door)	75 mm	80 mm

Single & Double Retractable Gear Specifications

The retractable gear allows the door to be retracted inside the garage when open by means of horizontal overhead tracks supported by wall or ceiling mounted suspension brackets. This gear is available as an option for single doors and comes as standard with double garage doors.

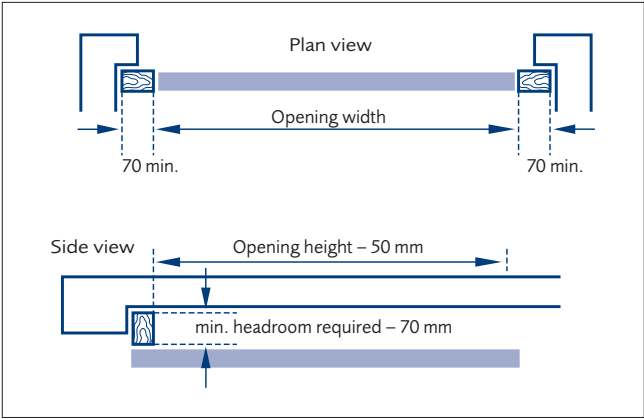
The nominal drive through clearance is 105 mm less than the opening width and 110 mm less than the opening height for single doors and 140 mm less than the opening height for double doors.

For doors fitted with an operator, please observe operator specifications.

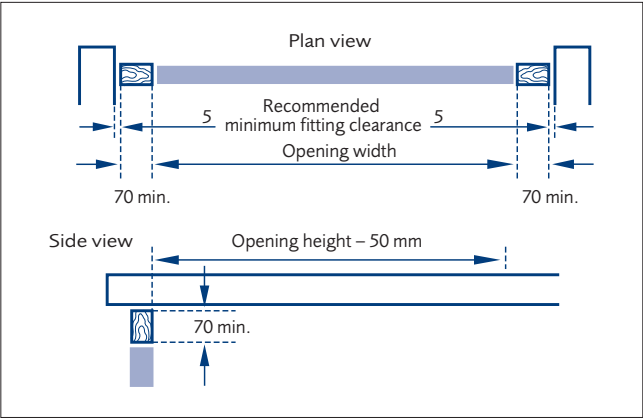


On-site timber frame

Behind brickwork fixing



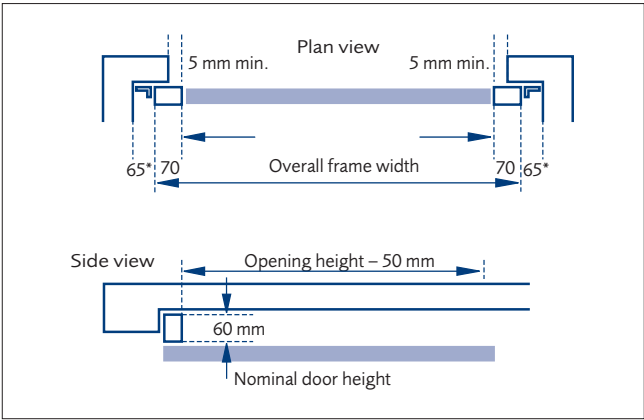
Between brickwork fixing



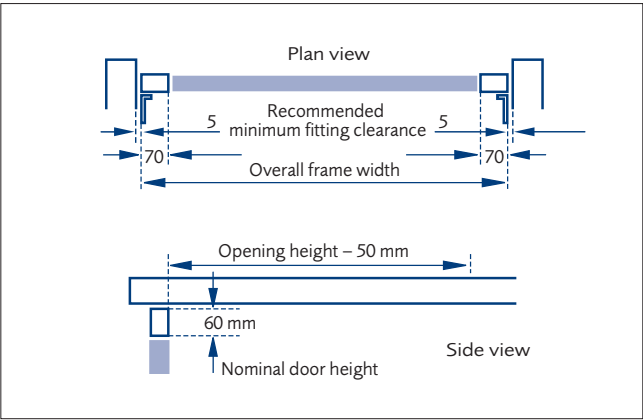
Factory pre-framed with steel box frame

The garage door is supplied factory fitted to a steel box section frame and is secured to the brickwork by using just 7 fixings.

Behind brickwork fixing



Between brickwork fixing



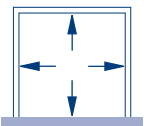
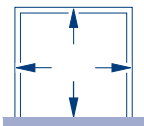
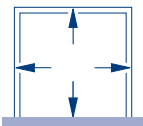
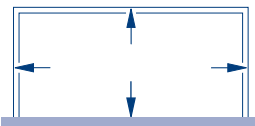
* width of anchor brackets in this position

Retractable Plus Gear

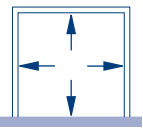
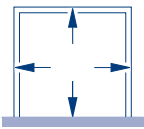
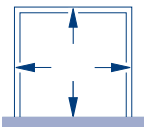
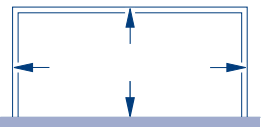
For any door up to a width of 2744 mm in any of the three standard heights Retractable Plus Gear is available. This gear type creates clear drive through width at the crucial wing mirror height.

Door height	Clear height below lifting arms
7'0"	1260
6'6"	1105
6'4"	1055

Frame Dimensions for Panel Doors

Size Code	 Internal frame size On-site timber frame Width x Height (mm x mm)	 Pre-framed canopy door overall frame sizes shown ¹ Width x Height (mm x mm)	 Pre-framed retractable door overall frame sizes shown ¹ Width x Height (mm x mm)	 Frame kit for double door overall frame sizes shown ¹ Width x Height (mm x mm)
6660	1984 x 1830	2094 x 1888	2124 x 1888	–
6663	1984 x 1905	2094 x 1963	2124 x 1963	–
6664	1984 x 1931	2094 x 1989	2124 x 1989	–
6666	1984 x 1981	2094 x 2039	2124 x 2039	–
6670	1984 x 2136	2094 x 2194	2124 x 2194	–
61064	2084 x 1931	2194 x 1989	2224 x 1989	–
61066	2084 x 1981	2194 x 2039	2224 x 2039	–
61070	2084 x 2136	2194 x 2194	2224 x 2194	–
7060	2134 x 1830	2244 x 1888	2274 x 1888	–
7063	2134 x 1905	2244 x 1963	2274 x 1963	–
7064	2134 x 1931	2244 x 1989	2274 x 1989	–
7066	2134 x 1981	2244 x 2039	2274 x 2039	–
7068	2134 x 2036	2244 x 2094	2274 x 2094	–
7070	2134 x 2136	2244 x 2194	2274 x 2194	–
7072	2134 x 2186	–	2274 x 2244	–
7076	2134 x 2286	–	2274 x 2344	–
7163	2170 x 1905	2280 x 1963	2310 x 1963	–
7164	2170 x 1931	2280 x 1989	2310 x 1989	–
7166	2170 x 1981	2280 x 2039	2310 x 2039	–
7168	2170 x 2036	2280 x 2094	2310 x 2094	–
7170	2170 x 2136	2280 x 2194	2310 x 2194	–
7172	2170 x 2186	–	2310 x 2244	–
7176	2170 x 2286	–	2310 x 2344	–
7364	2224 x 1931	2334 x 1989	2364 x 1989	–
7366	2224 x 1981	2334 x 2039	2364 x 2039	–
7370	2224 x 2136	2334 x 2194	2364 x 2194	–
7563	2259 x 1905	2369 x 1963	2399 x 1963	–
7564	2259 x 1931	2369 x 1989	2399 x 1989	–
7566	2259 x 1981	2369 x 2039	2399 x 2039	–
7568	2259 x 2036	2369 x 2094	2399 x 2094	–
7570	2259 x 2136	2369 x 2194	2399 x 2194	–
7572	2259 x 2186	–	2399 x 2244	–
7576	2259 x 2286	–	2399 x 2344	–
7663	2284 x 1905	2394 x 1963	2424 x 1963	–
7664	2284 x 1931	2394 x 1989	2424 x 1989	–
7666	2284 x 1981	2394 x 2039	2424 x 2039	–
7668	2284 x 2036	2394 x 2094	2424 x 2094	–
7670	2284 x 2136	2394 x 2194	2424 x 2194	–
7672	2284 x 2186	–	2424 x 2244	–
7676	2284 x 2286	–	2424 x 2344	–
8063	2439 x 1905	2549 x 1963	2579 x 1963	–
8064	2439 x 1931	2549 x 1989	2579 x 1989	–
8066	2439 x 1981	2549 x 2039	2579 x 2039	–
8068	2439 x 2036	2549 x 2094	2579 x 2094	–
8070	2439 x 2136	2549 x 2194	2579 x 2194	–
8072	2439 x 2186	–	2579 x 2244	–

¹ No fitting clearance allowed. If door is fitted between the brickwork a minimum of 10 mm clearance over the width and 5 mm over the height should be added to the overall frame size when selecting the door.

Size Code	 Internal frame size On-site timber frame Width x Height (mm x mm)	 Pre-framed canopy door overall frame sizes shown ¹ Width x Height (mm x mm)	 Pre-framed retractable door overall frame sizes shown ¹ Width x Height (mm x mm)	 Frame kit for double door overall frame sizes shown ¹ Width x Height (mm x mm)
8076	2439 x 2286	—	2579 x 2344	—
8666	2590 x 1981	—	2730 x 2039	—
8670	2590 x 2136	—	2730 x 2194	—
8676	2590 x 2286	—	2730 x 2344	—
9066	2744 x 1981	—	2884 x 2039	—
9070	2744 x 2136	—	2884 x 2194	—
9076	2744 x 2286	—	2884 x 2344	—
1066	3049 x 1981	—	3189 x 2039	—
1070	3049 x 2136	—	3189 x 2194	—
1076	3049 x 2286	—	—	3189 x 2344
1166	3354 x 1981	—	—	3494 x 2039
1170	3354 x 2136	—	—	3494 x 2194
1176	3354 x 2286	—	—	3494 x 2344
1266	3659 x 1981	—	—	3799 x 2039
1270	3659 x 2136	—	—	3799 x 2194
1276	3659 x 2286	—	—	3799 x 2344
1366	3964 x 1981	—	—	4104 x 2039
1370	3964 x 2136	—	—	4104 x 2194
1376	3964 x 2286	—	—	4104 x 2344
1466	4269 x 1981	—	—	4409 x 2039
1470	4269 x 2136	—	—	4409 x 2194
1566	4574 x 1981	—	—	4714 x 2039
1570	4574 x 2136	—	—	4714 x 2194
1666	4879 x 1981	—	—	5019 x 2039
1670	4879 x 2136	—	—	5019 x 2194

¹ No fitting clearance allowed. If door is fitted between the brickwork a minimum of 10 mm clearance over the width and 5 mm over the height should be added to the overall frame size when selecting the door.

Steel Sectional Garage Doors

Door sections

Made of galvanized steel. Available as Premium (42 mm thick insulated panel) and Classic (single skinned panel) versions. Premium doors are PU-foam insulated (100% CFC-free). Bottom door section comes with floor seal.

Surface

Outside: Woodgrain embossed, Slategrain, Sandgrain or Silkgrain textures with painted or foil coated finishes.
Inside: pebble texture.

Spring arrangement

All doors up to 4000 mm wide (excluding Silkgrain) come with tension springs as standard and torsion springs are available at extra cost. All doors over 4000 mm wide (excluding Silkgrain) come with torsion springs as standard. Low headroom application available at extra cost.

Doors with a Silkgrain surface finish are supplied with tension springs as standard up to 3049 mm wide and torsion springs as standard on doors over 3050 mm wide.

Side frames & Fascia

Sectional doors are designed to be fitted behind the reveals and side frames are supplied white in colour. Cover profiles are available for use with coloured or foil coated door finishes. A single skin fascia is supplied with all doors which is finished in the same colour as the door sections.

Colours

Steel Woodgrain, Silkgrain and Slategrain doors can be ordered in almost any colour from the RAL colour chart.

Standard colours are:

- Light Ivory (RAL 1015)	- Slate Grey (RAL 7015)	- Light Grey (RAL 7035)	- Jet Black (RAL 9005)
- Moss Green (RAL 6005)	- Anthracite Grey (RAL 7016)	- Quartz Grey (RAL 7039)	- White Aluminium (RAL 9006)
- Fir Green (RAL 6009)	- Titan Metallic (CH 703)	- Window Grey (RAL 7040)	- Grey Aluminium (RAL 9007)
- Basalt Grey (RAL 7012)	- Stone Grey (RAL 7030)	- Terra Brown (RAL 8028)	

Special RAL colours are:

- Black Red (RAL 3007)	- Black Grey (RAL 7021)	- Signal Black (RAL 9004)	- Traffic Black (RAL 9017)
- Black Blue (RAL 5004)	- Black Brown (RAL 8022)	- Graphite Black (RAL 9011)	- Chartwell Green (BS 4800)

Non standard RAL colours are:

Based on full RAL colour chart excluding Traffic Purple (RAL 4006), Purple Violet (RAL 4007) and pearlescent or florescent options.

Timber effect foil coated doors are available in the following five finishes:

Golden Oak, Dark Oak, Night Oak, Rosewood and Winchester Oak. Only Golden Oak and Rosewood surface finishes are kept as stock door sizes (prices highlighted in bold) for timber effect sectional garage doors. Dark Oak, Night Oak and Winchester Oak surface finishes are not stocked, but are made to order.

Foil coated finish also available in Titan Metallic (CH 703)

Handle

Sectional doors in shaded boxes are generally supplied ex-works for automatic operation, i.e. without handle hole and lock. Factory-fitted handle and lock are available with an increased lead-time. All other doors are on a 4 to 6 week lead-time. For electrical operation of a garage with no other personal access, an emergency release kit must be fitted.

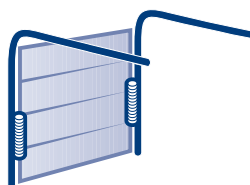
Packaging

Sectional doors are provided in a palletted format shrink wrapped for easy handling.

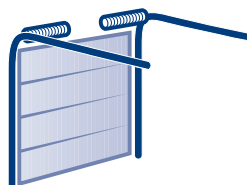
Stock availability

Popular sectional doors are generally ex-stock in Traffic White (RAL 9016) and Terra Brown (RAL 8028) in some sizes, other sizes and colour options require up to 6 weeks lead-time. Contact sales office for further details.

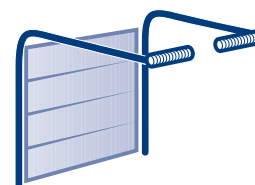
Gears



Tension spring



Torsion spring

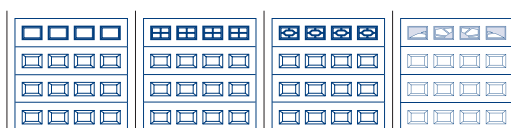


Low headroom torsion spring fitting

Window options

Georgian design

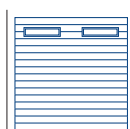
Prices £ stated per window
Window frames white as standard



	Standard	Cross	Diamond	Sunrise
Premium - Woodgrain ¹	125	152	152	156
Classic - Woodgrain ¹	117	140	140	147
Premium - Timber effect ²	156	185	185	197

Linear small design

Prices £ stated per window
Window frames white as standard

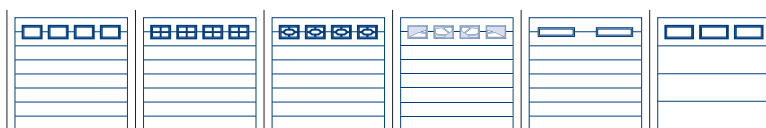


Linear 1

Premium - Woodgrain ¹	125
Classic - Woodgrain ¹	106

Linear medium design

Prices £ stated per window
Window frames white as standard



	Standard	Cross	Diamond	Sunrise	Linear 1	Linear 2
Premium - Woodgrain Sandgrain, Silkgrain ¹	125	152	152	156	125	150
Classic - Woodgrain ¹	-	-	-	-	106	-
Premium - Timber effect ²	156	185	185	197	156	182

Linear large design

Prices £ stated per window
Window frames white as standard



	Standard	Cross	Diamond	Sunrise	Linear 1	Linear 2	Linear 3
Premium - Sandgrain, Silkgrain	125	152	152	156	125	150	193
Premium - Timber effect ²	156	185	185	197	156	182	225

¹ Colours available at surcharge per window (£ 35 for standard colour, £ 59 for non standard colour, £ 113 for special RAL colour).

² Window frames are painted in a colour to best complement the colour of the foil coat (colour incl. in price).

Please note, window frames are painted in a colour to complement the colour of the sectional garage door.

Standard, Cross, Diamond and Sunrise (overall frame dimension: 395 mm x 270 mm)

Doors up to 2124 mm wide have 3 windows, 2125 mm to 2749 mm wide have 4 windows, 2750 mm to 3499 mm wide have 5 windows, 3500 mm to 3999 mm wide have 6 windows, 4000 mm to 4749 mm wide have 7 windows and doors of 4750 mm up to 5500 mm wide have 8 windows. Except Classic Georgian panels of 2080 mm wide which have 4 and then 2743 mm wide which have 5. Sunrise windows only available from 2130 mm wide doors up to 5500 mm wide doors.

Linear 1 (overall frame dimension: 680 mm x 210 mm)

Doors up to 2499 mm wide have 2 windows, 2500 mm to 3499 mm wide have 3 windows, 3500 mm to 4499 mm wide have 4 windows and doors over 4500 mm wide have 5 windows.

Linear 2 (overall frame dimension: 620 mm x 270 mm)

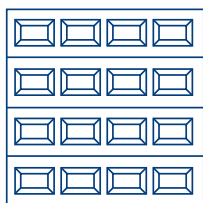
Doors up to 2239 mm wide have 2 windows, 2240 mm to 2969 mm wide have 3 windows, 2970 mm to 3689 mm wide have 4 windows, 3690 mm to 4419 mm wide have 5 windows and doors over 4420 mm have 6 windows.

Linear 3 (overall frame dimension: 1004 mm x 270 mm)

Door widths from 2250 mm to 3399 mm have 2 windows, 3400 mm to 4489 mm have 3 windows, 4490 mm to 5499 mm have 4 windows, 5500 mm to 6000 mm have 6 windows.

Please state on order if clear or crystal panes.

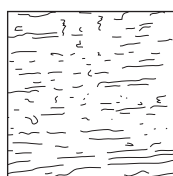
Georgian sectional doors under 7 ft wide only have 3 pressings.



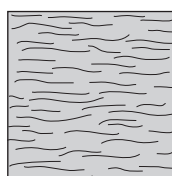
Georgian design

Brickwork
opening
Width x Height
(mm x mm)

Size
Code



Woodgrain



Timber effect



Premium



Classic



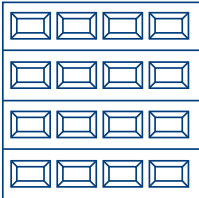
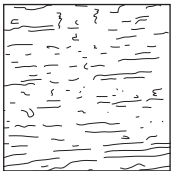
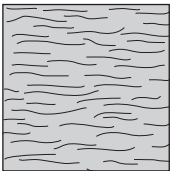
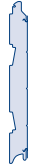
Premium

Surcharge
for
Standard
Colours

Surcharge
for
Non-Std.
Colours

Surcharge
for Special
RAL

2080 x 1875	I	61062	1400	1069	1836	223	306	610
2080 x 2000	I	61066	1466	-	1871	238	328	651
2080 x 2080	I	610610	1483	1108	-	248	339	675
2134 x 2000	I	7066	1516	1087	1871	243	335	668
2134 x 2125	I	7070	1536	1108	1896	259	356	709
2250 x 1875	M	7462	1590	1159	1976	241	332	660
2250 x 2000	M	7466	1637	1185	2010	258	354	704
2250 x 2125	M	7470	1639	1186	2009	272	374	748
2286 x 2000	I	7666	1516	1087	1871	262	359	715
2286 x 2125	I	7670	1536	1108	1896	278	380	759
2286 x 2250	I	7674	1531	1152	2066	293	403	804
2286 x 2375	I	7679	1636	1333	2116	308	426	848
2286 x 2500	I	7682	1632	1129	2188	327	447	893
2375 x 1875	M	7962	1590	1159	1976	254	349	696
2375 x 2000	M	7966	1596	1167	1980	270	373	742
2375 x 2125	M	7970	1596	1168	1980	288	397	789
2375 x 2250	M	7974	1668	1208	2044	304	418	835
2438 x 2000	I	8066	1600	1129	1987	278	381	763
2438 x 2125	I	8070	1625	1150	2015	295	405	809
2438 x 2250	I	8074	1614	1196	2274	312	430	856
2438 x 2375	I	8079	1721	1372	2308	331	454	906
2438 x 2500	I	8082	1717	1372	2349	346	477	952
2500 x 1875	M	8262	1590	1159	1976	267	369	733
2500 x 2000	M	8266	1596	1167	1980	286	394	782
2500 x 2125	M	8270	1596	1168	1980	303	415	830
2500 x 2250	M	8274	1668	1208	2044	321	441	880
2500 x 2375	M	8279	1749	1346	2141	337	465	926
2500 x 2500	M	8282	1749	1348	2141	356	491	978
2500 x 2750	M	8290	1895	1489	-	393	537	1075
2591 x 2000	I	8666	1600	1129	1987	295	405	810
2591 x 2125	I	8670	1625	1150	2015	315	431	860
2625 x 2125	M	8770	1726	1298	2345	318	438	872
2740 x 2000	I	9066	1743	1313	2182	312	430	856
2740 x 2125	I	9070	1767	1339	2219	332	457	911
2750 x 2000	M	9166	1924	1377	2313	315	431	859
2750 x 2125	M	9170	1959	1406	2345	333	458	914
2750 x 2250	M	9174	2034	1460	2446	351	484	965
2750 x 2375	M	9179	2051	1491	2502	372	511	1020
2750 x 2500	M	9182	2118	1564	2600	393	537	1075
2896 x 2000	I	9666	1829	1379	2304	331	454	906
2896 x 2125	I	9670	1864	1401	2345	350	482	961
3000 x 2000	M	91066	2019	1446	2409	341	470	939
3000 x 2125	M	91070	2018	1446	2409	363	498	995
3000 x 2250	M	91074	2082	1550	2659	384	530	1055
3000 x 2375	M	91079	2121	1637	2719	405	559	1114
3000 x 2500	M	91082	2187	1690	2823	427	587	1171
3000 x 3000	M	910910	2841	2074	3606	511	704	1404
3048 x 2000	I	1066	1755	1379	2304	346	477	952
3048 x 2125	I	1070	1792	1401	2345	369	507	1011
3250 x 2000	M	10866	2097	-	2806	371	509	1016
3250 x 2125	M	10870	2150	-	2821	395	539	1078
3250 x 2250	M	10874	2223	-	2850	415	572	1143
3353 x 2000	I	1166	2098	-	2743	381	526	1048
3353 x 2125	I	1170	2135	-	2790	405	559	1114

							
		Woodgrain		Timber effect			
Georgian design							
		Premium		Classic		Premium	
Brickwork opening Width x Height (mm x mm)	Size Code				Surcharge for Standard Colours	Surcharge for Non-Std. Colours	Surcharge for Special RAL
3500 x 2000	M 11666	2280	-	3013	399	548	1093
3500 x 2125	M 11670	2337	-	3084	424	580	1160
3500 x 2250	M 11674	2412	-	3169	447	616	1231
3658 x 2000	I 1266	2475	-	3105	415	573	1143
3658 x 2125	I 1270	2515	-	3158	442	607	1214
3750 x 2000	M 12466	2461	-	3269	427	587	1171
3750 x 2125	M 12470	2524	-	3305	454	623	1242
3750 x 2250	M 12474	2602	-	3386	480	660	1316
3962 x 2000	I 1366	2574	-	3205	450	619	1237
3962 x 2125	I 1370	2610	-	3251	479	658	1313
4000 x 2000	M 13266	2630	-	3293	456	627	1250
4000 x 2125	M 13270	2699	-	3354	483	666	1328
4000 x 2250	M 13274	2785	-	3552	511	704	1404
4250 x 2000	M 131166	2713	-	3437	483	666	1328
4250 x 2125	M 131170	2786	-	3525	512	707	1410
4250 x 2250	M 131174	2874	-	3617	542	748	1493
4267 x 2000	I 1466	2677	-	3303	484	668	1332
4267 x 2125	I 1470	2719	-	3354	515	709	1414
4420 x 2000	I 14666	2773	-	3392	503	691	1379
4420 x 2125	I 14670	2820	-	3447	534	734	1466
4500 x 2000	M 14966	2787	-	3498	511	704	1404
4500 x 2125	M 14970	2866	-	3582	542	748	1493
4500 x 2250	M 14974	2960	-	3690	575	791	1579
4572 x 2000	I 1566	2825	-	3433	519	715	1427
4572 x 2125	I 1570	2871	-	3486	552	759	1515
4725 x 2000	I 15666	2964	-	3501	536	738	1474
4725 x 2125	I 15670	3010	-	3554	571	786	1568
4750 x 2000	M 15766	2994	-	3572	539	742	1482
4750 x 2125	M 15770	2953	-	3648	573	789	1575
4750 x 2250	M 15774	3045	-	3725	606	835	1667
4877 x 2000	I 1666	2964	-	3564	555	763	1522
4877 x 2125	I 1670	3010	-	3623	588	810	1617
5000 x 2000	M 16566	2951	-	3639	567	782	1561
5000 x 2125	M 16570	3017	-	3709	603	830	1658
5000 x 2250	M 16574	3114	-	4011	639	880	1755
5000 x 2375	M 16579	3228	-	4123	673	926	1853
5000 x 2500	M 16582	3218	-	4235	710	978	1950
5500 x 2000	M 18166	3188	-	3854	626	859	1717
5500 x 2125	M 18170	3326	-	4019	665	914	1822
5500 x 2250	M 18174	3516	-	4250	701	965	1930

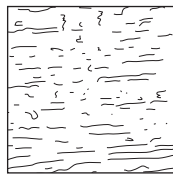
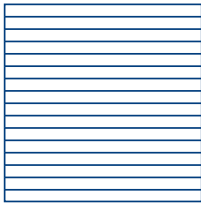
Purpose-made sizes available upon request. Non standard colours also available upon request. Doors supplied without locking as standard (see options on page 60 for handles). For window options please see page 49.

Prices in bold are generally a stock item. Non-bold prices require a longer lead-time.

- I** Imperial door sizes.
- M** Metric door sizes. Extended lead time of 4-6 weeks.

-  Supplied as standard with **tension** spring gear. Torsion spring fitting available for Premium doors at £ 91 surcharge.
-  Supplied as standard with **torsion** spring gear. Low headroom fitting available at £ 150 surcharge.

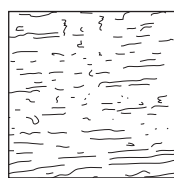
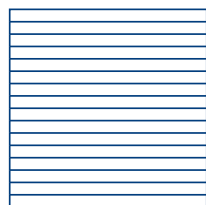
Purpose-made sizes available upon request. Non standard colours also available upon request. Doors supplied without locking as standard (see options on page 60 for handles). For window options please see page 49.



Woodgrain

Linear small design

Brickwork opening Width x Height (mm x mm)	Size Code			Surcharge for Standard Colours	Surcharge for Non-Std. Colours	Surcharge for Special RAL
2080 x 1875	I 61062	1111	951	223	306	610
2080 x 2000	I 61066	1159	-	238	328	651
2080 x 2080	I 610610	1202	995	248	339	675
2134 x 2000	I 7066	1201	969	243	335	668
2134 x 2125	I 7070	1242	995	259	356	709
2250 x 1875	M 7462	1300	1100	241	332	660
2250 x 2000	M 7466	1342	1122	258	354	704
2250 x 2125	M 7470	1343	1119	272	374	748
2286 x 2000	I 7666	1201	969	262	359	715
2286 x 2125	I 7670	1242	995	278	380	759
2286 x 2250	I 7674	1257	1045	293	403	804
2286 x 2375	I 7679	1357	1216	308	426	848
2286 x 2500	I 7682	1354	1212	327	447	893
2375 x 1875	M 7962	1300	1100	254	349	696
2375 x 2000	M 7966	1303	1102	270	373	742
2375 x 2125	M 7970	1303	1103	288	397	789
2375 x 2250	M 7974	1330	1150	304	418	835
2438 x 2000	I 8066	1262	1012	278	381	763
2438 x 2125	I 8070	1312	1044	295	405	809
2438 x 2250	I 8074	1319	1098	312	430	856
2438 x 2375	I 8079	1422	1265	331	454	906
2438 x 2500	I 8082	1416	1262	346	477	952
2500 x 1875	M 8262	1300	1100	267	369	733
2500 x 2000	M 8266	1303	1102	286	394	782
2500 x 2125	M 8270	1303	1103	303	415	830
2500 x 2250	M 8274	1330	1150	321	441	880
2500 x 2375	M 8279	1402	1296	337	465	926
2500 x 2500	M 8282	1402	1296	356	491	978
2500 x 2750	M 8290	1700	1452	393	537	1075
2591 x 2000	I 8666	1262	1012	295	405	810
2591 x 2125	I 8670	1312	1044	315	431	860
2625 x 2125	M 8770	1470	1253	318	438	872
2740 x 2000	I 9066	1367	1141	312	430	856
2740 x 2125	I 9070	1414	1177	332	457	911
2750 x 2000	M 9166	1493	1251	315	431	859
2750 x 2125	M 9170	1537	1284	333	458	914
2750 x 2250	M 9174	1547	1341	351	484	965
2750 x 2375	M 9179	1587	1395	372	511	1020
2750 x 2500	M 9182	1659	1446	393	537	1075
2896 x 2000	I 9666	1428	1180	331	454	906
2896 x 2125	I 9670	1487	1225	350	482	961
3000 x 2000	M 91066	1670	1396	341	470	939
3000 x 2125	M 91070	1668	1394	363	498	995
3000 x 2250	M 91074	1685	1466	384	530	1055
3000 x 2375	M 91079	1731	1493	405	559	1114
3000 x 2500	M 91082	1800	1572	427	587	1171
3000 x 3000	M 910910	2183	2084	511	704	1404
3048 x 2000	I 1066	1381	1180	346	477	952
3048 x 2125	I 1070	1431	1225	369	507	1011
3250 x 2000	M 10866	1683	1530	371	509	1016
3250 x 2125	M 10870	1726	1560	395	539	1078
3250 x 2250	M 10874	1765	1599	415	572	1143
3353 x 2000	I 1166	1628	1657	381	526	1048
3353 x 2125	I 1170	1694	1716	405	559	1114



Woodgrain

Linear small design

Brickwork opening Width x Height (mm x mm)	Size Code			Surcharge for Standard Colours	Surcharge for Non-Std. Colours	Surcharge for Special RAL
						
		Premium	Classic ¹			
3500 x 2000	M 11666	1791	1654	399	548	1093
3500 x 2125	M 11670	1834	1685	424	580	1160
3500 x 2250	M 11674	1878	1720	447	616	1231
3658 x 2000	I 1266	1915	1913	415	573	1143
3658 x 2125	I 1270	1990	1875	442	607	1214
3750 x 2000	M 12466	1888	1765	427	587	1171
3750 x 2125	M 12470	1942	1800	454	623	1242
3750 x 2250	M 12474	1983	1835	480	660	1316
3962 x 2000	I 1366	1986	1875	450	619	1237
3962 x 2125	I 1370	2061	1952	479	658	1313
4000 x 2000	M 13266	1989	1880	456	627	1250
4000 x 2125	M 13270	2047	1911	483	666	1328
4000 x 2250	M 13274	2090	1946	511	704	1404
4250 x 2000	M 131166	2098	1968	483	666	1328
4250 x 2125	M 131170	2158	2003	512	707	1410
4250 x 2250	M 131174	2207	2037	542	748	1493
4267 x 2000	I 1466	2060	2036	484	668	1332
4267 x 2125	I 1470	2142	2144	515	709	1414
4420 x 2000	I 14666	2129	2078	503	691	1379
4420 x 2125	I 14670	2214	2192	534	734	1466
4500 x 2000	M 14966	2205	2108	511	704	1404
4500 x 2125	M 14970	2268	2146	542	748	1493
4500 x 2250	M 14974	2314	2183	575	791	1579
4572 x 2000	I 1566	2168	2094	519	715	1427
4572 x 2125	I 1570	2253	2201	552	759	1515
4725 x 2000	I 15666	2261	2156	536	738	1474
4725 x 2125	I 15670	2350	2266	571	786	1568
4750 x 2000	M 15766	2272	2184	539	742	1482
4750 x 2125	M 15770	2334	2214	573	789	1575
4750 x 2250	M 15774	2381	2252	606	835	1667
4877 x 2000	I 1666	2261	2155	555	763	1522
4877 x 2125	I 1670	2350	2266	588	810	1617
5000 x 2000	M 16566	2335	2245	567	782	1561
5000 x 2125	M 16570	2384	2277	603	830	1658
5000 x 2250	M 16574	2434	2311	639	880	1755
5000 x 2375	M 16579	2483	-	673	926	1853
5000 x 2500	M 16582	2533	-	710	978	1950
5500 x 2000	M 18166	2500	-	626	859	1717
5500 x 2125	M 18170	2565	-	665	914	1822
5500 x 2250	M 18174	2630	-	701	965	1930

¹ Only Linear 1 windows available.

Prices in bold are generally a stock item. Non-bold prices require a longer lead-time.

- I** Imperial door sizes.
- M** Metric door sizes. Extended lead time of 4-6 weeks.

 Supplied as standard with **tension** spring gear. Torsion spring fitting available for Premium doors at £ 91 surcharge.

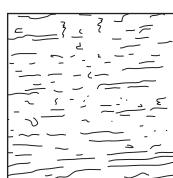
 Supplied as standard with **torsion** spring gear. Low headroom fitting available at £ 150 surcharge.



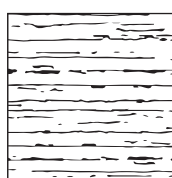
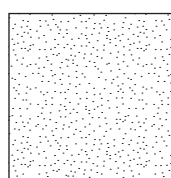
Linear medium design

Brickwork
opening
Width x Height
(mm x mm)

Size
Code



Woodgrain

Slategrain¹Silkgrain²

Premium

Classic³

Premium



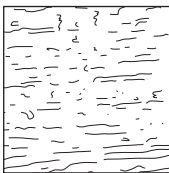
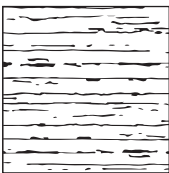
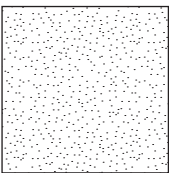
Premium

Surcharge
for
Standard
Colours

Surcharge
for
Non-Std.
Colours

Surcharge
for Special
RAL

2080 x 1875	I	61062	1111	951	-	1360	223	306	610
2080 x 2000	I	61066	1159	-	-	1426	238	328	651
2080 x 2080	I	610610	1202	995	-	1481	248	339	675
2134 x 2000	I	7066	1201	969	-	1426	243	335	668
2134 x 2125	I	7070	1242	995	-	1481	259	356	709
2250 x 1875	M	7462	1300	1100	1298	1550	241	332	660
2250 x 2000	M	7466	1342	1122	1336	1582	258	354	704
2250 x 2125	M	7470	1343	1119	1342	1584	272	374	748
2286 x 2000	I	7666	1201	969	-	1426	262	359	715
2286 x 2125	I	7670	1242	995	-	1481	278	380	759
2286 x 2250	I	7674	1257	1045	-	1549	293	403	804
2286 x 2375	I	7679	1357	1216	-	1619	308	426	848
2286 x 2500	I	7682	1354	1212	-	1681	327	447	893
2375 x 1875	M	7962	1300	1100	1298	1550	254	349	696
2375 x 2000	M	7966	1303	1102	1299	1560	270	373	742
2375 x 2125	M	7970	1303	1103	1301	1558	288	397	789
2375 x 2250	M	7974	1330	1150	1326	1619	304	418	835
2438 x 2000	I	8066	1262	1012	-	1509	278	381	763
2438 x 2125	I	8070	1312	1044	-	1574	295	405	809
2438 x 2250	I	8074	1319	1098	-	1618	312	430	856
2438 x 2375	I	8079	1422	1265	-	1696	331	454	906
2438 x 2500	I	8082	1416	1262	-	1773	346	477	952
2500 x 1875	M	8262	1300	1100	1298	1550	267	369	733
2500 x 2000	M	8266	1303	1102	1299	1560	286	394	782
2500 x 2125	M	8270	1303	1103	1301	1558	303	415	830
2500 x 2250	M	8274	1330	1150	1326	1619	321	441	880
2500 x 2375	M	8279	1402	1296	1399	1721	337	465	926
2500 x 2500	M	8282	1402	1296	1401	1721	356	491	978
2500 x 2750	M	8290	1700	1452	1698	-	393	537	1075
2591 x 2000	I	8666	1262	1012	-	1509	295	405	810
2591 x 2125	I	8670	1312	1044	-	1574	315	431	860
2625 x 2125	M	8770	1470	1253	1468	1779	318	438	872
2740 x 2000	I	9066	1367	1141	-	1655	312	430	856
2740 x 2125	I	9070	1414	1177	-	1719	332	457	911
2750 x 2000	M	9166	1493	1251	1488	1751	315	431	859
2750 x 2125	M	9170	1537	1284	1535	1819	333	458	914
2750 x 2250	M	9174	1547	1341	1545	1859	351	484	965
2750 x 2375	M	9179	1587	1395	1585	1922	372	511	1020
2750 x 2500	M	9182	1659	1446	1655	2007	393	537	1075
2896 x 2000	I	9666	1428	1180	-	1742	331	454	906
2896 x 2125	I	9670	1487	1225	-	1810	350	482	961
3000 x 2000	M	91066	1670	1396	1666	1992	341	470	939
3000 x 2125	M	91070	1668	1394	1667	1991	363	498	995
3000 x 2250	M	91074	1685	1466	1682	2013	384	530	1055
3000 x 2375	M	91079	1731	1493	1726	2102	405	559	1114
3000 x 2500	M	91082	1800	1572	1797	2195	427	587	1171
3000 x 3000	M	910910	2183	2084	2177	2654	511	704	1404
3048 x 2000	I	1066	1381	1180	-	1742	346	477	952
3048 x 2125	I	1070	1431	1225	-	1810	369	507	1011
3250 x 2000	M	10866	1683	-	1676	2106	371	509	1016
3250 x 2125	M	10870	1726	-	1722	2165	395	539	1078
3250 x 2250	M	10874	1765	-	1761	2229	415	572	1143
3353 x 2000	I	1166	1628	-	-	2084	381	526	1048
3353 x 2125	I	1170	1694	-	-	2167	405	559	1114

												
			Woodgrain		Slategrain ¹		Silkgrain ²					
Linear medium design												
Brickwork opening Width x Height (mm x mm)			Size Code		Premium		Classic ³		Premium		Premium	
					Surcharge for Standard Colours		Surcharge for Non-Std. Colours		Surcharge for Special RAL			
3500 x 2000	M	11666	1791	-	1787	2237	399	548	1093			
3500 x 2125	M	11670	1834	-	1831	2298	424	580	1160			
3500 x 2250	M	11674	1878	-	1872	2366	447	616	1231			
3658 x 2000	I	1266	1915	-	-	2351	415	573	1143			
3658 x 2125	I	1270	1990	-	-	2444	442	607	1214			
3750 x 2000	M	12466	1888	-	1883	2290	427	587	1171			
3750 x 2125	M	12470	1942	-	1940	2362	454	623	1242			
3750 x 2250	M	12474	1983	-	1979	2434	480	660	1316			
3962 x 2000	I	1366	1986	-	-	2423	450	619	1237			
3962 x 2125	I	1370	2061	-	-	2515	479	658	1313			
4000 x 2000	M	13266	1989	-	1983	2407	456	627	1250			
4000 x 2125	M	13270	2047	-	2044	2465	483	666	1328			
4000 x 2250	M	13274	2090	-	2086	2549	511	704	1404			
4250 x 2000	M	131166	2098	-	2094	2507	483	666	1328			
4250 x 2125	M	131170	2158	-	2155	2583	512	707	1410			
4250 x 2250	M	131174	2207	-	2203	2659	542	748	1493			
4267 x 2000	I	1466	2060	-	-	2494	484	668	1332			
4267 x 2125	I	1470	2142	-	-	2597	515	709	1414			
4420 x 2000	I	14666	2129	-	-	2559	503	691	1379			
4420 x 2125	I	14670	2214	-	-	2663	534	734	1466			
4500 x 2000	M	14966	2205	-	2198	2635	511	704	1404			
4500 x 2125	M	14970	2268	-	2264	2715	542	748	1493			
4500 x 2250	M	14974	2314	-	2310	2777	575	791	1579			
4572 x 2000	I	1566	2168	-	-	2578	519	715	1427			
4572 x 2125	I	1570	2253	-	-	2689	552	759	1515			
4725 x 2000	I	15666	2261	-	-	2630	536	738	1474			
4725 x 2125	I	15670	2350	-	-	2731	571	786	1568			
4750 x 2000	M	15766	2272	-	2265	2688	539	742	1482			
4750 x 2125	M	15770	2334	-	2331	2775	573	789	1575			
4750 x 2250	M	15774	2381	-	2376	2855	606	835	1667			
4877 x 2000	I	1666	2261	-	-	2675	555	763	1522			
4877 x 2125	I	1670	2350	-	-	2785	588	810	1617			
5000 x 2000	M	16566	2335	-	2330	2792	567	782	1561			
5000 x 2125	M	16570	2384	-	2380	2865	603	830	1658			
5000 x 2250	M	16574	2434	-	2427	2941	639	880	1755			
5000 x 2375	M	16579	2483	-	2478	3016	673	926	1853			
5000 x 2500	M	16582	2533	-	2528	3088	710	978	1950			
5500 x 2000	M	18166	2500	-	2491	3012	626	859	1717			
5500 x 2125	M	18170	2565	-	2560	3091	665	914	1822			
5500 x 2250	M	18174	2630	-	2625	3171	701	965	1930			

¹ Slategrain surface texture only available in standard RAL colours and Traffic White (RAL 9016).

² Silkgrain surface supplied with tension spring gear up to 3048 mm wide.

³ Only Linear 1 windows available.

Prices in bold are generally a stock item. Non-bold prices require a longer lead-time.

I Imperial door sizes.

M Metric door sizes. Extended lead time of 4-6 weeks.

 Supplied as standard with **tension** spring gear. Torsion spring fitting available for Premium doors at £ 91 surcharge.

 Supplied as standard with **torsion** spring gear. Low headroom fitting available at £ 150 surcharge.

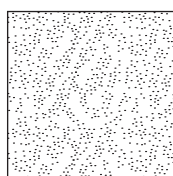
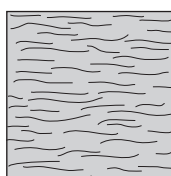
Purpose-made sizes available upon request. Non standard colours also available upon request. Doors supplied without locking as standard (see options on page 60 for handles). For window options please see page 49.



Linear medium design

Brickwork
opening
Width x Height
(mm x mm)

Size
Code

Sandgrain ¹Timber Effect /
Titan (CH 703)

Premium

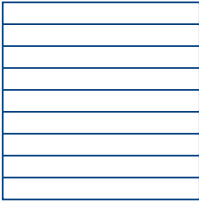
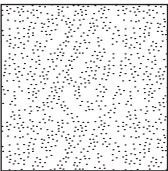
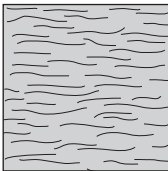
Traffic
White



Premium

Anthr. Grey,
Terra Brown,
White Alum.

2080 x 1875	I	61062	1182	1374	1496
2080 x 2000	I	61066	1237	1441	1568
2080 x 2080	I	610610	1296	1498	1630
2134 x 2000	I	7066	1237	1447	1568
2134 x 2125	I	7070	1296	1509	1630
2250 x 1875	M	7462	1343	1582	1711
2250 x 2000	M	7466	1372	1627	1745
2250 x 2125	M	7470	1375	1647	1745
2286 x 2000	I	7666	1237	1462	1568
2286 x 2125	I	7670	1286	1525	1630
2286 x 2250	I	7674	1345	1598	1706
2286 x 2375	I	7679	1405	1672	1782
2286 x 2500	I	7682	1457	1738	1952
2375 x 1875	M	7962	1343	1596	1711
2375 x 2000	M	7966	1353	1622	1719
2375 x 2125	M	7970	1356	1642	1716
2375 x 2250	M	7974	1409	1711	1784
2438 x 2000	I	8066	1306	1545	1663
2438 x 2125	I	8070	1364	1618	1735
2438 x 2250	I	8074	1405	1674	1784
2438 x 2375	I	8079	1467	1751	1870
2438 x 2500	I	8082	1534	1833	1956
2500 x 1875	M	8262	1343	1608	1711
2500 x 2000	M	8266	1353	1636	1719
2500 x 2125	M	8270	1356	1656	1716
2500 x 2250	M	8274	1409	1727	1784
2500 x 2375	M	8279	1494	1829	1897
2500 x 2500	M	8282	1496	1851	1895
2500 x 2750	M	8290	-	-	-
2591 x 2000	I	8666	1306	1560	1663
2591 x 2125	I	8670	1364	1634	1735
2625 x 2125	M	8770	1536	1853	1966
2740 x 2000	I	9066	1425	1694	1828
2740 x 2125	I	9070	1483	1769	1899
2750 x 2000	M	9166	1510	1822	1936
2750 x 2125	M	9170	1571	1899	2011
2750 x 2250	M	9174	1605	1956	2057
2750 x 2375	M	9179	1662	2030	2124
2750 x 2500	M	9182	1733	2122	2219
2896 x 2000	I	9666	1498	1782	1927
2896 x 2125	I	9670	1559	1861	2003
3000 x 2000	M	91066	1711	2050	2210
3000 x 2125	M	91070	1711	2072	2207
3000 x 2250	M	91074	1732	2114	2232
3000 x 2375	M	91079	1809	2211	2331
3000 x 2500	M	91082	1885	2308	2434
3000 x 3000	M	910910	2274	2783	2948
3048 x 2000	I	1066	1498	1797	1927
3048 x 2125	I	1070	1559	1877	2003
3250 x 2000	M	10866	1804	2171	2341
3250 x 2125	M	10870	1854	2244	2403
3250 x 2250	M	10874	1911	2325	2473
3353 x 2000	I	1166	1781	2110	2314
3353 x 2125	I	1170	1851	2201	2407

					
		Sandgrain ¹		Timber Effect / Titan (CH 703)	
Linear medium design					
Brickwork opening Width x Height (mm x mm)		Size Code		Premium	
				Traffic White Anthr. Grey, Terra Brown, White Alum.	
3500 x 2000	M	11666	1914	2308	2488
3500 x 2125	M	11670	1963	2384	2555
3500 x 2250	M	11674	2023	2469	2630
3658 x 2000	I	1266	2003	2362	2617
3658 x 2125	I	1270	2083	2464	2720
3750 x 2000	M	12466	1956	2380	2548
3750 x 2125	M	12470	2016	2467	2628
3750 x 2250	M	12474	2077	2554	2707
3962 x 2000	I	1366	2063	2452	2699
3962 x 2125	I	1370	2138	2551	2801
4000 x 2000	M	13266	2051	2504	2681
4000 x 2125	M	13270	2101	2583	2747
4000 x 2250	M	13274	2173	2683	2840
4250 x 2000	M	131166	2135	2616	2794
4250 x 2125	M	131170	2199	2711	2879
4250 x 2250	M	131174	2264	2806	2964
4267 x 2000	I	1466	2120	2539	2779
4267 x 2125	I	1470	2206	2651	2894
4420 x 2000	I	14666	2174	2608	2853
4420 x 2125	I	14670	2264	2725	2969
4500 x 2000	M	14966	2238	2748	2940
4500 x 2125	M	14970	2308	2851	3029
4500 x 2250	M	14974	2362	2935	3097
4572 x 2000	I	1566	2190	2639	2874
4572 x 2125	I	1570	2284	2761	2998
4725 x 2000	I	15666	2239	2694	2933
4725 x 2125	I	15670	2319	2811	3046
4750 x 2000	M	15766	2284	2821	3002
4750 x 2125	M	15770	2357	2928	3097
4750 x 2250	M	15774	2426	3029	3186
4877 x 2000	I	1666	2272	2750	2984
4877 x 2125	I	1670	2361	2869	3104
5000 x 2000	M	16566	2370	2936	3120
5000 x 2125	M	16570	2432	3032	3202
5000 x 2250	M	16574	2497	3134	3283
5000 x 2375	M	16579	2560	3232	3367
5000 x 2500	M	16582	2621	3328	3447
5500 x 2000	M	18166	2550	3171	3368
5500 x 2125	M	18170	2618	3278	3455
5500 x 2250	M	18174	2688	3388	3547

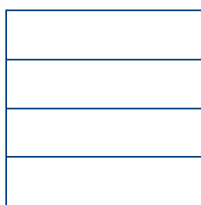
¹ Sandgrain surface available in Traffic White (RAL 9016), Terra Brown (RAL 8028), Anthracite Grey (RAL 7016) and White Aluminium (RAL 9006).

Prices in bold are generally a stock item. Non-bold prices require a longer lead-time.

- I** Imperial door sizes.
- M** Metric door sizes. Extended lead time of 4-6 weeks.

-  Supplied as standard with **tension** spring gear. Torsion spring fitting available for Premium doors at £ 91 surcharge.
-  Supplied as standard with **torsion** spring gear. Low headroom fitting available at £ 150 surcharge.

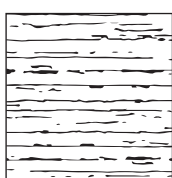
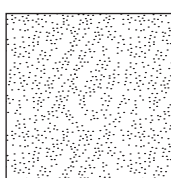
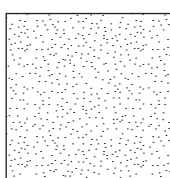
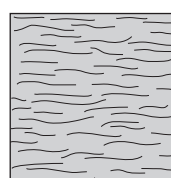
Purpose-made sizes available upon request. Non standard colours also available upon request. Doors supplied without locking as standard (see options on page 60 for handles). For window options please see page 49.



Linear large design

Brickwork
opening
Width x Height
(mm x mm)

Size
Code

Slategrain¹Sandgrain²Silkgrain³Timber Effect /
Titan (CH 703)

Premium

Traffic
White

Colours



Premium

Traffic
White

Anthr. Grey,
Terra Brown,
White Alum.



Premium



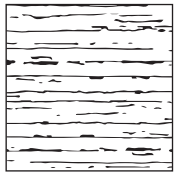
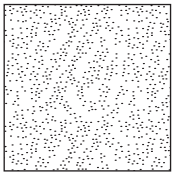
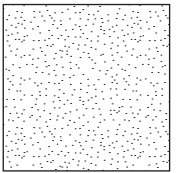
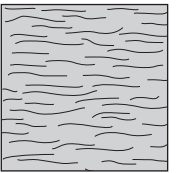
Premium

Surcharge
for
Standard
Colours

Surcharge
for
Non-Std.
Colours

Surcharge
for Special
RAL

2080 x 1875	I	61062	-	-	1404	1596	1557	1710	223	306	610
2080 x 2000	I	61066	-	-	1440	1644	1596	1753	238	328	651
2080 x 2080	I	610610	-	-	1460	1672	1616	1773	248	339	675
2134 x 2000	I	7066	-	-	1440	1650	1596	1753	243	335	668
2134 x 2125	I	7070	-	-	1460	1683	1616	1773	259	356	709
2250 x 1875	M	7462	1434	1640	1551	1789	1723	1892	241	332	660
2250 x 2000	M	7466	1474	1694	1584	1841	1758	1926	258	354	704
2250 x 2125	M	7470	1477	1710	1586	1857	1759	1927	272	374	748
2286 x 2000	I	7666	-	-	1440	1665	1596	1753	262	359	715
2286 x 2125	I	7670	-	-	1460	1699	1616	1773	278	380	759
2286 x 2250	I	7674	-	-	1520	1773	1687	1852	293	403	804
2286 x 2375	I	7679	-	-	1530	1797	1696	1859	308	426	848
2286 x 2500	I	7682	-	-	1570	1851	1737	1904	327	447	893
2375 x 1875	M	7962	1434	1651	1551	1804	1723	1892	254	349	696
2375 x 2000	M	7966	1433	1665	1562	1829	1732	1897	270	373	742
2375 x 2125	M	7970	1436	1683	1564	1851	1734	1898	288	397	789
2375 x 2250	M	7974	1460	1720	1615	1917	1786	1956	304	418	835
2438 x 2000	I	8066	-	-	1522	1761	1687	1853	278	381	763
2438 x 2125	I	8070	-	-	1549	1803	1721	1892	295	405	809
2438 x 2250	I	8074	-	-	1625	1894	1804	1982	312	430	856
2438 x 2375	I	8079	-	-	1669	1953	1852	2035	331	454	906
2438 x 2500	I	8082	-	-	1714	2013	1902	2090	346	477	952
2500 x 1875	M	8262	1434	1663	1551	1817	1723	1892	267	369	733
2500 x 2000	M	8266	1433	1676	1562	1845	1732	1897	286	394	782
2500 x 2125	M	8270	1436	1695	1564	1865	1734	1898	303	415	830
2500 x 2250	M	8274	1460	1734	1615	1933	1786	1956	321	441	880
2500 x 2375	M	8279	1543	1833	1691	2028	1873	2051	337	465	926
2500 x 2500	M	8282	1545	1849	1692	2047	1874	2051	356	491	978
2500 x 2750	M	8290	-	-	1876	2212	-	-	393	537	1075
2591 x 2000	I	8666	-	-	1522	1776	1687	1853	295	405	810
2591 x 2125	I	8670	-	-	1549	1819	1721	1892	315	431	860
2625 x 2125	M	8770	1626	1898	1791	2110	1994	2194	318	438	872
2740 x 2000	I	9066	-	-	1669	1938	1857	2045	312	430	856
2740 x 2125	I	9070	-	-	1692	1978	1883	2074	332	457	911
2750 x 2000	M	9166	1647	1916	1809	2121	2014	2216	315	431	859
2750 x 2125	M	9170	1701	1988	1847	2176	2054	2261	333	458	914
2750 x 2250	M	9174	1708	2010	1943	2294	2163	2379	351	484	965
2750 x 2375	M	9179	1753	2072	1984	2355	2210	2434	372	511	1020
2750 x 2500	M	9182	1833	2169	2031	2422	2264	2490	393	537	1075
2896 x 2000	I	9666	-	-	1759	2043	1959	2161	331	454	906
2896 x 2125	I	9670	-	-	1785	2087	1989	2193	350	482	961
3000 x 2000	M	91066	1852	2144	1888	2229	2103	2318	341	470	939
3000 x 2125	M	91070	1849	2162	1888	2249	2101	2313	363	498	995
3000 x 2250	M	91074	1866	2195	1961	2343	2186	2407	384	530	1055
3000 x 2375	M	91079	1914	2262	2056	2461	2293	2526	405	559	1114
3000 x 2500	M	91082	1994	2361	2087	2511	2326	2560	427	587	1171
3000 x 3000	M	910910	2424	2864	2811	3319	3144	3475	511	704	1404
3048 x 2000	I	1066	-	-	1759	2058	1959	2161	346	477	952
3048 x 2125	I	1070	-	-	1785	2103	1989	2193	369	507	1011
3250 x 2000	M	10866	1866	2183	2155	2524	2410	2662	371	509	1016
3250 x 2125	M	10870	1917	2254	2187	2577	2446	2702	395	539	1078
3250 x 2250	M	10874	1959	2316	2234	2648	2497	2754	415	572	1143
3353 x 2000	I	1166	-	-	2083	2412	2331	2580	381	526	1048
3353 x 2125	I	1170	-	-	2116	2466	2367	2618	405	559	1114

											
			Slategrain ¹		Sandgrain ²		Silkgrain ³		Timber Effect / Titan (CH 703)		
Linear large design											
Brickwork opening Width x Height (mm x mm)	Size Code		Premium		Premium		Premium		Premium		
			Traffic White	Colours	Traffic White	Anthr. Grey, Terra Brown, White Alum.					
3500 x 2000	M	11666	1990	2331	2204	2599	2466	2724	399	548	1093
3500 x 2125	M	11670	2041	2403	2243	2665	2510	2775	424	580	1160
3500 x 2250	M	11674	2084	2468	2283	2729	2553	2818	447	616	1231
3658 x 2000	I	1266	-	-	2351	2710	2637	2922	415	573	1143
3658 x 2125	I	1270	-	-	2393	2774	2686	2976	442	607	1214
3750 x 2000	M	12466	2104	2470	2240	2666	2508	2773	427	587	1171
3750 x 2125	M	12470	2164	2553	2258	2709	2528	2790	454	623	1242
3750 x 2250	M	12474	2210	2622	2313	2790	2588	2857	480	660	1316
3962 x 2000	I	1366	-	-	2422	2811	2721	3017	450	619	1237
3962 x 2125	I	1370	-	-	2459	2872	2759	3060	479	658	1313
4000 x 2000	M	13266	2217	2607	2407	2858	2697	2985	456	627	1250
4000 x 2125	M	13270	2284	2698	2468	2949	2766	3059	483	666	1328
4000 x 2250	M	13274	2330	2770	2528	3035	2832	3135	511	704	1404
4250 x 2000	M	131166	2341	2756	2546	3027	2857	3165	483	666	1328
4250 x 2125	M	131170	2411	2852	2596	3105	2913	3225	512	707	1410
4250 x 2250	M	131174	2462	2929	2645	3186	2969	3287	542	748	1493
4267 x 2000	I	1466	-	-	2495	2914	2804	3111	484	668	1332
4267 x 2125	I	1470	-	-	2537	2982	2851	3162	515	709	1414
4420 x 2000	I	14666	-	-	2564	2998	2882	3199	503	691	1379
4420 x 2125	I	14670	-	-	2607	3068	2927	3248	534	734	1466
4500 x 2000	M	14966	2462	2900	2596	3103	2912	3225	511	704	1404
4500 x 2125	M	14970	2537	3005	2675	3217	3005	3329	542	748	1493
4500 x 2250	M	14974	2586	3081	2737	3309	3076	3407	575	791	1579
4572 x 2000	I	1566	-	-	2593	3042	2912	3234	519	715	1427
4572 x 2125	I	1570	-	-	2634	3111	2960	3285	552	759	1515
4725 x 2000	I	15666	-	-	2637	3101	2968	3294	536	738	1474
4725 x 2125	I	15670	-	-	2683	3175	3019	3351	571	786	1568
4750 x 2000	M	15766	2537	3002	2704	3240	3036	3367	539	742	1482
4750 x 2125	M	15770	2615	3108	2767	3339	3107	3444	573	789	1575
4750 x 2250	M	15774	2662	3183	2830	3436	3182	3527	606	835	1667
4877 x 2000	I	1666	-	-	3165	3165	3020	3354	555	763	1522
4877 x 2125	I	1670	-	-	3241	3241	3074	3414	588	810	1617
5000 x 2000	M	16566	2615	3102	2807	3371	3155	3500	567	782	1561
5000 x 2125	M	16570	2669	3188	2864	3465	3220	3571	603	830	1658
5000 x 2250	M	16574	2721	3271	2931	3568	3297	3654	639	880	1755
5000 x 2375	M	16579	2774	3353	3003	3674	3372	3737	673	926	1853
5000 x 2500	M	16582	2826	3436	3076	3784	3452	3826	710	978	1950
5500 x 2000	M	18166	2800	3337	2916	3537	3280	3640	626	859	1717
5500 x 2125	M	18170	2875	3446	2976	3636	3345	3712	665	914	1822
5500 x 2250	M	18174	2946	3550	3078	3777	3462	3841	701	965	1930

¹ Slategrain surface texture only available in standard RAL colours and Traffic White (RAL 9016).

² Sandgrain surface available in Traffic White (RAL 9016), Terra Brown (RAL 8028), Anthracite Grey (RAL 7016) and White Aluminium (RAL 9006).

³ Silkgrain surface supplied with tension spring gear up to 3048 mm wide.

Prices in bold are generally a stock item. Non-bold prices require a longer lead-time.

I Imperial door sizes.

M Metric door sizes. Extended lead time of 4-6 weeks.

 Supplied as standard with tension spring gear. Torsion spring fitting available for Premium doors at £ 91 surcharge.

 Supplied as standard with torsion spring gear. Low headroom fitting available at £ 150 surcharge.

Purpose-made sizes available upon request. Non standard colours also available upon request. Doors supplied without locking as standard (see options on page 60 for handles). For window options please see page 49.

Options for sectional doors

add

Special anchor set (required if you fix the door between brickwork and fasten the frame on the side).
If using special anchor set 90 mm cover profiles will be required to cover fixing holes.

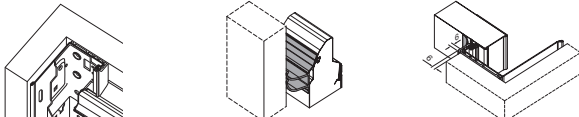
64

Please note: Frame legs for brown and any coloured doors come in white as standard, matching cover profiles are available. Silkgrain, Foil Coated Timber Effect and Titan Metallic (CH 703) are available ex-stock. Please however note Colours and RAL to choose must be ordered with the door and cannot be ordered as a spare part at a later time.

Cover Profiles

Door height	White				Colour				RAL to choose				Special RAL				Foil Coated Timber Effect / Titan (CH 703)	
	Woodgrain		Slategrain/ Sandgrain/ Silkgrain		Woodgrain		Slategrain/ Sandgrain/ Silkgrain		Woodgrain		Silkgrain		Woodgrain		Silkgrain			
	55	90	55	90	55	90	55	90	55	90	55	90	55	90	55	90	55	90
1875	71	91	78	101	87	124	97	130	120	171	124	185	134	211	140	221	104	142
2000	75	97	83	108	91	130	103	140	126	181	130	197	145	224	150	237	111	150
2125	80	104	87	114	98	142	110	148	133	192	142	211	153	238	158	252	118	158
2250	84	110	91	121	104	148	116	155	143	204	148	221	162	253	168	265	125	169
2375	88	116	97	127	110	155	123	166	150	215	155	234	171	265	177	281	130	178
2500	91	121	101	133	114	164	127	173	156	224	164	246	180	281	186	294	139	186
For door heights not specified above, use formula: door height x price below (i.e. door height 2600 for "White Woodgrain 55": 2.6 x 37 = £ 96.2)																		
	37	49	42	54	46	65	51	69	63	91	65	98	71	112	74	118	55	75

ThermoFrame set

ThermoFrame set 1	Door height	up to 3000 mm	(length 3210 mm)	per set	316
	Door width	up to 3250 mm	(length 3250 mm)		
ThermoFrame set 2	Door height	up to 3000 mm	(length 3210 mm)	per set	374
	Door width	from 3250 mm up to 6000 mm	(length 6000 mm)		
				Set consists of • Lintel seal (1x) with 2 lip seals • Plastic angle profiles (2x) black, 84 x 22.5 mm with lip seal (frame covering may be required to match the colours)	

Purpose-made width cut-down service (check for size limitations). Cut-down service not available on Classic Doors.¹ 132

Purpose-made height cut-down service (check for size limitations). Cut-down service not available on Classic doors.¹ 159

Classic black handle set and lock for on-site installation 75

White finish cast aluminium handle set and lock for on-site installation 204

Brushed stainless steel finish cast aluminium handle set and lock for on-site installation 204

Brown finish cast aluminium handle set and lock for on-site installation 204

Factory cut hole for handle and lock available with a 2 week increase in lead-time (complete with classic black handle as standard)¹ 113

Standard headroom torsion spring for sectional door less than 4000 mm wide² 91

Low headroom tracks arrangement for torsion spring door over 4000 mm wide (when purchased with door)² 150

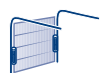
¹ Please note: Only available for stock doors (highlighted in bold) on pages 50 - 59.

² Excluding Silkgrain. For Silkgrain surface finish, torsion spring gear can be only be supplied on doors over 3050 mm wide.

Sectional doors up to 4000mm wide and/ or 2500mm high (excluding Silkgrain surface finish) and

Sectional doors up to 3048mm wide and/ or 2500mm high (with Silkgrain surface finish):

These doors come with tension spring fitting. With doors from the Premium range the tension springs can be replaced by torsion springs as an option. Tension springs are suitable for low headroom installations. For a low headroom installation with torsion springs please order low headroom track set separately (changing to a low headroom option is not available as a retrofit).



Sectional garage door with tension spring fitting

Minimum garage dimensions for manually operated doors

Headroom:	100 mm
Sideroom:	90 mm (each side)
Depth into garage:	garage door height + 510 mm
Clear passage height for manually operated doors:	garage door height – 80 mm

Minimum garage dimensions for doors with GaraMatic operator

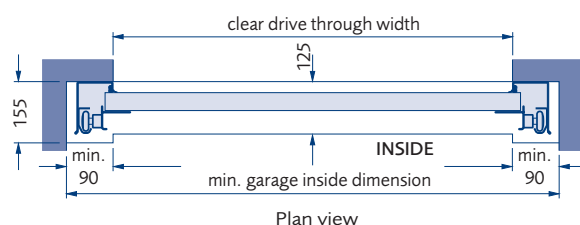
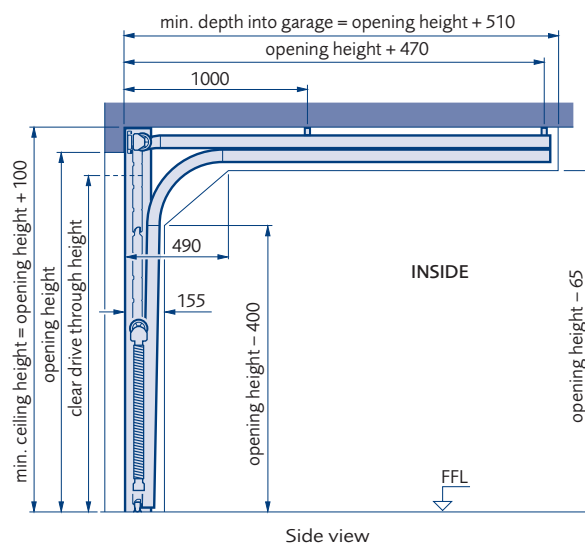
Headroom	115 mm
Sideroom:	90 mm (each side)
Depth into garage:	for doors up to 2125 mm high: 3200 mm for doors up to 2500 mm high: 3450 mm for doors up to 3000 mm high: 4125 mm

Clear passage height
for doors with

GaraMatic operator: garage door height – 30 mm

Minimum ceiling height: 115 mm

Minimum ceiling height
(with ThermoFrame): 145 mm



**Sectional doors with torsion spring fitting wider than 4000mm wide (excluding Silkgrain surface finish) and
Sectional doors wider than 3048mm wide (with Silkgrain surface finish):**

These doors come with torsion springs as standard. For a low headroom installation with torsion springs please order low headroom track pack (changing to a low headroom option is not available as a retrofit).



**Sectional garage door
with torsion spring fitting**

Minimum garage dimensions for manually operated doors

Headroom:	210 mm
Sideroom:	90 mm (each side)
Depth into garage:	garage door height + 510 mm
Clear passage height for manually operated doors:	garage door height – 50 mm

Minimum garage dimensions for doors with GaraMatic operator

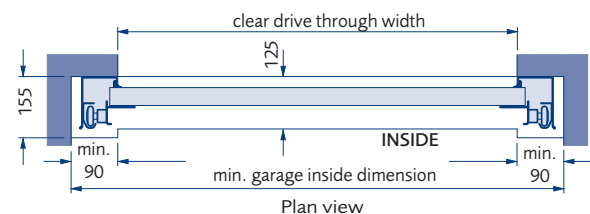
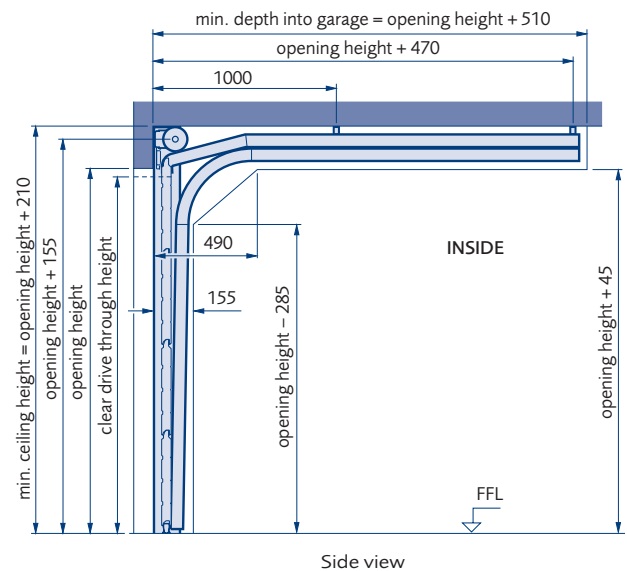
Headroom:	210 mm
Sideroom:	90 mm (each side)
Depth into garage:	for doors up to 2125 mm high: 3200 mm for doors up to 2500 mm high: 3450 mm for doors up to 3000 mm high: 4125 mm

Clear passage height
for doors with
GaraMatic operator: full garage door height

Minimum ceiling height:	210 mm
Minimum ceiling height (with ThermoFrame):	255 mm

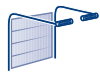
Excludes Silkgrain surface finish.

Torsion spring available for doors over 3000 mm x 2250 mm



Sectional doors with low-headroom torsion spring fitting wider than 4000mm wide (excluding Silkgrain surface finish) and Sectional doors wider than 3048mm wide (with Silkgrain surface finish):

These doors come with torsion springs as standard. For a low headroom installation with torsion springs please order low headroom track pack (changing to a low headroom option is not available as a retrofit).



Sectional garage door with low headroom torsion spring fitting

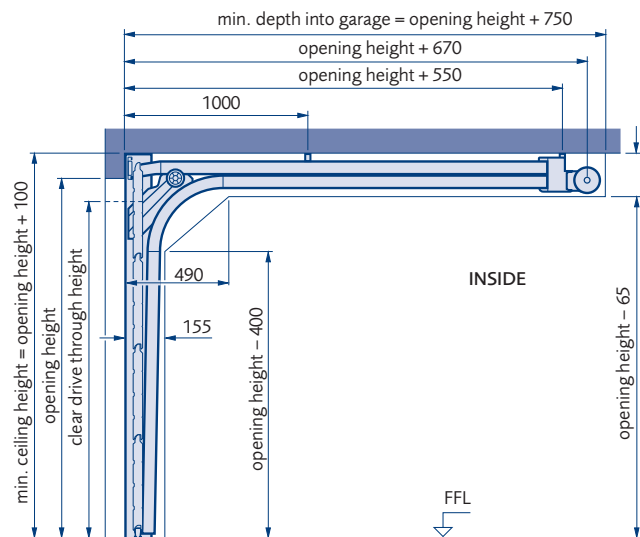
Minimum garage dimensions for manually operated doors

Headroom:	100 mm
Sideroom:	90 mm (each side)
Depth into garage:	garage door height + 510 mm
Clear passage height for manually operated doors:	garage door height – 100 mm

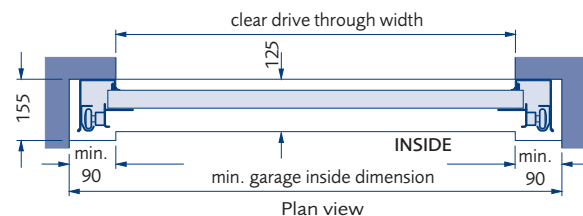
Minimum garage dimensions for doors with GaraMatic operator

Headroom:	115 mm
Sideroom:	90 mm (each side)
Depth into garage:	for doors up to 2125 mm high: 3200 mm for doors up to 3000 mm high: 4125 mm
Clear passage height for doors with GaraMatic operator:	for doors up to 3000 mm wide: garage door height – 30 mm for doors wider than 3000 mm: garage door height – 80 mm

Minimum ceiling height:	115 mm
Minimum ceiling height (with ThermoFrame):	145 mm



Side view



Plan view

Automation and Accessories

Operators

GaraMatic operators are an ideal match for all current Garador up & over and sectional garage doors. They are a tried and tested hardware combination, designed for use with Garador up & over or sectional garage doors, and prepared for easy installation. They feature energy efficient LED light, a power saving mode and a mechanical lock, built into the operator boom, to prevent forced lifting of the door.

What's Included

All GaraMatic operators come as a complete set, including operator head, boom and two 4-button hand transmitters.



BlueSecur App

The Garador BlueSecur app allows you to control your Series 4 GaraMatic operator from your android or ios smartphone. It allows you to operate the open/close, partial opening and integral light functions. Both the GaraMatic 10 and GaraMatic 20 are supplied complete with an integrated bluetooth receiver, for control via Garador's BlueSecur smartphone app for android and ios devices. One free user key is included. Others available via in-app purchase. Please refer to Garador BlueSecur for pricing. The bluetooth receiver can be switched on and off. An optional bluetooth receiver is available as an add-on for the GaraMatic 9.



BS EN 13241 Compliant

The combination of Garador garage doors with GaraMatic operators complies with the latest European safety standards.

Operators	GaraMatic 9	GaraMatic 10	GaraMatic 20
			
	Peak forces 750 N • Simple to operate • Soft start and stop • Max. opening speed 20 cm/s • Automatic safety reversal • Integral LED light with 10 LEDs • Low power consumption (less than 1 w in stand by mode) • Supplied with two 4-button hand transmitters (black end caps)	Peak forces 800 N • Control element with 2x 7-segment display • Soft start and stop • Max. opening speed 25 cm/s • Automatic safety reversal • Adjustable integral LED light with 20 LEDs • Partial opening function • Self-closing timer option • Integrated bluetooth receiver • HCP interface to connect smarthome systems • Low power consumption (less than 1 w in stand by mode) • Supplied with two 4-button hand transmitters (chrome end caps) • BlueSecur App: One free user key included. Others available via in-app purchase	Peak forces 1000 N • Control element with 2x 7-segment display • Soft start and stop • Max. opening speed 25 cm/s • Automatic safety reversal • Adjustable integral LED light with 30 LEDs • Partial opening function • Self-closing timer option • Integrated bluetooth receiver • HCP interface to connect smarthome systems • Low power consumption (less than 1 w in stand by mode) • Supplied with two 4-button hand transmitters (chrome end caps) • BlueSecur App: One free user key included. Others available via in-app purchase
Canopy Doors ¹	584	735	784
Standard short boom ² Retractable and Sectional Doors up to 2125 mm high	464	571	661
Medium boom ²	485	595	683
Long boom ²	596	706	797

¹ Canopy door price includes bow arm system. GaraMatic 9 supplied with two 2-channel hand transmitters.

² For exact boom requirements see grid on page 69.

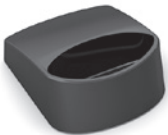
Accessories

				
Article	Hand transmitter 5-channel (Bi-directional) in matt black	Hand transmitter 4-channel (Bi-directional) in matt black	Hand transmitter 4-channel (Bi-directional) in matt black (chrome caps)	Hand transmitter 5-channel (Bi-directional) in white
Reference No.	7471	7470	6809	6713
Price £	81	62	69	81

Accessories

				
Article	Hand transmitter 2-channel (Bi-directional) in white	Hand transmitter 5-channel (Bi- directional) in black	Hand transmitter 1-channel (Bi- directional) in black	Hand transmitter 4-channel (Bi- directional) in black
Reference No.	6711	6714	6710	6779
Price £	77	81	69	69

Accessories

				
Article	Hand transmitter station in black	Hand transmitter station in white	Hand transmitter sun visor/ wall holder	1-channel (Bi-directional) transmitter for car cigarette lighter
Reference No.	6719	6720	6784	6782
Price £	12	12	11	62

Accessories				
Article	2-channel (Bi-directional) transmitter for car cigarette lighter	Hand transmitter 2-channel (Bi-directional) Burl wood	Hand transmitter 2-channel (Bi-directional) Aluminium	Hand transmitter 2-channel (Bi-directional) Carbon
Reference No.	6783	6968	6967	6966
Price £	62	94	94	94

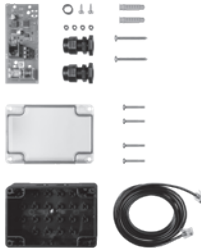
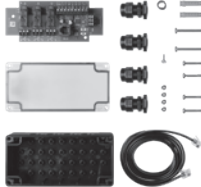
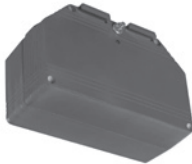
Accessories		
Article	Hand transmitter 2-channel (Bi-directional) Green	Hand transmitter 2-channel (Bi-directional) Red
Reference No.	6965	6964
Price £	94	94

Accessories				
Article	IT3 B Wired Wall Console	FIT 2 Bi-directional wireless wall console	IT1 B Wired illuminated push button	Series 4 External Bluetooth Antenna to increase signal range
Reference No.	2873	6718	2875	8128
Price £	48	74	35	100

Accessories

				
Article	IT1-1 Internal Push Button	FCT 3 BS Radio code switch	FCT 10 Wireless Code Switch (flip lid) 868 mHz bi-directional	Series 4 External Bluetooth receiver (GaraMatic 9 add-on)
Reference No.	695	6717	6716	8129
Price £	32	120	181	146

Accessories

				
Article	Options relay for control of garage light, warning light or limit switch report HOR-HCP	Series 4 Universal Adapter Print for control of operator light, partial open and venti- lation position UAP-1-HCP	EL301N External light beam device	Emergency Battery Backup HNA 18-4 (for Series 4 operators)
Reference No.	8125	8421	2884	8126
Price £	62	117	138	230

Accessories

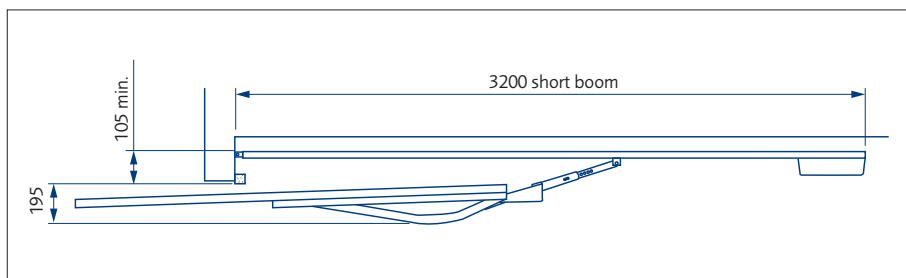
	
Article	EL101 Internal light beam device
Reference No.	6786
Price £	80

Additional options

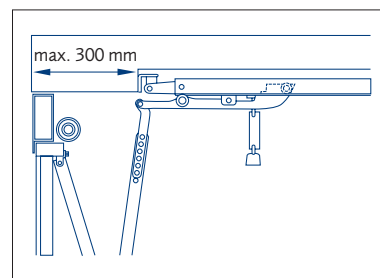
De-latching kit Reference No. 705 for up & over doors, N80 single door range (437.195) (required to maintain mechanical locking system retractable doors only)	59
De-latching kit Reference No. 2643 for up & over doors, N800 double door range (437.197) (required to maintain mechanical locking system retractable doors only)	97
Emergency release Reference No. 704 for retractable up & over doors only (required if door is electrically operated and has no other personal access)	38
Emergency release Reference No. 703 for sectional door without handle and lock, or canopy up & over doors (required if door is electrically operated and has no other personal access)	54
Emergency release Reference No. 702 for sectional door with handle and lock (required if door is electrically operated and has no other personal access)	55
Lintel extension bracket Reference No. 709 for canopy doors (required if door is fitted between brickwork under the lintel)	54

Operator Specifications

Boom for canopy door including canopy bow arm

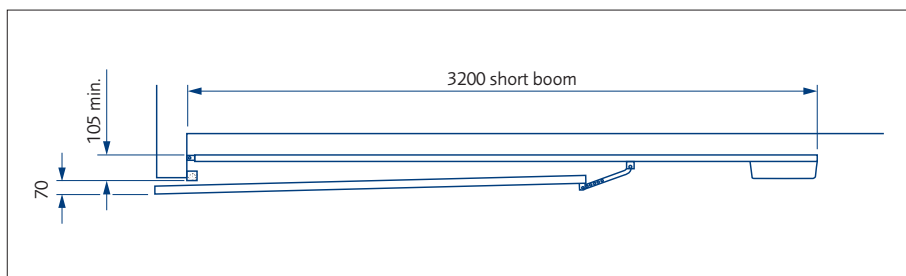


On horizontal doors the bow arm is to be fitted off centre.

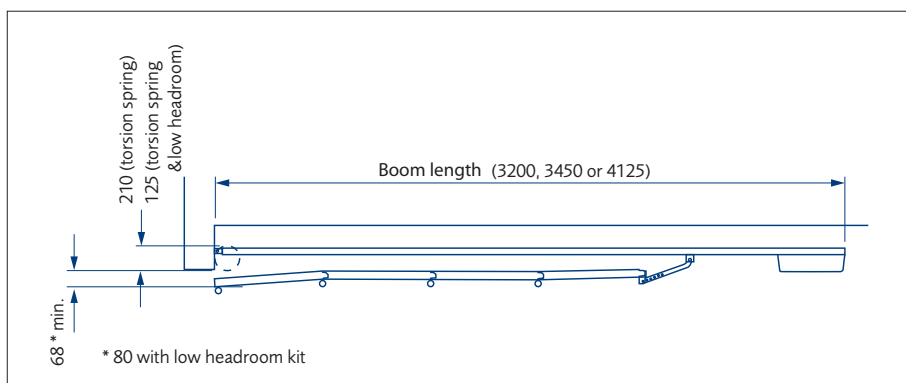


Lintel extension bracket required for canopy doors fitted between the brickwork and under the lintel head.

Boom for retractable door



Boom for sectional door



Maximum Door Height to suit Operator Booms

	Torsion Spring	Tension and Low Headroom Spring	Travel distance
Short Boom	2250 mm	2125 mm	2475 mm
Medium Boom	2500 mm	2375 mm	2725 mm
Long Boom	3000 mm	3000 mm	3400 mm

GaraRoll Roller Doors

GaraRoll Insulated Roller Doors

Spring-compensated, automated roller garage door for domestic applications only. All doors are made to suit the opening with the actual door size relating to the structural opening width x height and the guides fitting on the reveals to maintain a full opening size. The GaraRoll is the only roller garage door to include the cover hood, which the curtain rolls into at the head of the garage door opening, as standard.

Door curtain

77 mm rolled aluminium profile filled with 100% CFC-free polyurethane rigid foam.
Integrated windlocks fitted as standard.

Surface

Colour finish with double layer coil coating quality paint system or foil-coated timber effect finish.

Frame

Aluminium extrusion profile side guides with integrated plastic runners. Lintel and cover box made of steel. Colour of side guides and lintels supplied to match the door as standard. Except on foil-coated and deco paint timber effect doors where they are supplied in a solid brown paint finish. Cover box coated Grey White (RAL 9002).

Counterbalance

Tension spring technology with lateral integral double tension springs and double cables encased within a transparent cover.

Colours

Same colour inside and outside

- | | | | |
|--------------------------|------------------------------|--------------------------|---|
| - Light Ivory (RAL 1015) | - Moss Green (RAL 6005) | - Terra Brown (RAL 8028) | - White Aluminium (RAL 9006) |
| - Ruby Red (RAL 3003) | - Slate Grey (RAL 7015) | - Cream (RAL 9001) | - Grey Aluminium (RAL 9007) |
| - Purple Red (RAL 3004) | - Anthracite Grey (RAL 7016) | - Jet Black (RAL 9005) | - Traffic White (RAL 9016) |
| - Steel Blue (RAL 5011) | - Light Grey (RAL 7035) | - Chartwell Green | - Anthracite Metallic (Noir 2100 Sable) |

Deco paint doors available in Golden Oak and Rosewood with the same finish inside and out.

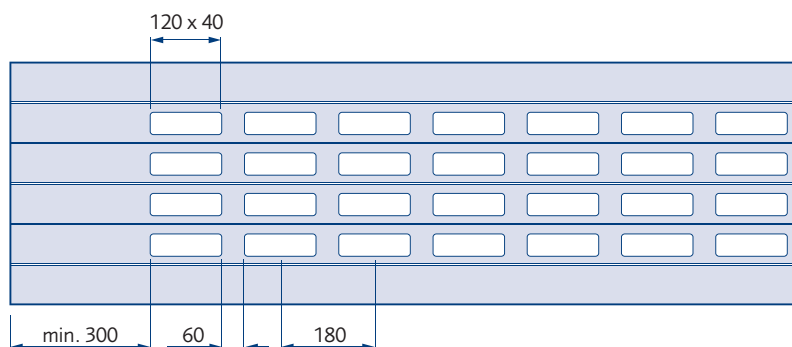
Foil-coated doors available in Golden Oak and Rosewood, with the inside of the lath in dark brown (foil coat not available on GaraRoll external roller garage door).

Operator and Control

Garador operator and control included. 24 V DC gear drive, mains voltage 230-240 V AC, 0.5 kW, opening speed approx. 11 cm/s, integrated door security kit, operator always located on left (viewed from inside), plastic housing. Micro-processor control in separate plastic housing, automatic teaching of auto safety cut-out and travel limits, soft start and soft stop, light, impulse control, adjustable automatic timer (hold-open time 30 sec. after activation, additional photocell required). Included: 2 hand transmitters and integral receiver, connecting lead with CEE plug, control buttons in cover of the control unit, integrated 2-minute garage light in control housing, quick release (operated from inside).

Windows

Window size approx. 120 x 40 mm, number of windows per door section depends on door width. Windows made of clear synthetic pane with black window frame on exterior, transparent frame on interior. Maximum of 10 window sections per door. Window arrangement:



Packaging

GaraRoll doors are supplied in a palletted format shrink wrapped as a complete package.

Stock availability

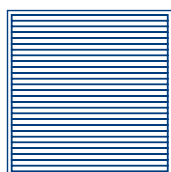
All GaraRoll doors are made to order with no standard sizes. Lead-time for all doors is 3 to 4 weeks.

Remember the GaraRoll door is measured as opening size and not as overall guide width.

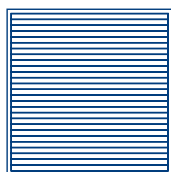
This not only makes it the same as all other Garador doors for sizing but also will probably reduce the price against other doors as most other door manufacturers calculate the price as over guide width thus making the actual door around 220 mm smaller!

Minimum product dimension is 1250 mm x 1875 mm.

Only the door prices highlighted are available with the external roller garage door fitting as an option.

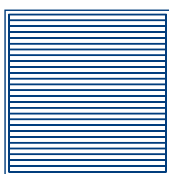
**Smooth paint finish**

Door height	Door width																			
	1000	1250	1500	1750	1900	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500
1600		1967	1967	2005	2005	2025	2138	2213	2289	2324	2441	2520	2840	2911	3045	3115	3191	3265	3341	3417
1800		1967	1967	2005	2005	2025	2138	2213	2289	2324	2441	2520	2840	2911	3045	3115	3191	3265	3341	3417
2000		1967	1967	2005	2005	2100	2236	2273	2335	2401	2530	2616	2963	2992	3179	3253	3328	3402	3478	3552
2125		1967	1967	2005	2005	2137	2303	2362	2412	2504	2664	2947	3066	3095	3270	3343	3419	3491	3563	3637
2250		1967	1967	2005	2005	2137	2303	2362	2412	2504	2664	2947	3066	3095	3270	3343	3419	3491	3563	3637
2375		2102	2102	2183	2183	2211	2343	2423	2514	2585	2754	3061	3124	3250	3385	3460	3534	3607	3680	3751
2500		2102	2102	2183	2183	2287	2413	2494	2588	2686	3051	3182	3298	3412	3501	3576	3649	3720	-	-
2625		2102	2102	2183	2183	2287	2413	2494	2588	2686	3051	3182	3298	3412	3501	3576	3649	3720	-	-
2675		-	-	-	-	2287	2413	2494	2588	2686	3051	3182	3298	3412	-	-	-	-	-	-
2750		-	-	-	-	2319	2520	2585	2668	2736	3143	3256	3393	3462	-	-	-	-	-	-
2875		-	-	-	-	2319	2520	2585	2668	2736	3143	3256	3393	3462	-	-	-	-	-	-
3000		-	-	-	-	2319	2520	2585	2668	2736	3143	3256	3393	3462	-	-	-	-	-	-
3100		-	-	-	-	2319	2520	2585	2668	2736	3143	3256	3393	3462	-	-	-	-	-	-

**Deco paint finish**

Door height	Door width																			
	1000	1250	1500	1750	1900	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500
1600		2055	2055	2106	2115	2140	2268	2356	2445	2497	2629	2720	3055	3140	3287	3372	3463	3553	3614	3706
1800		2055	2055	2106	2115	2140	2268	2356	2445	2497	2629	2720	3055	3140	3287	3372	3463	3553	3643	3734
2000		2059	2059	2114	2123	2222	2373	2429	2506	2584	2731	2830	3193	3236	3438	3529	3616	3709	3798	3890
2125		2067	2067	2121	2129	2267	2448	2524	2594	2699	2874	3174	3306	3352	3544	3636	3725	3816	3907	3994
2250		2071	2071	2127	2136	2274	2459	2533	2601	2709	2886	3188	3323	3367	3560	3649	3746	3831	3920	4009
2375		2211	2211	2307	2319	2355	2505	2602	2711	2801	2989	3315	3393	3535	3691	3783	3876	3965	4055	4143
2500		2217	2217	2314	2325	2438	2583	2682	2796	2914	3297	3444	3580	3715	3822	3913	4004	4096	-	-
2625		2219	2219	2318	2327	2440	2588	2684	2801	2919	3301	3451	3586	3719	3827	3919	4013	4101	-	-
2675		-	-	-	-	2442	2595	2690	2806	2925	3307	3460	3596	3728	-	-	-	-	-	-
2750		-	-	-	-	2483	2708	2792	2895	2985	3412	3544	3703	3792	-	-	-	-	-	-
2875		-	-	-	-	2491	2715	2801	2908	2992	3424	3557	3716	3806	-	-	-	-	-	-
3000		-	-	-	-	2499	2720	2810	2913	3003	3435	3568	3726	3819	-	-	-	-	-	-
3100		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Deco paint only available in Golden Oak, Anthracite Metallic (Noir 2100 Sable) or Rosewood finish.



Timber effect finish

Door width

Door height	1000	1250	1500	1750	1900	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
1600																						
1800		2389	2389	2466	2490	2526	2686	2804	2926	3002	3168	3293	3681	3796	3979	4096	4215	4335	4376	4490	4608	4722
2000		2389	2389	2466	2490	2526	2686	2804	2926	3002	3168	3293	3681	3796	3979	4096	4215	4335	4452	4571	4689	4808
2125		2402	2402	2481	2506	2628	2816	2895	3006	3117	3298	3432	3851	3923	4166	4291	4410	4531	4654	4775	4894	5018
2250		2418	2418	2501	2524	2685	2911	3017	3115	3257	3475	3827	3998	4073	4308	4431	4554	4678	4799	4920	5042	5164
2375		2432	2432	2515	2543	2706	2932	3042	3141	3282	3504	3861	4031	4109	4346	4471	4600	4724	4848	4971	5095	5220
2500		2595	2595	2725	2753	2803	2993	3128	3276	3402	3636	4020	4134	4315	4513	4641	4772	4896	5021	5147	5273	5398
2625		2605	2605	2740	2771	2907	3095	3230	3384	3542	3991	4185	4360	4534	4679	4812	4938	5067	-	-	-	-
2675		2612	2612	2745	2778	2913	3102	3239	3396	3553	4003	4196	4374	4548	4691	4825	4954	5081	-	-	-	-
2750		-	-	-	-	2923	3117	3255	3409	3570	4023	4217	4393	4571	-	-	-	-	-	-	-	-
2875		-	-	-	-	2978	3253	3380	3523	3649	4154	4328	4531	4662	-	-	-	-	-	-	-	-
3000		-	-	-	-	2992	3275	3402	3547	3679	4184	4360	4569	4701	-	-	-	-	-	-	-	-
3100		-	-	-	-	3010	3292	3420	3570	3699	4205	4386	4595	4728	-	-	-	-	-	-	-	-

Timber Effect Foil Coat only available in Golden Oak and Rosewood finish.

Options for GaraRoll doors

add

Surcharge for different colour frame and guides to door colour

129

Manually operated version (not possible on external fit)

Price reduction

205

Removal of barrel casing (optional only on door height 2500 mm and over)

Price reduction per m

20

External fit (reverse rolled)

93

Chamfered bottom profile available only in White or Colour.
Not available in timber effect finish

per m

269

Ventilation grilles or Glazing element with clear synthetic pane, window section 120 x 40 mm, black glazing frame on exterior, transparent on interior (maximum of 10 sections per door, number of glazing elements dependent on the door width)¹

per m

33

¹ Not available in top 6 laths.

Accessories for GaraRoll operator

add

Bi-directional hand transmitter, 5-channel in black

101

Bi-directional hand transmitter mini, 4-channel in black

84

Motor connection line, 10 m - Reference No. 5498

48

Acoustic door security kit - Reference No. 5499

80

Emergency battery HNA 18 - Reference No. 5500

258

Exterior emergency release - Reference No. 5501

123

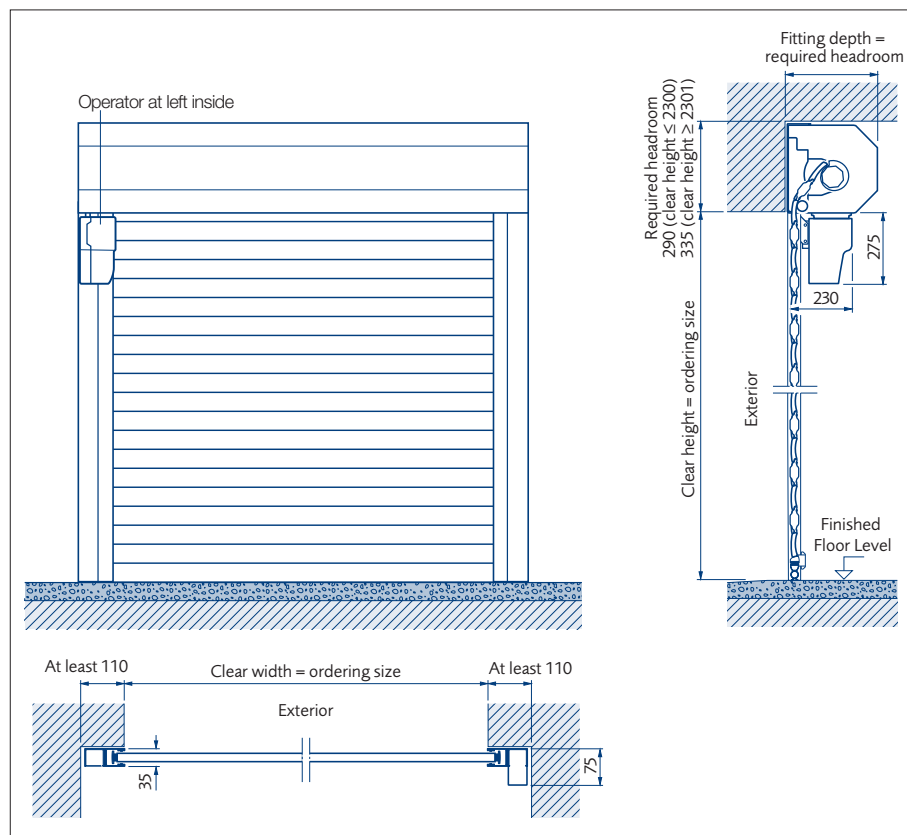
Additional fascia panel required when fitting a door within the opening, ordering size will need to be door size plus guide width (price per metre) supplied in colour to match the door / guides

62

All other operator accessories can be combined with GaraRoll roller doors. Please see page 65 to page 68.

Roller door fitting dimensions

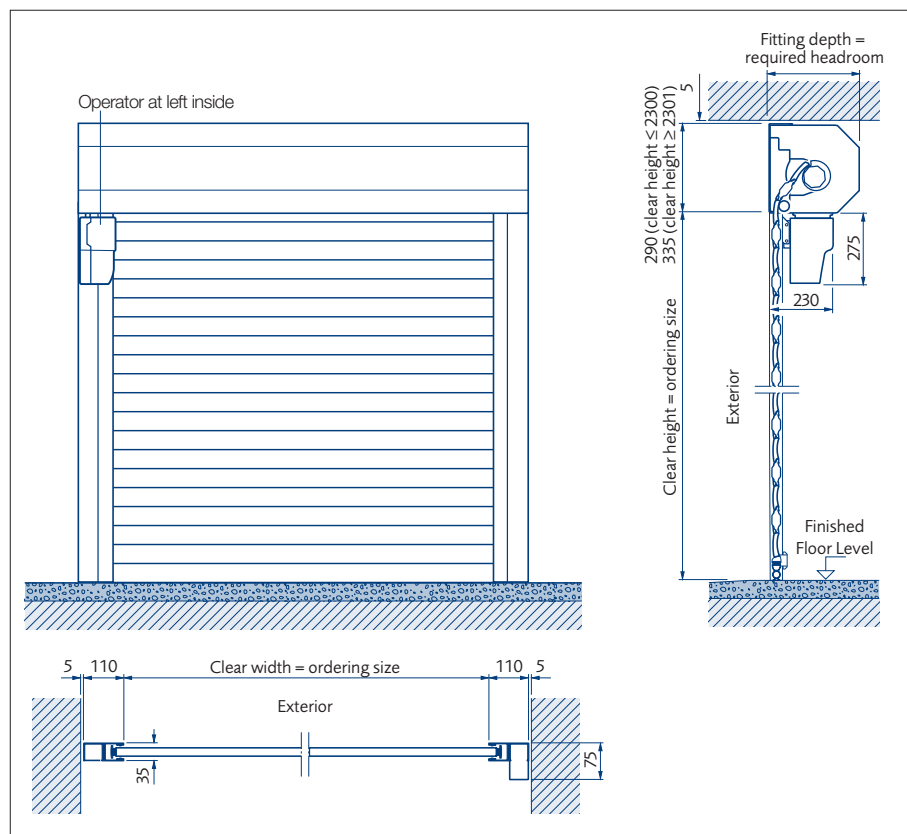
Fitting behind the opening



Clear passage width =
clear width (ordering size)

Clear passage height =
clear height (ordering size)
– 60 mm for automated version,
– 140 mm for manually operated version

Fitting in the opening



Clear passage width =
clear width (ordering size)

Clear passage height =
clear height (ordering size)
– 60 mm for automated version,
– 140 mm for manually operated version

GaraGlide Roller Doors

A motor driven, roller garage door with tubular drive motor, closing edge safety device and manual hand crank for emergencies. The emergency release kit is not available for a retro-fit application so must be ordered with the original door. All doors are built to suit the opening, with the actual door size relating to the structural opening width x height and the guides fitting on the reveals to maintain a full opening size. Please refer to sizing tables for full range of size options.

Door Curtain

77 mm rolled aluminium profile with 100 % CFC-free polyurethane rigid foam. Available in 16 standard colour, with a two-layer paint finish using a high-quality polyurethane paint coated with a polymide.

Frame and Construction

75mm guide rails for single doors and 105 mm for double doors. Guide rails are supplied in a colour to match the door curtain and with an integrated brush strip either side. The box cover, rollers and barrel are pre-assembled for convenience. Please state on your order if fitting between or behind opening.

Operator and Control

GaraGlide operator and control included. 24 V DC gear drive, mains voltage 230 - 240 V AC, 0.5 KW, anti-lift kit, operator built into tubular drive with control board located on right as standard (viewed from inside) and impulse control. Included: 2 x standard hand transmitters and integral receiver, connecting lead with CEE plug, control buttons in cover of the control unit, integrated 2-minute garage courtesy light in control housing. The motor can be fitted either side. Also features an adjustable reversing procedure, adjustable pre-warning phase, adjustable automatic timer, connection of external illumination is possible and there is also a connecting option for a one-way photo cell.

Standard Colours

GaraGlide roller doors are available in a choice of 15 standard colours, with the door curtain interior and exterior painted the same colour:

- | | | | |
|----------------------------|------------------------------|--------------------------|------------------------------|
| - Traffic White (RAL 9016) | - Steel Blue (RAL 5011) | - Light Grey (RAL 7035) | - White Aluminium (RAL 9006) |
| - Light Ivory (RAL 1015) | - Moss Green (RAL 6005) | - Terra Brown (RAL 8028) | - Grey Aluminium (RAL 9007) |
| - Ruby Red (RAL 3003) | - Slate Grey (RAL 7015) | - Cream (RAL 9001) | - Chartwell Green |
| - Purple Red (RAL 3004) | - Anthracite Grey (RAL 7016) | - Jet Black (RAL 9005) | |

Anthracite Metallic (Noir 2100 Sable) is also available at an additional cost. See page 75 for additional colour options.

Timber Effect Colours

A timber effect version is available in Golden Oak or Rosewood effect, where the exterior door curtain is coated in a UV-resistant synthetic foil with a timber effect design and embossed grain, and the interior of the door curtain is painted in Terra Brown (RAL 8028). A Deco Paint version is also available at a lower cost, where the laths are painted in a Golden Oak or Rosewood effect.

Fitting

The GaraGlide is suitable for fitting between and behind a prepared brickwork opening.

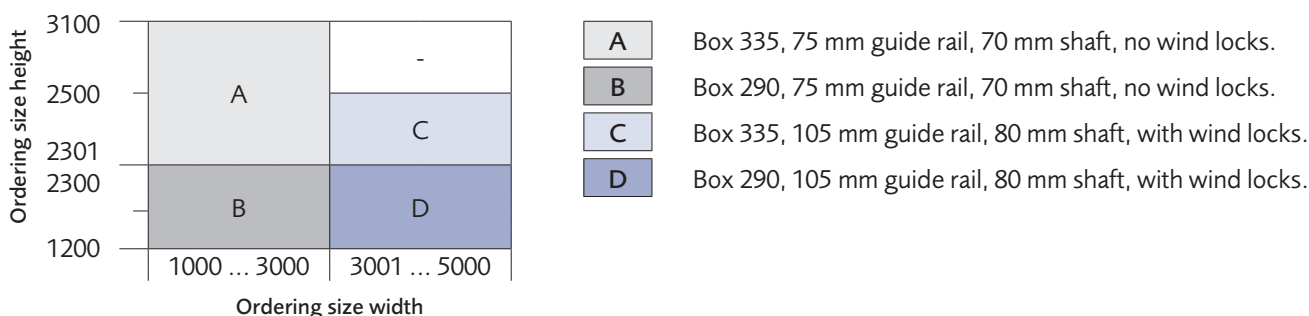
Packaging

GaraGlide roller doors are supplied in two twin-walled cardboard boxes for ease of transportation to site.

Stock Availability

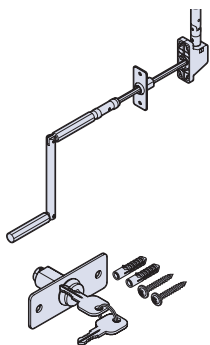
All GaraGlide doors are made to order with no standard sizes. Lead-time for all doors is 4 weeks.

Size range



Options for all GaraGlide roller garage doors

Emergency Release

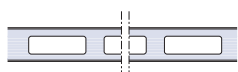


Exterior emergency release kit
(Please note: the emergency release kit is not available for a retro-fit application so must be ordered with the original door).

each

268

Ventilation Grilles and Glazing Elements



Glazing element (clear synthetic pane, window cut-out 112 mm x 33 mm)

per m

35



Ventilation grilles (black plastic with ventilation cross section approx 13 cm² / grille)

per m

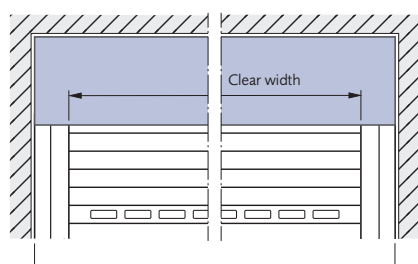
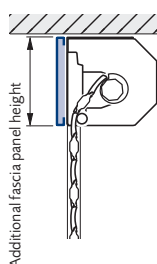
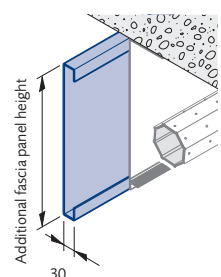
35

Additional Fascia Panel

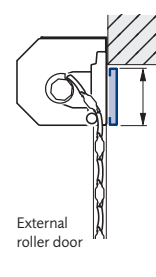
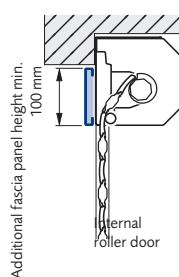
Reinforcement of the fascia panel (required for fitting between opening)

per m

81



Additional fascia panel width = clear width +150 (75mm guide rails)
Additional fascia panel width = clear width +210 (105mm guide rails)



Additional Colour Options

Standard colours (choice of 15 colour options)	Included	
Anthracite Metallic (Noir 2100 Sable)	per m ²	33
Deco Paint (painted timber effect design in Golden Oak or Rosewood)	per m ²	33
Timber effect (plastic film coating in Golden Oak or Rosewood timber effect)	per m ²	60

Add £56 surcharge for external fit GaraGlide roller door.

Add £140 surcharge, to request the door curtain in one colour and the guide rails/box cover in an alternative colour.

Example of paint cost calculation:

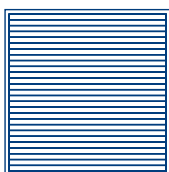
For door dimensions of 2000 mm x 2125 mm, the door area is 4.25 m² (i.e. 2 x 2.125 = 4.25).

Multiply door area by cost per m² to calculate additional paint cost (i.e. 4.25 x 33 = £140.25).

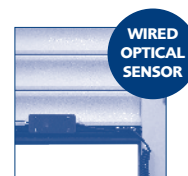
Please note, dark colours should not be used for doors that are exposed to the sun. Despite the use of state-of-the-art colour coating systems, we cannot rule out colour deviations, specifically in metallic colours (RAL 9006 and RAL 9007).

Please state on your order if fitting between or behind opening.

External fit GaraGlide roller doors are only available up to 5000 mm wide and are not available in a timber effect finish.

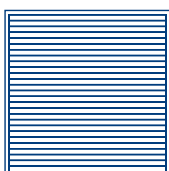


GaraGlide 1

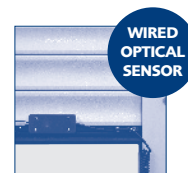


Door width

Door height	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
1200		1732	1774	1795	1835	1875	1915	1954	2010	2311	2351	2392	2429	2467	2518	2557	2599
1500		1761	1803	1833	1879	1923	1968	2014	2074	2381	2425	2467	2511	2557	2613	2657	2703
1750		1781	1829	1867	1915	1963	2007	2055	2122	2435	2482	2530	2578	2626	2686	2733	2780
2000		1790	1840	1875	1923	1970	2022	2071	2135	2452	2501	2549	2599	2646	2708	2757	2807
2125		1803	1856	1894	1943	1995	2049	2100	2167	2488	2540	2591	2642	2693	2757	2807	2858
2250		1827	1881	1923	1977	2035	2089	2146	2214	2540	2594	2646	2703	2838	2904	2958	3014
2375		1835	1890	1935	1990	2044	2102	2158	2231	2557	2615	2669	2730	2818	2932	2987	3042
2500		1867	1926	1974	2035	2097	2158	2217	2295	2629	2691	2750	2811	-	-	-	-
2750		1894	1963	2014	2076	2146	2209	2276	2358	2780	2843	2910	2976	-	-	-	-
3100																	

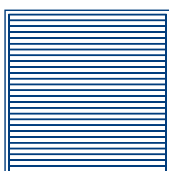


GaraGlide 2

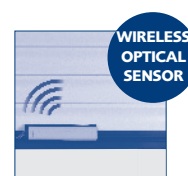


Door width

Door height	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
1200		1781	1824	1845	1886	1925	1965	2004	2060	2361	2400	2441	2479	2517	2569	2607	2650
1500		1811	1853	1883	1928	1973	2018	2063	2124	2432	2476	2517	2561	2607	2663	2707	2752
1750		1832	1880	1917	1965	2013	2057	2105	2171	2484	2533	2581	2628	2676	2737	2783	2830
2000		1842	1889	1925	1973	2021	2073	2121	2185	2503	2550	2599	2650	2697	2758	2807	2857
2125		1853	1906	1943	1994	2046	2099	2151	2217	2538	2590	2641	2693	2743	2807	2857	2909
2250		1878	1932	1973	2028	2085	2139	2196	2265	2590	2643	2697	2752	2888	2954	3008	3064
2375		1886	1940	1984	2040	2094	2153	2208	2280	2607	2665	2719	2779	2868	2981	3036	3091
2500		1917	1977	2024	2085	2148	2208	2267	2346	2680	2740	2800	2861	-	-	-	-
2750		1943	2013	2063	2126	2196	2259	2326	2409	2830	2894	2960	3026	-	-	-	-
3100																	

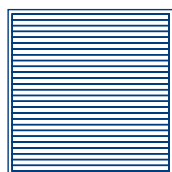


GaraGlide 3

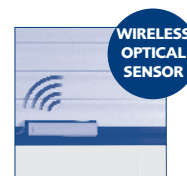


Door width

Door height	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
1200		1927	1969	1991	2032	2072	2112	2150	2207	2507	2547	2588	2625	2664	2715	2753	2796
1500		1957	2000	2030	2075	2119	2165	2210	2271	2577	2622	2664	2708	2753	2808	2853	2898
1750		1978	2025	2062	2112	2159	2204	2251	2318	2630	2679	2726	2775	2823	2884	2929	2977
2000		1987	2035	2072	2119	2167	2218	2266	2330	2648	2696	2745	2796	2843	2904	2953	3004
2125		2000	2052	2090	2140	2192	2245	2297	2364	2684	2736	2787	2839	2889	2953	3004	3055
2250		2023	2077	2119	2172	2232	2285	2343	2411	2736	2789	2843	2898	3033	3100	3153	3210
2375		2032	2086	2130	2186	2239	2300	2354	2426	2753	2811	2866	2925	3014	3127	3183	3237
2500		2062	2123	2170	2232	2293	2354	2413	2491	2826	2887	2946	3007	-	-	-	-
2750		2090	2159	2210	2273	2343	2405	2472	2555	2977	3040	3105	3171	-	-	-	-
3100																	

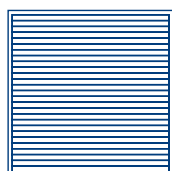


GaraGlide 4

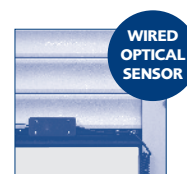


Door width

Door height	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
1200		1978	2019	2041	2082	2122	2162	2199	2257	2557	2597	2638	2675	2713	2764	2803	2846
1500		2007	2049	2079	2125	2169	2214	2261	2320	2627	2671	2713	2758	2803	2858	2902	2948
1750		2029	2076	2114	2162	2209	2253	2302	2368	2681	2730	2777	2825	2872	2934	2979	3027
2000		2037	2085	2122	2169	2217	2268	2317	2381	2698	2747	2796	2846	2894	2954	3004	3054
2125		2049	2102	2140	2191	2241	2295	2347	2413	2735	2786	2838	2889	2939	3004	3054	3104
2250		2074	2127	2169	2223	2281	2334	2393	2462	2786	2840	2894	2948	3084	3150	3205	3260
2375		2082	2137	2181	2236	2289	2349	2403	2477	2803	2861	2915	2976	3064	3178	3234	3287
2500		2114	2172	2220	2281	2344	2403	2464	2543	2875	2937	2996	3057	-	-	-	-
2750		2140	2209	2261	2322	2393	2456	2522	2604	3027	3090	3157	3221	-	-	-	-
3100																	

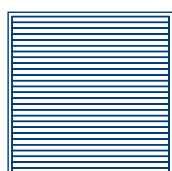


GaraGlide 5

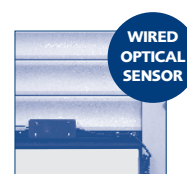
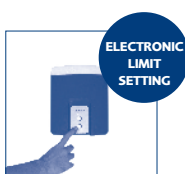


Door width

Door height	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
1200		2092	2135	2155	2196	2236	2276	2314	2371	2671	2711	2752	2789	2828	2879	2918	2960
1500		2122	2164	2194	2239	2284	2329	2374	2435	2742	2786	2828	2872	2918	2974	3017	3062
1750		2142	2191	2229	2276	2324	2368	2416	2482	2796	2843	2892	2939	2987	3048	3094	3141
2000		2152	2199	2236	2284	2331	2384	2432	2495	2813	2861	2910	2960	3008	3069	3118	3168
2125		2164	2217	2254	2305	2356	2410	2462	2528	2850	2900	2952	3004	3054	3118	3168	3219
2250		2189	2241	2284	2337	2396	2449	2507	2576	2900	2954	3008	3062	3198	3264	3319	3374
2375		2196	2251	2295	2351	2403	2464	2518	2591	2918	2976	3030	3090	3179	3292	3347	3401
2500		2229	2287	2334	2396	2459	2518	2578	2657	2990	3051	3111	3171	-	-	-	-
2750		2254	2324	2374	2437	2507	2570	2637	2719	3141	3205	3271	3337	-	-	-	-
3100																	

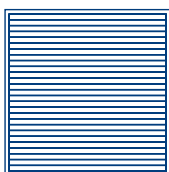


GaraGlide 6

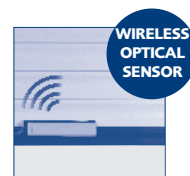


Door width

Door height	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
1200		2142	2185	2206	2246	2286	2326	2365	2422	2721	2761	2802	2840	2878	2931	2968	3010
1500		2171	2213	2244	2289	2333	2380	2425	2484	2792	2835	2878	2923	2968	3023	3068	3113
1750		2193	2240	2278	2326	2373	2419	2466	2533	2846	2894	2941	2989	3036	3098	3143	3191
2000		2203	2250	2286	2333	2382	2434	2481	2546	2864	2911	2960	3010	3058	3120	3168	3218
2125		2213	2267	2305	2355	2407	2461	2511	2578	2899	2951	3003	3054	3103	3168	3218	3270
2250		2238	2291	2333	2388	2446	2501	2557	2626	2951	3005	3058	3113	3249	3316	3369	3424
2375		2246	2302	2346	2400	2454	2514	2569	2641	2968	3026	3081	3140	3229	3342	3398	3452
2500		2278	2337	2386	2446	2508	2569	2628	2707	3042	3101	3162	3221	-	-	-	-
2750		2305	2373	2425	2487	2557	2621	2686	2771	3191	3255	3321	3386	-	-	-	-
3100																	

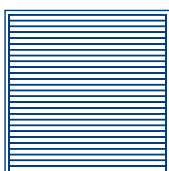


GaraGlide 7

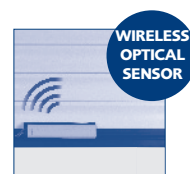


Door width

Door height	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
1200		2288	2330	2352	2393	2433	2472	2510	2568	2868	2908	2948	2986	3024	3075	3114	3157
1500		2318	2359	2391	2436	2480	2526	2571	2630	2938	2982	3024	3069	3114	3169	3213	3259
1750		2340	2387	2424	2472	2520	2563	2613	2679	2991	3040	3088	3136	3183	3244	3289	3338
2000		2348	2396	2433	2480	2528	2580	2627	2692	3009	3057	3105	3157	3205	3264	3315	3365
2125		2359	2413	2450	2502	2553	2605	2658	2724	3046	3097	3148	3201	3250	3315	3365	3415
2250		2385	2438	2480	2534	2592	2645	2704	2773	3097	3150	3205	3259	3395	3461	3515	3571
2375		2393	2447	2491	2547	2600	2661	2715	2787	3114	3171	3226	3286	3374	3488	3544	3598
2500		2424	2483	2531	2592	2654	2715	2775	2853	3186	3248	3306	3368	-	-	-	-
2750		2450	2520	2571	2634	2704	2766	2832	2915	3338	3400	3467	3532	-	-	-	-
3100																	



GaraGlide 8



Door width

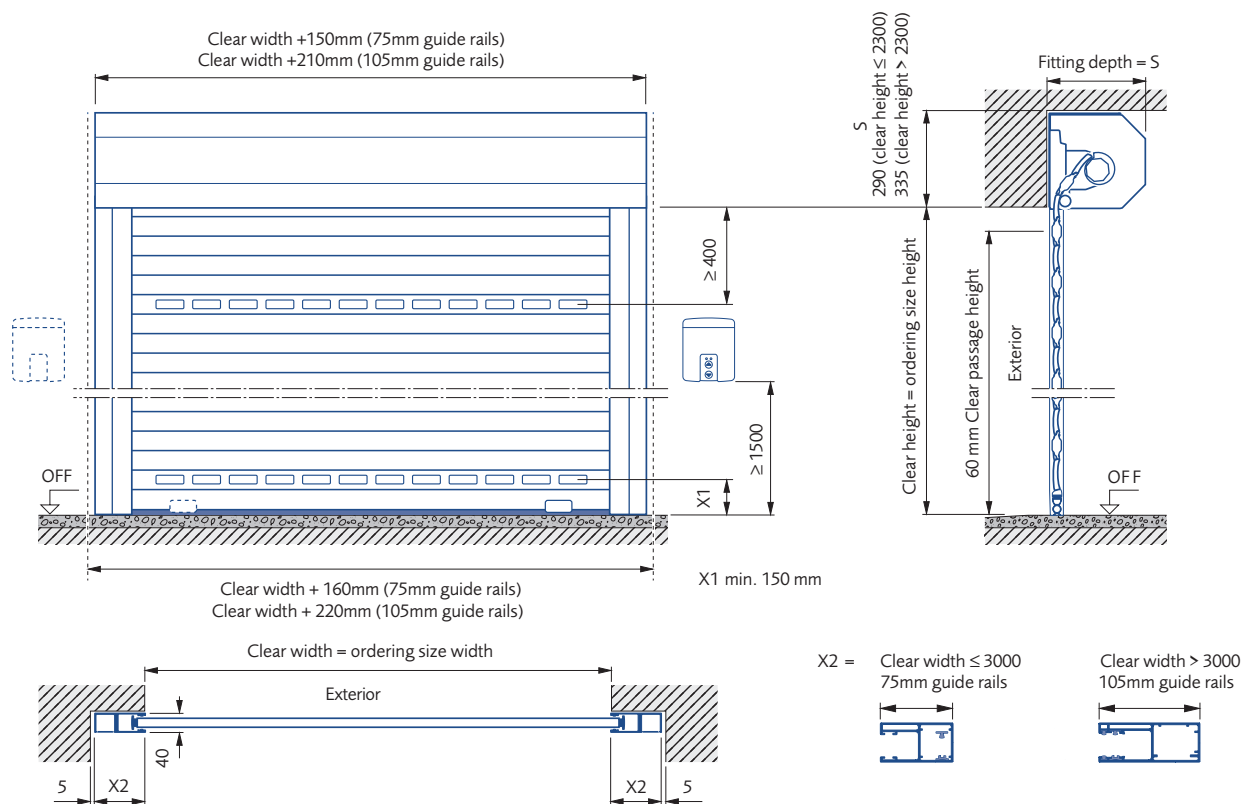
Door height	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
1200		2340	2381	2401	2442	2482	2522	2560	2618	2918	2958	2999	3035	3074	3126	3165	3207
1500		2368	2410	2440	2486	2530	2576	2622	2681	2988	3032	3074	3120	3165	3219	3263	3309
1750		2389	2437	2475	2522	2570	2615	2663	2730	3043	3090	3138	3185	3234	3294	3340	3387
2000		2398	2446	2482	2530	2578	2629	2677	2742	3059	3107	3157	3207	3255	3316	3365	3414
2125		2410	2464	2502	2551	2602	2657	2708	2775	3096	3147	3198	3250	3300	3365	3414	3465
2250		2435	2488	2530	2584	2642	2696	2753	2823	3147	3202	3255	3309	3445	3512	3566	3621
2375		2442	2499	2543	2597	2651	2710	2764	2838	3165	3221	3277	3337	3424	3537	3595	3648
2500		2475	2534	2582	2642	2705	2764	2825	2902	3237	3298	3357	3418	-	-	-	-
2750		2502	2570	2622	2683	2753	2817	2884	2966	3387	3451	3518	3582	-	-	-	-
3100																	

At a glance – which GaraGlide is right for me?

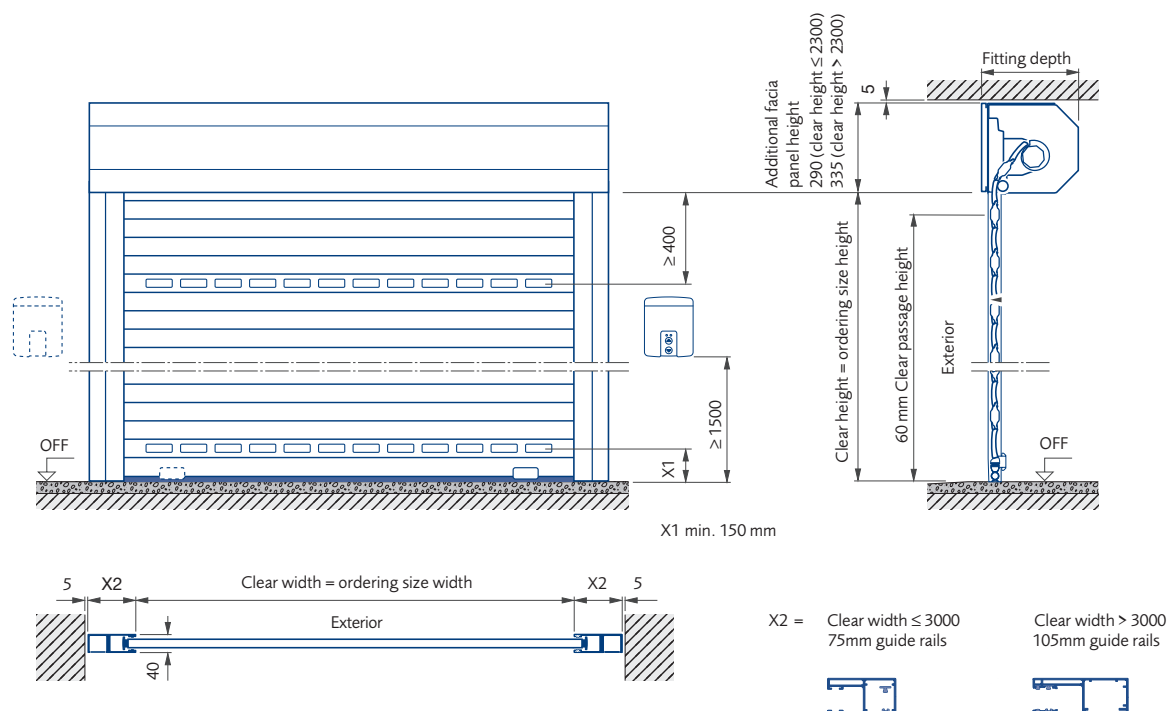
Key features	Version 1	Version 2	Version 3	Version 4	Version 5	Version 6	Version 7	Version 8
2x standard handsets	•		•		•		•	
2x bisecur handsets		•		•		•		•
Wired optical sensor	•	•			•	•		
Wireless optical sensor			•	•			•	•
Manual limit setting	•	•	•	•				
Electronic limit setting					•	•	•	•

Roller door fitting dimensions

Fitting behind opening



Fitting between opening



FrontGuard 46 and FrontGuard 65 Entrance Doors

FrontGuard Steel (FGS) Door

Door design

Steel door leaf with foam filled core and thermal break overlapping the leaf, aluminium frame and multi-point locking. Supplied in polyester primer coating in Traffic White (RAL 9016) in a smooth finish (inside and out). Exterior and interior in the same colour.

Insulation

FrontGuard 46 doors have a 46mm thick door panel and FrontGuard 65 doors have a 65mm thick door panel.

Surface

Flush fitting door leaf on the interior and exterior of the door, with a leaf frame on the inside and a thick rebate. The flush fit on the interior gives the impression of a residential internal door can be optimally integrated into your house's interior.

Colours

White (RAL 9016) as standard.

Optional colours available for all doors:

- | | | | |
|---------------------------|----------------------------------|--------------------------|------------------------------|
| - Light Ivory (RAL 1015) | - Moss Green (RAL 6005) | - Dusty Grey (RAL 7037) | - Grey White (RAL 9002) |
| - Flame Red (RAL 3000) | - Basalt Grey (RAL 7012) | - Quartz Grey (RAL 7039) | - White Aluminium (RAL 9006) |
| - Ruby Red (RAL 3003) | - Slate Grey (RAL 7015) | - Window Grey (RAL 7040) | - Grey Aluminium (CH 907) |
| - Purple Red (RAL 3004) | - Anthracite Grey (RAL 7016) | - Clay Brown (RAL 8003) | |
| - Gentian Blue (RAL 5010) | - Titan Metallic finish (CH 703) | - Terra Brown (RAL 8028) | |
| - Pigeon Blue (RAL 5014) | - Light Grey (RAL 7035) | - Cream (RAL 9001) | |

Timber Effect (available for FGS 010, FGS 015, FGS 700 and FGS 900)

- | | | | |
|---------------------------|------------|-------------|------------------|
| - Golden Oak | - Dark Oak | - Night Oak | - Winchester Oak |
| - Titan Metallic (CH 703) | | | |

Matt Deluxe Colours

- | | | | |
|--------------------------------|-----------------------------|----------------------------|---------------------------|
| - Anthracite Grey (CH 7016) | - Terra Brown (CH 8028) | - Grey Aluminium (CH 9007) | - Traffic White (CH 9016) |
| - Anthracite Metallic (CH 703) | - White Aluminium (CH 9006) | | |

Seals

4-sided double, black EPDM seals. Brush seal at the bottom, 20 mm high plastic threshold with thermal break.

Locks & bolts

11-point security: 2 conical swing bolts engage with 2 additional security bolts and 1 deadbolt in the frame's lock plates. 3 further security bolts on the hinge side and three barrel hinges.

Drip angle

Optional, Traffic White (RAL 9016). Invisible fastening and plastic cover cap at each end.

Hinges

Three 2-piece 3-way adjustable hinges with hinge caps in aluminium look.

Handles / Letter plates

Lever/lever handle set and letter plate in silver to choose as standard on classic designs.

Contemporary and modern designs all have fixed bar handles on the outside and therefore a key is required to open these doors from the outside at all times.

Profile cylinder and keys

Cylinder length with fixed bar handles: 27.5 x 35.5 mm.

Cylinder length with standard lever/lever or lever/knob handle set: 31.5 x 40.5 mm.

5 keys supplied as standard, 8 or 10 keys available as an option.

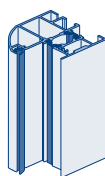
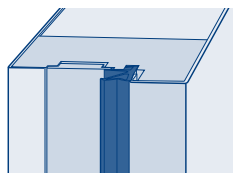
Packaging

FrontGuard doors are packed with polystyrene around the door and then shrink wrapped. Side elements are transported with glass already fitted.

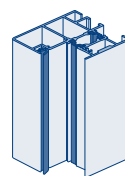
Stock availability

Made to order. Approximately 8 weeks lead-time.

FrontGuard 46 Designs



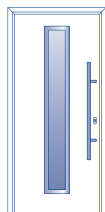
Profile A1



Profile A2

Size (W x H)	RAL 9016	Colour	Matt Deluxe	Timber Effect & CH 703
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Modern

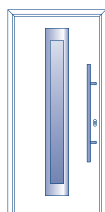


FGS 700

- 3 panes of insulated glass, exterior laminated safety glass, sand-blasted float with 7 clear strips. Interior has single-pane safety glass.
- Stainless steel glazing frame.

1000 x 2100 1100 x 2100	1888	2023	2128	2158
from 700 x 1875 up to 1250 x 2250	2307	2441	2546	2577

U_D -value for size 1230 x 2180 mm: approx. 1.2 W/(m²·K)

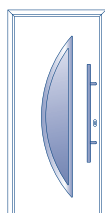


FGS 750

- 3 panes of insulated glass, exterior laminated safety glass, sand-blasted float with 5 clear strips. Interior has laminated safety glass.
- Stainless steel glazing frame.

1000 x 2100 1100 x 2100	1888	2023	2128	2158
from 875 x 1990 up to 1250 x 2250	2307	2441	2546	2577

U_D -value for size 1230 x 2180 mm: approx. 1.2 W/(m²·K)



FGS 900

- 3 panes of insulated glass, exterior laminated safety glass, sand-blasted float with 4 clear strips. Interior has single-pane safety glass.
- Stainless steel glazing frame.

1000 x 2100 1100 x 2100	1944	2080	2183	2214
from 800 x 1875 up to 1250 x 2250	2362	2497	2602	2631

U_D -value for size 1230 x 2180 mm: approx. 1.2 W/(m²·K)

Classic



FGS 100

1000 x 2100 1100 x 2100	1416	1550	1655	-
from 875 x 1875 up to 1100 x 2186	1832	1967	2071	-

U_D -value for size 1230 x 2180 mm: approx. 1.1 W/(m²·K)

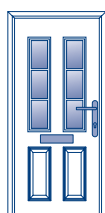


FGS 200

- 2 panes of insulated glass: Exterior has single-pane safety glass. Interior has single pane safety Cathedral glass with small hammered finish.
- Plastic glazing frame with surface mounted rails.

1000 x 2100 1100 x 2100	1735	2180	2285	-
from 875 x 1990 up to 1100 x 2186	2151	2596	2701	-

U_D -value for size 1230 x 2180 mm: approx. 1.2 W/(m²·K)



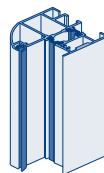
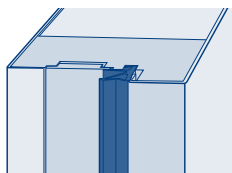
FGS 400

- 2 panes of insulated glass: Exterior has laminated safety glass. Interior has single pane safety Cathedral glass with small hammered finish.
- Plastic glazing frame with surface mounted rails.

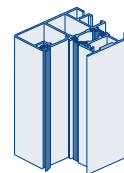
1000 x 2100 1100 x 2100	1588	2033	2138	-
from 875 x 1875 up to 1100 x 2186	2005	2451	2555	-

U_D -value for size 1230 x 2180 mm: approx. 1.4 W/(m²·K)

FrontGuard 46 Designs



Profile A1



Profile A2

Size (W x H)

RAL 9016

Colour

Matt Deluxe

Timber Effect
& CH 703

Contemporary



FGS 010

1000 x 2100

1363

1499

1604

1634

1100 x 2100

from 700 x 1875
up to 1250 x 2250

1780

1915

2020

2050

 U_D -value for size 1230 x 2180 mm: approx. 1.1 W/(m²·K)

FGS 015

1000 x 2100

1416

1550

1655

1685

1100 x 2100

from 875 x 1875
up to 1250 x 2250

1832

1967

2071

2102

 U_D -value for size 1230 x 2180 mm: approx. 1.1 W/(m²·K)

FGS 515

1000 x 2100

1416

1550

1655

1685

1100 x 2100

from 700 x 1875
up to 1250 x 2250

1832

1967

2071

2102

 U_D -value for size 1230 x 2180 mm: approx. 1.1 W/(m²·K)

FGS 020

- 2 panes of insulated glass, exterior laminated safety glass and interior single-pane safety glass satinato.
- Plastic glazing frame in door leaf colour (excludes timber effects).

1000 x 2100

1644

2090

2195

2225

1100 x 2100

from 700 x 1875
up to 1250 x 2250

2063

2508

2613

2645

 U_D -value for size 1230 x 2180 mm: approx. 1.4 W/(m²·K)

FGS 025

- 2 panes of insulated glass, exterior laminated safety glass and interior single-pane safety glass satinato.
- Plastic glazing frame in door leaf colour (excludes timber effects).

1000 x 2100

1735

2180

2285

2317

1100 x 2100

from 875 x 1875
up to 1250 x 2250

2151

2596

2701

2733

 U_D -value for size 1230 x 2180 mm: approx. 1.4 W/(m²·K)

FGS 030

- 2 panes of insulated glass, exterior laminated safety glass and interior single-pane safety glass satinato.
- Plastic glazing frame in door leaf colour (excludes timber effects).

1000 x 2100

1888

2333

2439

2470

1100 x 2100

from 700 x 1875
up to 1250 x 2250

2307

2753

2856

2888

 U_D -value for size 1230 x 2180 mm: approx. 1.3 W/(m²·K)

FGS 040

- 2 panes of insulated glass, exterior laminated safety glass and interior single-pane safety glass satinato.
- Plastic glazing frame in door leaf colour (excludes timber effects).

1000 x 2100

1644

2090

2195

2225

1100 x 2100

from 700 x 1875
up to 1250 x 2250

2063

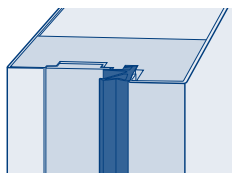
2508

2613

2645

 U_D -value for size 1230 x 2180 mm: approx. 1.2 W/(m²·K)

FrontGuard 46 Designs – Side elements and transom lights



Ordering sizes
Overall frame (W x H)

Glass

RAL 9016

Colour

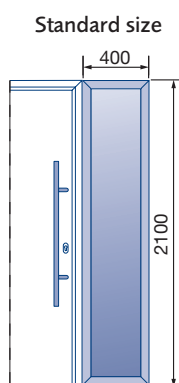
Matt Deluxe

Timber Effect
& CH 703

Side Element

Fixed side element assembly

- Not possible for door assemblies opening outwards!
- Not possible in conjunction with RC 2!

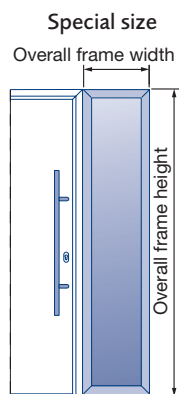


400 x 2100	Clear	884	1027	1123	1074
	Satinato	884	1027	1123	1074
	Cathedral glass	884	1027	1123	1074
	Sand-blasted	884	1027	1123	1074
	Sand-blasted with clear stripes	1491	1633	1123	1680

Side Element

Fixed side element assembly

- Not possible for door assemblies opening outwards!
- Not possible in conjunction with RC 2!



From 300 x 700 Up to 500 x 2250	Clear, Satinato, cathedral glass or sand-blasted	1101	1245	1339	1290
Up to 1000 x 2250 ¹		1314	1458	1553	1504
From 300 x 1875 Up to 500 x 2250	Sand-blasted with clear stripes	1867	2009	2105	2055
Up to 1000 x 2250 ¹		2077	2220	2317	2268

¹ Only possible without transom light

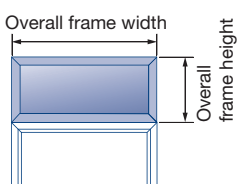
Door set with side element does not contribute to the static equilibrium.

Statics must be ensured by the building structure.

Transom light

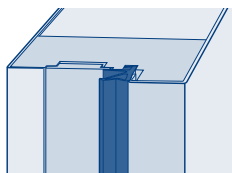
Fixed transom light assembly

- Not possible for door assemblies opening outwards!
- Not possible in conjunction with RC 2!



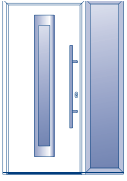
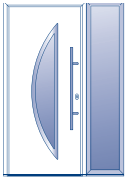
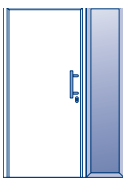
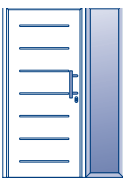
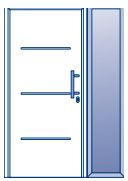
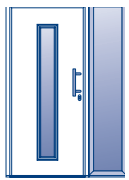
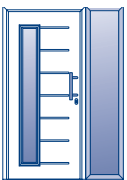
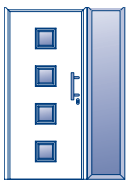
From 700 x 300 Up to 1250 x 500	Clear, Satinato, cathedral glass or sand-blasted	832	976	1071	1022
Up to 2250 x 500		1101	1245	1339	1290

FrontGuard 46 Designs – Overview of panels / glass for side elements

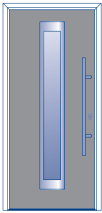
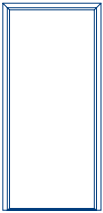


Infill / size range

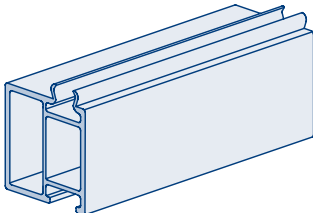
Glass design: Exterior pane clear laminated safety glass – interior pane

	Style	Glass(interior pane)	Size range	
			Side element	Transom light
Modern	  FGS 700 FGS 750	1. Clear laminated safety glass / sand-blasted laminated safety glass (without clear stripes) 2. Clear laminated safety glass / clear laminated safety glass	Width 300 - 1000 mm	Width 875 - 2250 mm
	 FGS 900		Height 1990 - 2250 mm	Height 300 - 500 mm
Contemporary	   FGS 010 FGS 015 FGS 515	1. Clear laminated safety glass / Mastercarré single-pane safety glass 2. Clear laminated safety glass / single-pane safety ornamental glass 504 3. Clear laminated safety glass / sand-blasted laminated safety glass (without clear stripes) 4. Clear laminated safety glass / clear laminated safety glass	Width 300 - 1000 mm	Width 700 - 2250 mm
			Height 1875 - 2250 mm	Height 300 - 500 mm
	   FGS 020 FGS 025 FGS 030		Width 300 - 1000 mm	Width 700 - 2250 mm
			Height 1990 - 2250 mm	Height 300 - 500 mm
Classic	 FGS 040	1. Clear laminated safety glass / single-pane safety ornamental glass 504 2. Clear laminated safety glass / clear laminated safety glass	Width 300 - 1000 mm	Width 875 - 2250 mm
			Height 1875 - 2250 mm	Height 300 - 500 mm
Classic	  FGS 100 FGS 200	1. Element with 3 panels 2. Clear laminated safety glass / clear laminated safety glass 3. Clear laminated safety glass / single-pane safety cathedral glass	Width panel 450 mm, width glass 300 - 1000 mm	Width 875 - 2250 mm
			Height 1875 - 2186 mm	Height 300 - 500 mm
Classic	 FGS 400	1. Element with 1 panel and glazing cut-out with clear laminated safety glass / single-pane safety cathedral glass 2. Clear laminated safety glass / clear laminated safety glass 3. Clear laminated safety glass / single-pane safety cathedral glass	Width panel 450 mm, width glass 300 - 1000 mm	Width 875 - 2250 mm
			Height 1875 - 2186 mm	Height 300 - 500 mm

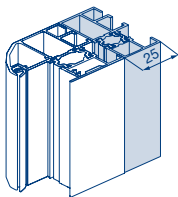
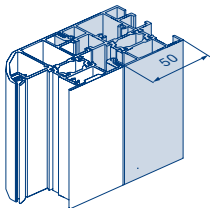
FrontGuard 46 Designs – Door leaf and frame in different colours/surfaces

Colours of Leaf and frame differ			Door leaf	Frame	Price for entrance door with surface
 Example  Door leaf Anthracite grey  Frame Traffic white			RAL 9016	Color	Color
			RAL 9016	Timber effect / CH 703	Timber effect / CH 703
			Color	RAL 9016	Timber effect / CH 703
			Color	Timber effect / CH 703	Timber effect / CH 703
			Timber effect / CH 703	RAL 9016	Timber effect / CH 703
			Timber effect / CH 703	Timber effect / CH 703	Timber effect / CH 703

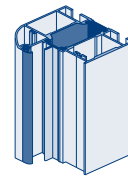
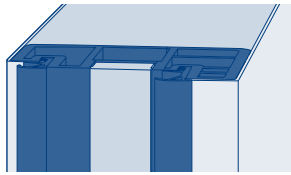
FrontGuard 46 Designs – Bottom Spacer Profile

 Bottom spacer profile	Length up to 1250 mm	Height	30 mm	Each	31
		Height	60 mm	Each	60
		Height	90 mm	Each	91
		Height	120 mm	Each	120
		Height	150 mm	Each	148
	Length up to 2250 mm	Height	30 mm	Each	51
		Height	60 mm	Each	99
		Height	90 mm	Each	148
		Height	120 mm	Each	198
		Height	150 mm	Each	247
	Length up to 3250 mm	Height	30 mm	Each	72
		Height	60 mm	Each	142
		Height	90 mm	Each	211
		Height	120 mm	Each	281
		Height	150 mm	Each	352

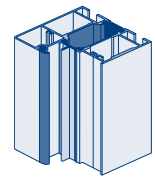
FrontGuard 46 Designs – Extension profile

 Extension profile 25 mm Dimensions (W x D): 25 x 60.5 mm					
		RAL 9016	Color	Matt Deluxe	Timber Effect & CH 703
	per m	62	75	87	87
 Extension profile 50 mm Dimensions (W x D): 50 x 60.5 mm					
		RAL 9016	Color	Matt Deluxe	Timber Effect & CH 703
	per m	70	82	94	94

FrontGuard 65 Designs



Profile A3



Profile A4

Size (W x H)

RAL 9016

Colour

Matt Deluxe

Timber Effect
& CH 703

Modern



FGS 600

- Insulated glass: Exterior has single-pane safety glass Satinato, edge with silkscreen clear-float/ single pane safety glass. Interior has single-pane safety glass Satinato, edged with Silkscreen, surface mounted exterior pane.

1000 x 2100

3243

3379

3482

3513

1100 x 2100

from 700 x 1875

3661

3796

3901

3930

up to 1250 x 2250

 U_D -value for size 1230 x 2180 mm: approx. 1.0 W/(m²·K)

FGS 700

- 3 panes of insulated glass: Exterior has laminated safety glass, sand-blasted float with 7 clear stripes. Interior has single-pane safety glass.
- Stainless steel glazing frame.

1000 x 2100

2896

3031

3135

3166

1100 x 2100

from 700 x 1875

3314

3448

3553

3583

up to 1250 x 2250

 U_D -value for size 1230 x 2180 mm: approx. 0.98 W/(m²·K)

FGS 750

- 3 panes of insulated glass: Exterior has laminated safety glass, sand-blasted float with 5 clear stripes. Interior has single-pane safety glass.
- Stainless steel glazing frame.

1000 x 2100

2896

3031

3135

3166

1100 x 2100

from 875 x 1990

3314

3448

3553

3583

up to 1250 x 2250

 U_D -value for size 1230 x 2180 mm: approx. 0.95 W/(m²·K)

FGS 800

- 3 panes of insulated glass: Exterior has laminated safety glass, Satinato. Interior has laminated safety glass.
- Stainless steel glazing frame.

1000 x 2100

3102

3237

3342

3371

1100 x 2100

from 875 x 1990

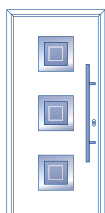
3518

3653

3758

3789

up to 1250 x 2250

 U_D -value for size 1230 x 2180 mm: approx. 0.93 W/(m²·K)

FGS 810

- 3 panes of insulated glass: Exterior has laminated safety glass, sand-blasted float with clear stripes (square). Interior has single-pane safety glass.
- Stainless steel glazing frame.

1000 x 2100

3102

3237

3342

3371

1100 x 2100

from 875 x 1990

3518

3653

3758

3789

up to 1250 x 2250

 U_D -value for size 1230 x 2180 mm: approx. 0.97 W/(m²·K)

FGS 820

- 3 panes of insulated glass: Exterior has laminated safety glass, Satinato. Interior has laminated safety glass.
- Stainless steel glazing frame.

1000 x 2100

3102

3237

3342

3371

1100 x 2100

from 875 x 1990

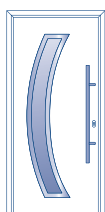
3518

3653

3758

3789

up to 1250 x 2250

 U_D -value for size 1230 x 2180 mm: approx. 0.95 W/(m²·K)

FGS 850

- 3 panes of insulated glass: Exterior has laminated safety glass, sand-blasted float with 7 clear stripes. Interior has laminated safety glass.
- Stainless steel glazing frame.

1000 x 2100

3344

3478

3583

3613

1100 x 2100

from 875 x 1990

3761

3896

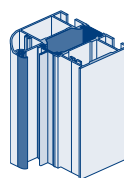
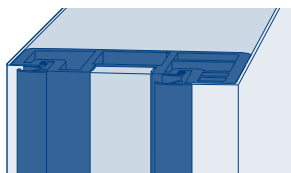
4000

4031

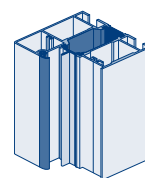
up to 1250 x 2250

 U_D -value for size 1230 x 2180 mm: approx. 0.97 W/(m²·K)

FrontGuard 65 Designs



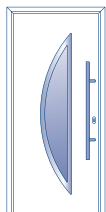
Profile A3



Profile A4

Size (W x H)	RAL 9016	Colour	Matt Deluxe	Timber Effect & CH 703
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Modern



FGS 900

- 3 panes of insulated glass:
Exterior has laminated safety glass, sand-blasted float with 4 clear stripes.
Interior has laminated safety glass.
- Stainless steel glazing frame.

1000 x 2100 1100 x 2100	3102	3237	3342	3371
from 800 x 1875 up to 1250 x 2250	3518	3653	3758	3789

U_D -value for size 1230 x 2180 mm: approx. 0.96 W/(m²·K)

Classic



FGS 410

1000 x 2100 1100 x 2100	3094	3540	3645	-
from 875 x 1875 up to 1100 x 2186	3512	3957	4062	-

U_D -value for size 1230 x 2180 mm: approx. 1.0 W/(m²·K)



FGS 430

1000 x 2100 1100 x 2100	3094	3540	3645	-
from 875 x 1990 up to 1100 x 2186	3512	3957	4062	-

U_D -value for size 1230 x 2180 mm: approx. 1.0 W/(m²·K)

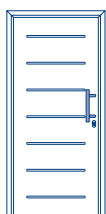
Contemporary



FGS 010

1000 x 2100 1100 x 2100	1885	2020	2125	2155
from 700 x 1875 up to 1250 x 2250	2303	2436	2542	2571

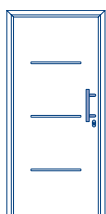
U_D -value for size 1230 x 2180 mm: approx. 0.87 W/(m²·K)



FGS 015

1000 x 2100 1100 x 2100	1980	2114	2219	2249
from 875 x 1875 up to 1250 x 2250	2397	2533	2637	2667

U_D -value for size 1230 x 2180 mm: approx. 0.87 W/(m²·K)

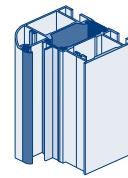
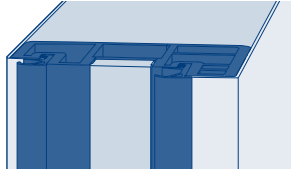


FGS 515

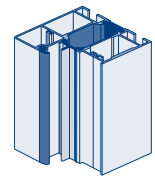
1000 x 2100 1100 x 2100	1980	2114	2219	2249
from 700 x 1875 up to 1250 x 2250	2397	2533	2637	2667

U_D -value for size 1230 x 2180 mm: approx. 0.87 W/(m²·K)

FrontGuard 65 Designs



Profile A3



Profile A4

Size (W x H)	RAL 9016	Colour	Matt Deluxe	Timber Effect & CH 703
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Modern – Models with one-way plate glass

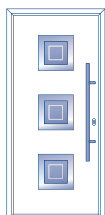


FGS 700N

- 3 panes of insulated glass:
Exterior has laminated safety glass,
one-way plate glass.
Interior has single-pane safety glass.
- Stainless steel glazing frame.

1000 x 2100	2896	3031	3135	3166
1100 x 2100				
from 700 x 1875	3314	3448	3553	3583
up to 1250 x 2250				

U_D -value for size 1230 x 2180 mm: approx. 0.98 W/(m²·K)



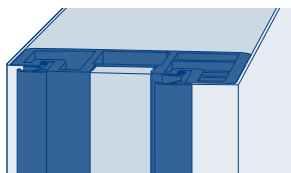
FGS 810N

- 3 panes of insulated glass:
Exterior has laminated safety glass,
one-way plate glass.
Interior has single-pane safety glass.
- Stainless steel glazing frame.

1000 x 2100	3102	3237	3342	3371
1100 x 2100				
from 875 x 1990	3518	3653	3758	3789
up to 1250 x 2250				

U_D -value for size 1230 x 2180 mm: approx. 0.97 W/(m²·K)

FrontGuard 65 Designs – Side elements and transom lights



Ordering sizes
Overall frame (W x H)

Glass

RAL 9016

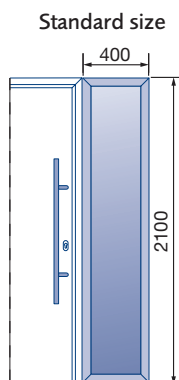
Colour

Matt Deluxe

Timber Effect
& CH 703

Side Element

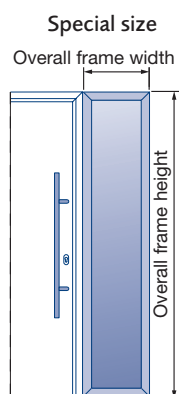
Fixed side element assembly



400 x 2100	Clear	1123	1266	1361	1313
	Satinato	1123	1266	1361	1313
	Sand-blasted	1123	1266	1361	1313
	Sand-blasted with clear stripes	1730	1873	1968	1919
	One-way plate glass	1286	1428	1524	1475

Side Element

Fixed side element assembly



From 300 x 700 Up to 500 x 2250	Clear, Satinato, cathedral glass or sand-blasted	1339	1483	1578	1530
Up to 1000 x 2250 ¹		1553	1696	1792	1742
From 300 x 700 Up to 500 x 2250	One-way plate glass	1502	1644	1741	1693
Up to 1000 x 2250 ¹		1696	1838	1935	1886
From 300 x 1875 Up to 500 x 2250	Sand-blasted with clear stripes	2106	2249	2345	2296
Up to 1000 x 2250 ¹		2318	2461	2557	2508

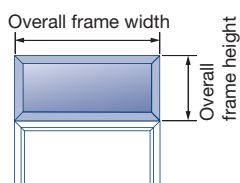
¹ Only possible without transom light

Door set with side element does not contribute to the static equilibrium.

Statics must be ensured by the building structure.

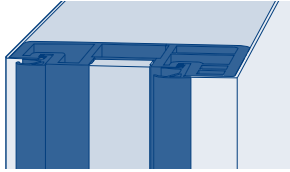
Transom light

Fixed transom light assembly



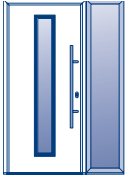
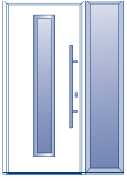
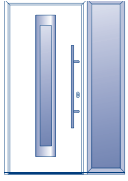
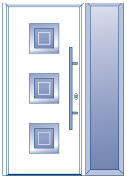
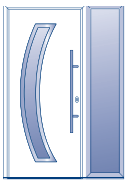
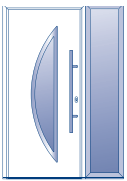
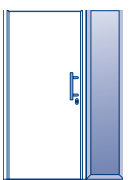
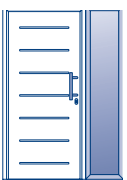
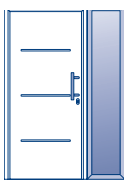
From 700 x 300 Up to 1250 x 500	Clear, Satinato, cathedral glass or sand-blasted	903	1047	1141	1092
Up to 1750 x 500		1088	1231	1326	1277
Up to 2250 x 500		1337	1482	1577	1529
From 700 x 300 Up to 1250 x 500	One-way plate glass	1066	1209	1303	1254
Up to 1750 x 500		1232	1377	1470	1422
Up to 2250 x 500		1461	1605	1699	1651

FrontGuard 65 Designs – Overview of panels / glass for side elements

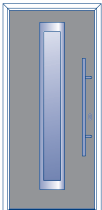
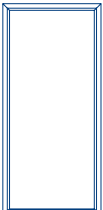


Infill / size range

Glass design: Exterior pane clear laminated safety glass – intermediate pane – interior pane clear laminated safety glass

	Style	Glass(interior pane)	Size range	
			Side element	Transom light
Modern	 FGS 600	1. Clear laminated safety glass / sand-blasted laminated safety glass (without clear stripes) 2. Clear laminated safety glass / clear laminated safety glass	Width 300 - 1000 mm Height 1990 - 2250 mm	Width 875 - 2250 mm Height 300 - 500 mm
	 FGS 700			
	 FGS 750			
Modern	 FGS 800			
	 FGS 810			
	 FGS 820			
Modern	 FGS 850			
	 FGS 900			
Contemporary	 FGS 010	1. Clear laminated safety glass / Mastercarré single-pane safety glass 2. Clear laminated safety glass / single-pane safety ornamental glass 504 3. Clear laminated safety glass / sand-blasted laminated safety glass (without clear stripes) 4. Clear laminated safety glass / clear laminated safety glass	Width 300 - 1000 mm Height 1875 - 2250 mm	Width 700 - 2250 mm Height 300 - 500 mm
	 FGS 015			
	 FGS 515			
Classic	 FGS 410	1. Clear laminated safety glass/ sand blasted float without clear stripes/ clear laminated safety glass 2. Clear laminated safety glass/ float/ clear laminated safety glass	Width 300 - 1000 mm Height 1875 - 2186 mm	Width 875 - 2000 mm Height 300 - 500 mm
	 FGS 430			

FrontGuard 65 Designs – Door leaf and frame in different colours/surfaces

Colours of Leaf and frame differ			Door leaf	Frame	Price for entrance door with surface
 Example  Door leaf Anthracite grey  Frame Traffic white			RAL 9016	Color	Color
			RAL 9016	Matt deluxe	Matt deluxe
			RAL 9016	Timber effect / CH 703	Timber effect / CH 703
			Color	RAL 9016	Color
			Color	Matt deluxe	Matt deluxe
			Color	Timber effect / CH 703	Timber effect / CH 703
			Matt deluxe	RAL 9016	Matt deluxe
			Matt deluxe	Color	Matt deluxe
			Matt deluxe	Timber effect / CH 703	Timber effect / CH 703
			Timber effect / CH 703	RAL 9016	Timber effect / CH 703
			Timber effect / CH 703	Matt deluxe	Timber effect / CH 703
			Timber effect / CH 703	Color	Timber effect / CH 703

FrontGuard 65 Designs – Two-Colour entrance doors, side elements or transom light

Door leaf and frame / side element / transom light:

- Exterior finishes in decors Golden Oak, Dark Oak or Titan Metallic CH 703.

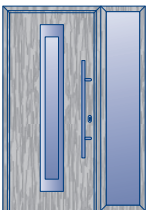
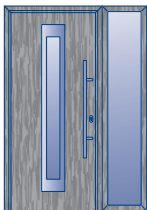
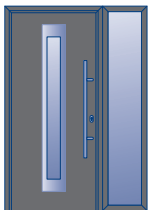
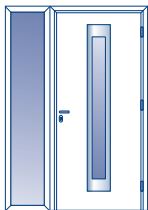
- Interior in Traffic white RAL 9016.

For frame profile A3.

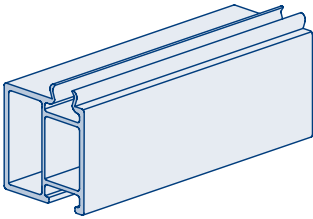
Opening inwards.

Not possible for styles FGS 100, FGS 410 and FGS 430.

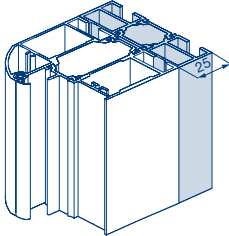
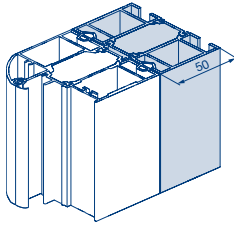
Surcharge for version with decor surface		
Per door	Per side element	Per transom light
141	67	67

Exterior entrance door / side element			Interior
 Golden Oak	 Dark Oak	 Titan Metallic CH 703	 Traffic white RAL 9016

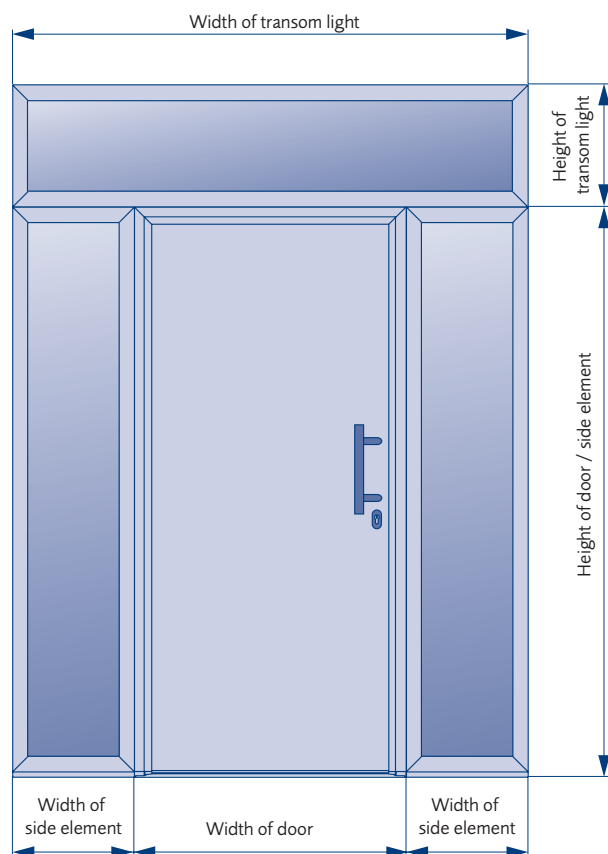
FrontGuard 65 Designs – Bottom Spacer Profile

 Bottom spacer profile	Length up to 1250 mm	Height	30 mm	Each	31
		Height	60 mm	Each	60
		Height	90 mm	Each	91
		Height	120 mm	Each	120
		Height	150 mm	Each	148
	Length up to 2250 mm	Height	30 mm	Each	51
		Height	60 mm	Each	99
		Height	90 mm	Each	148
		Height	120 mm	Each	198
		Height	150 mm	Each	247
	Length up to 3250 mm	Height	30 mm	Each	72
		Height	60 mm	Each	142
		Height	90 mm	Each	211
		Height	120 mm	Each	281
		Height	150 mm	Each	352

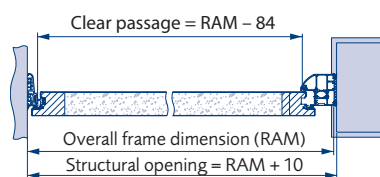
FrontGuard 65 Designs – Extension profile

 Extension profile 25 mm Dimensions (W x D): 25 x 80 mm		RAL 9016	Color	Matt Deluxe	Timber Effect & CH 703
	per m	70	82	94	94
 Extension profile 50 mm Dimensions (W x D): 50 x 80 mm		RAL 9016	Color	Matt Deluxe	Timber Effect & CH 703
	per m	75	87	99	-

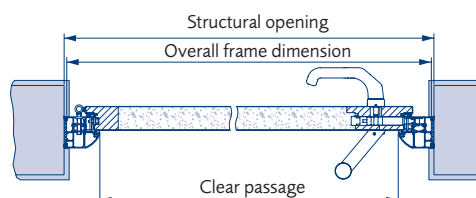
FrontGuard Door Specifications



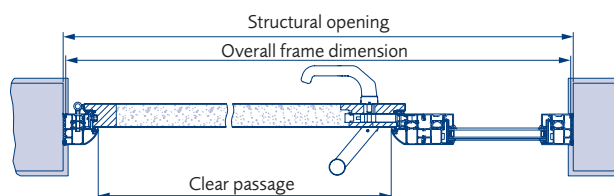
Side view of door



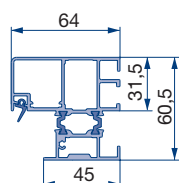
Plan view of door



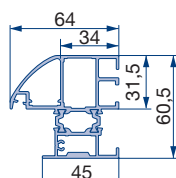
Plan view of door with side element



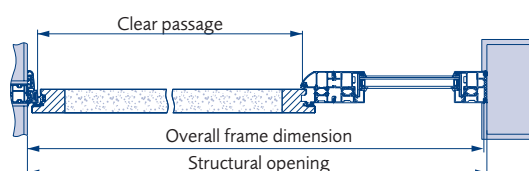
Roundstyle frame



Quadrangular frame



Plan view of door with side element



Optional extras

Aluminium letter plate in gold or silver (only available on Classic Range FrontGuard 46 models FGS 100, FGS 200 and FGS 400)	59
Outside knob / inside lever in silver (available on Classic Range in FrontGuard 46 and FrontGuard 65)	149
Spyhole in chrome (for fitting on site, door leaf supplied undrilled). The hole for the spyhole needs to be drilled onsite and the kit needs to be fitted manually.	60
Profile cylinder complete (35.5 + 27.5 mm), supplied with 8 keys	58
Profile cylinder complete (35.5 + 27.5 mm), supplied with 10 keys	68
Electric strike with day catch (separate)	113
Large brushed stainless steel handle (surcharge for standard bar handle)	149
Stainless steel cleaner and care product (150 ml)	38
Option of door opening outwards	90

User Information / Care

A Garador garage door needs only a minimum level of preparation and maintenance to give years of trouble-free service. Below is a guide to how to get the best from your garage door.

Operation

- For opening the door in manual operation use only the outside handle or inside handle. Never use the pull rope during the opening cycle of the door.
- For closing the door from the outside – the pull rope fixed to the internal handle is only designed to pull the door towards you whilst standing within the entrance of the garage until the door can be pushed down by hand, then using the external handle for final closing.
- For closing the door from the inside – the pull rope already mentioned is designed to be pulled away from you, when facing the front entrance of the garage, until the internal handle is able to be reached, by hand, and used for final closing. The pull rope is not designed to be used for any other part of the operating cycle, or any other purpose. Failure to comply with the above instructions may result in injury to persons or property.
- When the door is operated from either outside or inside, check the area through which the door will travel is clear from people and objects. Failure to do so may result in injury to persons or property.
- When closing, ensure the latches engage properly.
- If the door is power-operated always try to ensure you match the door with a GaraMatic electric operator.

Power Operated Garage Doors

- It is against the Law to install a power operated garage door in the UK without complying with The Machinery Directive.
- To comply with the Machinery Directive both the door and the operator used in the Installation must have a declaration of Incorporation from the manufacturer.
On completion of the installation the Installer must provide a Declaration of conformity and apply a CE mark giving details of the installation to the door/operator combination, which is now classed as a machine.
- The Installer must issue to the Customer a declaration of conformity on the completion of the installation.
- The Installer must hold copies of both the Declarations of Incorporation and the Declaration of Conformity on a technical file for inspection by the relevant authorities.
- If any of the above requirements are not fulfilled the Installation is illegal.
- Please ensure for your own safety and peace of mind that whoever installs your electric operator is both willing and able to fulfil these requirements; if they are not do not use them !!
- Members of the DHF CAN and WILL install your operator safely and legally.

Cleaning

- The door and frame if applicable, should be washed with a mild soap-based solution on a regular basis to prevent the build up of dirt, salts and other corrosive substances and help maintain the aesthetic appearance of the product.
- If the door is installed in a coastal location, the door panel and frame should be cleaned in this way at least every two months.
- We also suggest that all other components be brushed down on a regular basis to prevent the build up of dirt and dust etc.
- On GaraRoll roller doors regular removal of dirt and debris is required to avoid damage to laths when the curtain rolls.

Locking

- If the key is turned completely, the door is then locked or unlocked; when unlocked it is then possible to open and close the door by turning the handle.
- If the key is turned 1/4 of the way, the door opened and then the key returned to its start position, the door will re-lock when closed.
- By moving the internal locking "snib", it is possible to lock and unlock the door from the inside without using the key, except on SBD doors where there is no internal snib/locking system.

Maintenance

- If in doubt about any of these maintenance procedures below always consult a Garador specialist. Garador Ltd. has a nationwide network of installers who will be able to offer you a regular maintenance service on your garage door. Please call Garador or refer to the Garador website for further details of your nearest installer.
- Immediately after the door is fitted and after every 5,000 operations of the door, or at least once a year, oil all pivot points, check screws and clamped connections for tightness, keep the running tracks clean (do not grease them), check parts and replace any worn components where necessary.
- The springs should be replaced after approx. 25,000 operations by an experienced door fitter (see fitting and operation instructions).
- Do not oil the lock cylinder; if it is sticking, only lubricate with graphite dust.
- For canopy doors only, check the cable every 6 months with normal usage (8 operations per day). Have the cables replaced by an expert if any wear is found.

Finish – Steel Doors

The coating process applied to the door and chassis is environmentally friendly. Minor scratches or marks are not covered under the conditions of our warranty and should be repaired immediately to prevent corrosion and deterioration of the panel. Corrosive substances such as acids, alkalines, and salts, etc. should be cleaned from the door immediately; failure to do so will result in deterioration of the finish, which will not be covered under our warranty. Garador steel doors are finished products. They do not require immediate painting on-site. They are however not immune to damage, which can occur at any stage of the handling of the product from factory to site. Should deterioration of the finish start to occur you will need to repaint your door immediately. Prepare the surface lightly with wet and dry. Then treat with solvent based 2 pack epoxy wash primer and a normal commercial paint (cellulose paint must not be used).

Minor surface damage can easily be repaired using touch up sprays or paint sticks without invalidating your warranty.

Finish – Timber Doors

Timber panels are coated with a neutralising base-stain. Doors must be stored upright, under cover in a dry location, with wrapping intact, until wrapping is removed. As soon as the door is unwrapped, one coat of a good quality basecoat primer must be applied to both sides of the door. Immediately after installation, your timber doors require a further two coats of a good quality exterior wood finish on both sides.

Initial application and periodic treatment should be carried out strictly in accordance with the woodstain manufacturer's instructions.

Failure to follow these instructions will result in early deterioration of the timber panel which would not be covered under our warranty.

Finish – GRP Doors

GRP door panels should be periodically washed down using water. This should be done more frequently if fitted in a coastal location.

Bird droppings will bleach the finish on GRP and should be removed using water as soon as possible.

GRP doors should not be painted over.

Warranty

Garador products are manufactured to the highest quality standards and leave our factory only after rigorous quality testing. However, if you should have grounds for complaint, this section tells you what our door warranty offers, and how to go about making your claim.

In the unlikely event of a warranty claim becoming necessary, please contact the dealer or distributor who originally supplied your garage door. Your dealer should then supply details of the claim, together with a copy of the warranty card provided with the door and proof of purchase to the Warranty Department at Garador Ltd.

To enable your claim under warranty to be processed as quickly as possible, you should provide the following details:

- 1 Your name, address and telephone number
- 2 Original invoice with date of purchase
- 3 Product description/door type and product number
- 4 Description of defect

An assessment of the claim will then be made. This may require Garador to inspect the product in-situ. In the event that there is no legitimate warranty claim under the terms specified herein, you may be liable for the costs of the inspection visit. We strongly recommend that you take note of the care and usage instructions displayed on the stickers on the back of your garage door and on the previous page and that you follow these instructions throughout.

Garador installers

Garador Ltd. has a nationwide network of recommended installers who will be able to offer you a regular maintenance service on your garage door. Please call us on 01935 443722 or refer to the Garador website for further details of your nearest installer.

Garador Garage Door Warranty

Warranty Period

The purchaser is granted a warranty covering the safe and reliable function of the Garador garage door for a period of 10 years from the date of purchase. A 5 year warranty applies to springs, wire cables, track rollers, hinges and guide rollers. The warranty period for replacement parts is 6 months or to the end of the current warranty period, whichever is longer.

In the case of foil-coated timber effect and PVC doors, a warranty of 5 years is granted, for timber and GRP doors a warranty of 2 years is granted on the door panels alone under the terms and conditions specified herein. The door mechanism and steel frame (if applicable) is covered by the 10 year warranty period.

Requirements

Warranty claims are only applicable in the country where the garage door was purchased. The product must have been purchased through our authorised distribution channels. The warranty only covers damage to the contract object. The fully completed warranty card together with the receipt of purchase correspondingly dated substantiates your right to claim under the warranty.

Performance

During the warranty period we undertake to rectify any and all defects to the Garador product which can be proved to be attributed to a material or manufacturing fault.

We pledge at our discretion either to exchange the defective merchandise for faultless merchandise, repair it or allow a reduction in price. We do not accept costs for dismantling and installation nor for carriage.

Replaced parts become our property.

The warranty does not cover damage caused through:

- normal wear and tear
- improper installation
- negligent care and maintenance
- improper initial and subsequent operation
- negligent or wanton destruction
- external influences such as fire, water, salts, alkaline solutions, acids, abnormal environmental influences
- mechanical damage through improper transport and fitting
- priming and other surface protection treatments
- incorrect or too late applied surface protection treatments
- repair by non-qualified persons
- using non-Garador parts without the approval of the manufacturer
- Removal of the product number or making it unidentifiable

Warranty GaraRoll

GaraRoll roller doors are subject to a limited 10 year warranty. The design of these doors represents state of the art technology. Pressure marks and abrasive wear, particularly on the top profiles are a condition of the design and cannot be avoided. They are not considered a reason for complaint. In order to avoid excessive friction, remove any dirt and debris from the door curtain at regular intervals. For motors and controls, see warranty below.

Warranty GaraGlide

In addition to the statutory warranty provided by the dealer in the sales contract, we grant the following warranty for parts from the date of purchase:

- 5 years on operator technology, motor and motor control.
- 2 years on radio equipment, accessories and special systems.

Claims made under the warranty do not extend the warranty period. For replacement parts and repairs the warranty period is six months or at least the remainder of the warranty period.

General wear and tear:

Due to the design of the roller door, the inside of the door curtain will exhibit some marks after a short period of time. This is classed as general wear and tear that you would expect to see over a period of months or years. It is not detrimental to the door's performance and would therefore not be grounds for a warranty claim.

Pre-requisites:

The warranty claim only applies in the country where the equipment was purchased. The product must have been purchased through our authorised distribution channels. A claim under this warranty exists only for damage to the object of the contract itself. The receipt of purchase substantiates your right to claim under the warranty.

Services:

For the duration of the warranty we shall eliminate any product defects that are proven to be attributable to a material or manufacturing fault. We pledge to replace free of charge and at our discretion the defective goods with non-defective goods, to carry out repairs, or to grant a price reduction. Replaced parts become our property. Reimbursement of expenditure for dismantling and fitting, testing of parts as well as demands for lost profits and compensation for damages are excluded from the warranty.

Damage caused by the following is also excluded:

- improper fitting and connection
- improper initial start-up and operation
- external factors such as fire, water, abnormal environmental conditions
- mechanical damage caused by accidents, falls, impacts
- negligent or intentional destruction
- normal wear or deficient maintenance
- repairs conducted by unqualified persons
- use of non-original parts
- removal or defacing of the data label

Electric Operator Warranty

A separate 5 year warranty is granted on our electric operators. This includes operator mechanics, motor and motor control systems. A 2 year warranty is granted on radio equipment, accessories and system controls. There is no warranty on consumables (e. g. fuses, batteries, bulbs etc.).

For further details please contact us on 01935 443722, or through our website on www.garador.co.uk

Garador FrontGuard Warranty

Warranty Period

The purchaser is granted a warranty covering mechanical parts for a period of 5 years from the date of purchase. The warranty period for replacement parts is 6 months, however, at least the current warranty period.

Requirements

Warranty claims are only applicable in the country where the entrance door was purchased. The product must have been purchased through our authorised distribution channels. The warranty only covers damage to the contract object. The receipt of purchase correspondingly dated and signed by the dealer substantiates your right to claim under warranty.

Performance

During the warranty period we undertake to rectify any and all defects to the Garador product which can be proved to be attributed to a material or manufacturing fault. We pledge at our discretion to either exchange the defective merchandise for faultless merchandise, repair it or allow a reduction in price. We do not accept costs for dismantling and installation nor for carriage. Replaced parts become our property.

The warranty does not cover damage caused through:

- improper installation and negligent care and maintenance
- improper initial and subsequent operation
- negligent or wanton destruction
- external influences such as fire, water, salts, alkaline solutions, acids, abnormal environmental influences, force majeure
- removal of the product number making it unidentifiable
- mechanical damage through improper transport and fitting
- priming and other surface protection treatment
- repair by non-qualified persons
- using non-Garador parts without the approval of the manufacturer

Extracts from DHF consumer advice

The following document has been created by the Door and Hardware Federation (DHF) and endorsed by all major UK garage door manufacturers, as a guide for purchasers and domestic garage doors.

Visual Appearance of Garage Doors

A new garage door can be a significant investment that will transform the appearance of your home. This information is a guide to the quality you can expect.

The Quality Check

The quality check should be carried out in natural daylight, not direct sunlight. Stand at a distance of 3 metres from the door to view the overall appearance. The door is acceptable if, taking into account the facts below, none of the following are readily visible on the face of the door:

- Marks or distortion associated with the manufacturing process
- Minor indentations, marks or scuffs on the surface
- Paint or stain blemishes

The Facts

Steel Doors

- Panel Distortion

The rolling or pressing of steel panels during manufacture will cause distortion in the steel and while every effort is made to keep this to a minimum, inevitably some visible distortion will remain. The application of high gloss paints will make this slight distortion more apparent, especially under certain lighting conditions, such as car headlamps, or bright sunshine.

- Paint Finish

Primed doors – the primer coating is applied as a base coat only and as such requires additional finishing with a good quality exterior paint.

Any marks or scratches on the primer coat should be rubbed down and repainted as part of this finishing process.

Finished doors – the factory application of the paint finish is an automated process and this may result in minor blemishes or slight inconsistencies in the paint, particularly in the area of panel joints.

Timber Doors

- Timber

Timber is a natural product and there will be variations in pattern, colour, shading and grains. No two doors will be the same. Wood naturally expands and contracts according to environmental conditions, joints will open and close and some minor curvature may occur.

- Finishing

It is vital that timber doors are fully finished as per the manufacturers instructions before exposure to the elements.

GRP and composite Plastic Doors

- Mould Marks

GRP doors are individually handcrafted in a mould and are then hand finished. Some minor marks and blemishes will inevitably remain after this process.

- Translucency

When viewed from the inside, it is often possible to see variations in the translucency of the door, particularly around and between areas of relief. Such variations do not detract from the overall strength or build quality of the door.

All Doors

- Colour Match

Pairs of doors should be ordered together to obtain the best colour match, bearing in mind the limitations of the materials used in the construction. Timber garage doors cannot be ordered as matching sets.

- Size Variations

As the size of a door changes in height and/or width, the panel frequency and profile can change, therefore doors of the same style but of different sizes can be significantly different in appearance.

- Clearances

All doors require operating clearances, i.e. the gap between the door panel and the frame opening, these are inbuilt during manufacture and should not be reduced by means of infills, or draughtproofing.

- Deflection

When in the open position, all doors will display a level of vertical deflection or 'sag' across the width of the panel. Individual manufacturers' specifications should be consulted for exact tolerances.

[illegible]

GARADOR

The Garage Door People

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www.garador.co.uk



Garador is the UK's leading manufacturer of garage doors and operators, with an ultra-modern production facility located in Somerset. We use German engineering expertise to produce highly sophisticated doors and operators. By purchasing a Garador product you can be assured of the highest level of quality, safety and security. With a nationwide network of stockists, installers and service technicians we are an ideal partner for your project.