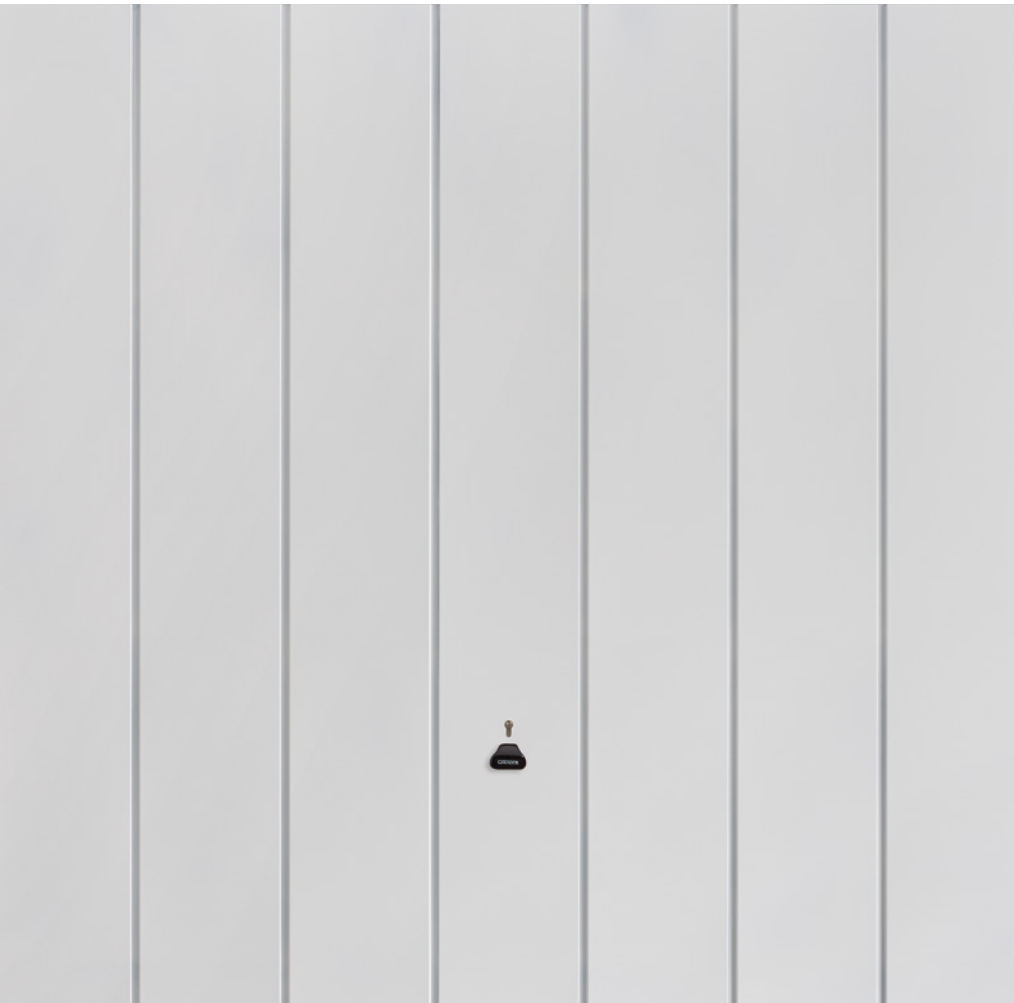


The Garador Range Price List

1st October 2021 Garage Doors, Front Entrance Doors and Automatic Operators



General Information

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

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)
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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.

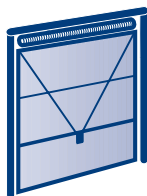
Size Code: This has traditionally been used to order doors. This may not be the actual door size.

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.

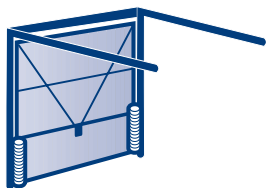
Stock availability

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)

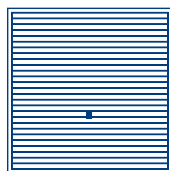
Canopy gear is available for all single doors providing a reliable and affordable gearing solution, with no tracks running back into the garage.



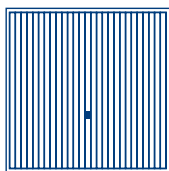
Retractable gearing (shown as R)

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

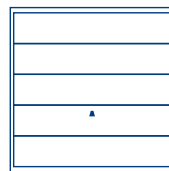
Single door

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

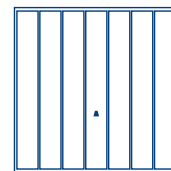
Horizon



Carlton



Ascot



Windsor

		C	R	C	R	C	R	C	R
1984 x 1830	6660	659	708	747	796	-	-	-	-
1984 x 1905	6663	659	708	747	796	-	-	-	-
1984 x 1931	6664	659	708	747	796	-	-	-	-
1984 x 1981	6666	624	673	709	758	-	-	-	-
1984 x 2136	6670	624	673	709	758	-	-	-	-
2084 x 1931	61064	636	685	708	757	-	-	-	-
2084 x 1981	61066	653	702	708	757	-	-	-	-
2084 x 2136	61070	676	725	725	774	-	-	-	-
2134 x 1830	7060	677	726	766	815	-	-	-	-
2134 x 1905	7063	677	726	766	815	-	-	-	-
2134 x 1931	7064	644	693	713	762	-	-	-	-
2134 x 1981	7066	597 ²	646 ²	689 ²	738	727 ¹	776 ¹	850	899
2134 x 2036	7068	681	730	753	802	-	-	-	-
2134 x 2136	7070	654 ²	703 ²	718 ²	767	812 ¹	861 ¹	877 ¹	926 ¹
2134 x 2186	7072	-	742	-	809	-	-	-	-
2134 x 2286	7076	-	832	-	891	-	-	-	-
2170 x 1905	7163	644	693	713	762	-	-	-	-
2170 x 1931	7164	644	693	713	762	-	-	-	-
2170 x 1981	7166	597	646	689	738	727	776	850	899
2170 x 2036	7168	681	730	753	802	-	-	-	-
2170 x 2136	7170	654	703	718	767	812	861	877	926
2170 x 2186	7172	-	742	-	809	-	-	-	-
2170 x 2286	7176	-	920	-	969	-	-	-	-
2224 x 1905	7363	701	750	746	795	-	-	-	-
2224 x 1931	7364	701	750	746	795	-	-	-	-
2224 x 1981	7366	704	753	750	799	-	-	-	-
2224 x 2136	7370	714	763	759	808	-	-	-	-
2259 x 1905	7563	695	744	753	802	-	-	-	-
2259 x 1931	7564	695	744	753	802	-	-	-	-
2259 x 1981	7566	701	750	753	802	833	882	909	958
2259 x 2036	7568	733	782	795	844	-	-	-	-
2259 x 2136	7570	797	846	849	898	945	994	983	1032
2259 x 2186	7572	-	894	-	914	-	-	-	-
2259 x 2286	7576	-	991	-	969	-	-	-	-
2284 x 1905	7663	701	750	774	823	-	-	-	-
2284 x 1931	7664	701	750	774	823	-	-	-	-
2284 x 1981	7666	701	750	774 ²	823 ²	833	882	909	958
2284 x 2036	7668	741	790	817	866	-	-	-	-
2284 x 2136	7670	800 ¹	849 ¹	849 ¹	898 ¹	933 ¹	982 ¹	983	1032
2284 x 2186	7672	-	896	-	948	-	-	-	-
2284 x 2286	7676	-	995	-	969	-	-	-	-
2439 x 1905	8063	809	858	916	965	-	-	-	-
2439 x 1931	8064	809	858	916	965	-	-	-	-
2439 x 1981	8066	809	858	916	965	926	975	1054	1103
2439 x 2036	8068	854	903	966	1015	-	-	-	-
2439 x 2136	8070	826	875	947 ²	996 ²	957 ¹	1006 ¹	1085	1134
2439 x 2186	8072	-	923	-	1052	-	-	-	-
2439 x 2286	8076	-	970	-	1055	-	-	-	-
2590 x 1981	8666	-	933	-	1052	-	-	-	-
2590 x 2136	8670	-	966	-	1095	-	-	-	-
2590 x 2286	8676	-	1065	-	1190	-	-	-	-
2744 x 1981	9066	-	1115	-	1129	-	-	-	-
2744 x 2136	9070	-	1172	-	1190	-	-	-	-
2744 x 2286	9076	-	1217	-	1235	-	-	-	-
3049 x 1981	1066	-	1316	-	1269	-	-	-	-
3049 x 2136	1070	-	1331	-	1284	-	-	-	-

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

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

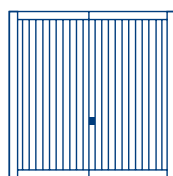
² Stock doors available in Jet Black (RAL 9005) or Anthracite Grey (RAL 7016).

For further options please see page 13.

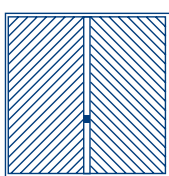
Single door

Nominal Door Size
Width x Height
(mm x mm)

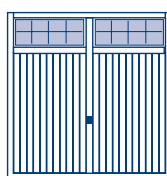
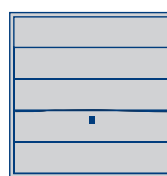
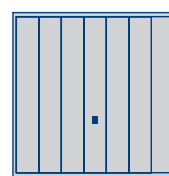
Size
Code



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	779	828	779	828	1186	1235	-	-	-	-
2134 x 1981	7066	738	787	738	787	1186	1235	767	816	890	939
2134 x 2136	7070	787	836	787	836	1200 ¹	1249 ¹	852	901	916	965
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	855	904	855	904	1233	1282	-	-	-	-
2259 x 1981	7566	855	904	855	904	1233	1282	873	922	948	997
2259 x 2136	7570	941	990	941	990	1245	1294	972	1021	1024	1073
2259 x 2286	7576	-	-	-	-	-	-	-	-	-	-
2284 x 1931	7664	864	913	864	913	1233	1282	-	-	-	-
2284 x 1981	7666	821	870	821	870	1233	1282	873	922	948	997
2284 x 2136	7670	906	955	906	955	1245 ²	1294 ²	972	1021	1024	1073
2284 x 2286	7676	-	-	-	-	-	-	-	-	-	-
2439 x 1931	8064	952	1001	-	-	1309	1358	-	-	-	-
2439 x 1981	8066	952	1001	-	-	1309	1358	965	1014	1092	1141
2439 x 2136	8070	969	1018	-	-	1320	1369	1000	1049	1126	1175
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).

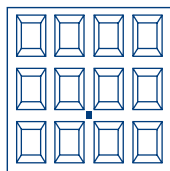
Wentwood and Sherwood models are only available in either a Golden Oak or Rosewood foil coat timber effect finish.

For further options please see page 13.

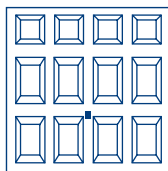
Single door

Nominal Door Size
Width x Height
(mm x mm)

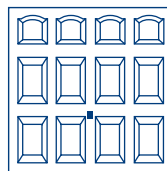
Size
Code



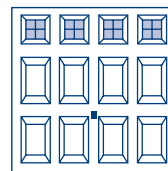
Georgian



Beaumont



Cathedral

Beaumont with
Windows¹

		C	R	C	R	C	R	C	R
1984 x 1830	6660	-	-	-	-	-	-	-	-
1984 x 1905	6663	-	-	-	-	-	-	-	-
1984 x 1931	6664	913	962	913	962	913	962	1243	1292
1984 x 1981	6666	865	914	865	914	865	914	1249	1298
1984 x 2136	6670	878	927	878	927	878	927	1208	1257
2084 x 1931	61064	875	924	875	924	875	924	1204	1253
2084 x 1981	61066	876	925	876	925	876	925	1206	1255
2084 x 2136	61070	940	989	940	989	940	989	1268	1317
2134 x 1830	7060	-	-	-	-	-	-	-	-
2134 x 1905	7063	-	-	-	-	-	-	-	-
2134 x 1931	7064	876	925	876	925	876	925	1206	1255
2134 x 1981	7066	876	925	876	925	876	925	1206	1255
2134 x 2136	7070	928	977	928	977	928	977	1256	1305
2134 x 2286	7076	-	1104	-	1104	-	1104	-	1433
2170 x 1931	7164	876	925	876	925	876	925	1206	1255
2170 x 1981	7166	876	925	876	925	876	925	1206	1255
2170 x 2136	7170	928	977	928	977	928	977	1256	1305
2170 x 2286	7176	-	1194	-	1194	-	1194	-	1524
2224 x 1931	7364	974	1023	974	1023	974	1023	1306	1355
2224 x 1981	7366	979	1028	979	1028	979	1028	1310	1359
2224 x 2136	7370	985	1034	985	1034	985	1034	1316	1365
2259 x 1931	7564	974	1023	974	1023	974	1023	1306	1355
2259 x 1981	7566	974	1023	974	1023	974	1023	1306	1355
2259 x 2136	7570	1121	1170	1121	1170	1121	1170	1454	1503
2259 x 2286	7576	-	1361	-	1361	-	1361	-	1690
2284 x 1931	7664	974	1023	974	1023	974	1023	1306	1355
2284 x 1981	7666	974	1023	974	1023	974	1023	1306	1355
2284 x 2136	7670	1121	1170	1121	1170	1121	1170	1454	1503
2284 x 2286	7676	-	1361	-	1361	-	1361	-	1690
2439 x 1931	8064	1153	1202	1153	1202	1153	1202	1483	1532
2439 x 1981	8066	1153	1202	1153	1202	1153	1202	1483	1532
2439 x 2136	8070	1201	1250	1201	1250	1201	1250	1531	1580
2439 x 2286	8076	-	1335	-	1335	-	1335	-	1718
2590 x 1981	8666	-	1230	-	1230	-	1230	-	1611
2590 x 2136	8670	-	1244	-	1244	-	1244	-	1627
2590 x 2286	8676	-	1378	-	1378	-	1378	-	1759
2744 x 1981	9066	-	1249	-	1249	-	1249	-	1632
2744 x 2136	9070	-	1264	-	1264	-	1264	-	1646
2744 x 2286	9076	-	1398	-	1398	-	1398	-	1781
3049 x 1981	1066	-	1296	-	1296	-	1296	-	1680
3049 x 2136	1070	-	1322	-	1322	-	1322	-	1708

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

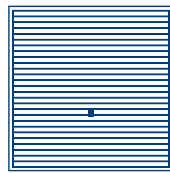
Please note that doors with windows may have cross bracing or locking rods passing behind the windows depending upon size and gear type.

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

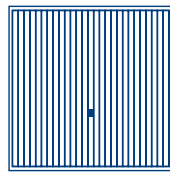
For further options please see page 13.

Single door

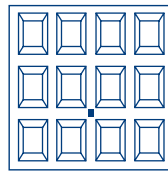
Nominal Door Size
Width x Height
(mm x mm)



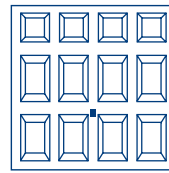
Horizon



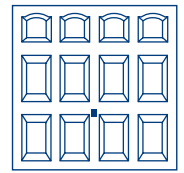
Carlton



Georgian



Beaumont



Cathedral

			C	R	C	R	C	R	C	R	C	R
1830-1930	x	1830-1930	869	918	902	951	-	-	-	-	-	-
1830-1930	x	1931-1981	901	950	936	985	-	-	-	-	-	-
1830-1930	x	1982-2136	970	1019	990	1039	-	-	-	-	-	-
1830-1930	x	2137-2286	-	1091	-	1128	-	-	-	-	-	-
1830-1930	x	2287-2439	-	1170	-	1201	-	-	-	-	-	-
1931-1984	x	1830-1930	875	924	913	962	-	-	-	-	-	-
1931-1984	x	1931-1981	908	957	943	992	-	-	-	-	-	-
1931-1984	x	1982-2136	963	1012	995	1044	-	-	-	-	-	-
1931-1984	x	2137-2286	-	1091	-	1128	-	-	-	-	-	-
1931-1984	x	2287-2439	-	1170	-	1201	-	-	-	-	-	-
1985-2134	x	1830-1930	908	957	942	991	-	-	-	-	-	-
1985-2134	x	1931-1981	963	1012	995	1044	1370	1419	1370	1419	1370	1419
1985-2134	x	1982-2136	1039	1088	1060	1109	1455	1504	1455	1504	1455	1504
1985-2134	x	2137-2286	-	1170	-	1201	-	1598	-	1598	-	1598
1985-2134	x	2287-2439	-	1244	-	1266	-	1541	-	1541	-	1541
2135-2284	x	1830-1930	963	1012	982	1031	-	-	-	-	-	-
2135-2284	x	1931-1981	1039	1088	1060	1109	1467	1516	1467	1516	1467	1516
2135-2284	x	1982-2136	1104	1153	1140	1189	1467	1516	1467	1516	1467	1516
2135-2284	x	2137-2286	-	1244	-	1266	-	1584	-	1584	-	1584
2135-2284	x	2287-2439	-	1321	-	1354	-	1802	-	1802	-	1802
2285-2499 ¹	x	1830-1930	1039	1088	1071	1120	-	-	-	-	-	-
2285-2499 ¹	x	1931-1981	1104	1153	1140	1189	1556	1605	1556	1605	1556	1605
2285-2499 ¹	x	1982-2136	1113	1162	1201	1250	1583	1632	1583	1632	1583	1632
2285-2499	x	2137-2286	-	1269	-	1296	-	1684	-	1684	-	1684
2285-2499	x	2287-2439	-	1322	-	1336	-	1752	-	1752	-	1752
2500-2590	x	1830-1930	-	1190	-	1211	-	-	-	-	-	-
2500-2590	x	1931-1981	-	1244	-	1266	-	1670	-	1670	-	1670
2500-2590	x	1982-2136	-	1322	-	1322	-	1696	-	1696	-	1696
2500-2590	x	2137-2286	-	1336	-	1336	-	1736	-	1736	-	1736
2500-2590	x	2287-2439	-	1417	-	1417	-	1792	-	1792	-	1792
2591-2722	x	1830-1930	-	1264	-	1264	-	-	-	-	-	-
2591-2722	x	1931-1981	-	1316	-	1316	-	1677	-	1677	-	1677
2591-2722	x	1982-2136	-	1407	-	1407	-	1757	-	1757	-	1757
2591-2722	x	2137-2286	-	1495	-	1495	-	1810	-	1810	-	1810
2591-2722	x	2287-2439	-	1595	-	1595	-	-	-	-	-	-
2723-3049	x	1830-1930	-	-	-	1539	-	-	-	-	-	-
2723-3049	x	1931-1981	-	-	-	1594	-	1792	-	1792	-	1792
2723-3049	x	1982-2136	-	-	-	1756	-	1859	-	1859	-	1859

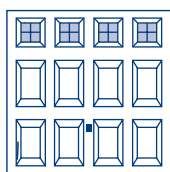
¹ Canopy gear only available up to 2439 wide.

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	1699	1748
1985-2134	x 1982-2136	1785	1834
1985-2134	x 2137-2286	-	1928
1985-2134	x 2287-2439	-	1871
2135-2284	x 1830-1930	-	-
2135-2284	x 1931-1981	1799	1848
2135-2284	x 1982-2136	1799	1848
2135-2284	x 2137-2286	-	1915
2135-2284	x 2287-2439	-	2132
2285-2499 ¹	x 1830-1930	-	-
2285-2499 ¹	x 1931-1981	1888	1937
2285-2499 ¹	x 1982-2136	1914	1963
2285-2499	x 2137-2286	-	2014
2285-2499	x 2287-2439	-	2083
2500-2590	x 1830-1930	-	-
2500-2590	x 1931-1981	-	2001
2500-2590	x 1982-2136	-	2028
2500-2590	x 2137-2286	-	2067
2500-2590	x 2287-2439	-	2120
2591-2722	x 1830-1930	-	-
2591-2722	x 1931-1981	-	2007
2591-2722	x 1982-2136	-	2089
2591-2722	x 2137-2286	-	2141
2591-2722	x 2287-2439	-	-
2723-3049	x 1830-1930	-	-
2723-3049	x 1931-1981	-	2120
2723-3049	x 1982-2136	-	2188

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.

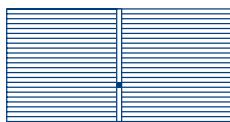
Please note that doors with windows may have cross bracing or locking rods passing behind the windows depending upon size and gear type.

For further options please see page 13.

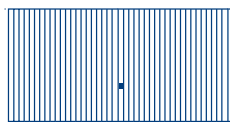
Double door

Nominal Door Size
Width x Height
(mm x mm)

Size
Code



Horizon



Carlton



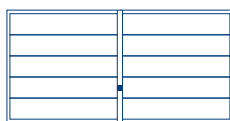
Salisbury

		R	R	R
3049 x 2286	1076	1703	1703	-
3354 x 1981	1166	1594	1594	-
3354 x 2136	1170	1606	1606	-
3354 x 2286	1176	1647	1647	-
3659 x 1981	1266	1673	1673	-
3659 x 2136	1270	1686	1686	-
3659 x 2286	1276	1805	1805	-
3964 x 1981	1366	1821	1821	-
3964 x 2136	1370	1834	1834	-
3964 x 2286	1376	2010	2010	-
4269 x 1981	1466	1754	1754	2429
4269 x 2136	1470	1754	1754	2429
4574 x 1981	1566	1888	1888	-
4574 x 2136	1570	1917	1917	-
4879 x 1981	1666	1998	1998	-
4879 x 2136	1670	2024	2024	-

Double door

Nominal Door Size
Width x Height
(mm x mm)

Size
Code



Ascot

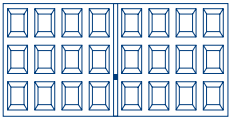
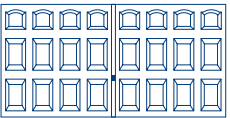
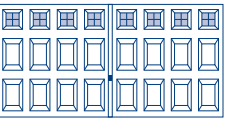


Windsor

		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	1854	1854
4269 x 2136	1470	1854	1854
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	1703	1703	1703	2196
3354 x 1981	1166	1673	1673	1673	2171
3354 x 2136	1170	1673	1673	1673	2171
3354 x 2286	1176	1808	1808	1808	2303
3659 x 1981	1266	1782	1782	1782	2277
3659 x 2136	1270	1782	1782	1782	2277
3659 x 2286	1276	1863	1863	1863	2358
3964 x 1981	1366	1835	1835	1835	2330
3964 x 2136	1370	1835	1835	1835	2330
3964 x 2286	1376	1863	1863	1863	2330
4269 x 1981	1466	1888	1888	1888	2383
4269 x 2136	1470	1888	1888	1888	2383
4574 x 1981	1566	2051	2051	2051	2546
4574 x 2136	1570	2051	2051	2051	2546
4879 x 1981	1666	2158	2158	2158	2656
4879 x 2136	1670	2158	2158	2158	2656

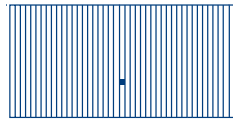
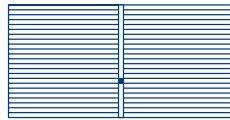
¹ Windows for Beaumont: Standard () , Diamond () , Cross () . Please state on order if clear or crystal panes.

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

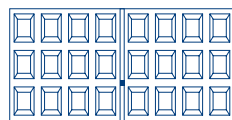
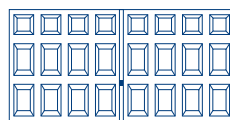
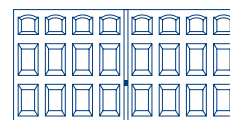
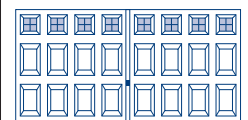
Nominal Door Size
Width x Height
(mm x mm)

**Carlton****Horizon**

		R	R
2745-3049	x 2137-2286	1970	-
3050-3354	x 1886-1981	1863	1888
3050-3354	x 1982-2136	1876	1902
3050-3354	x 2137-2286	2051	2078
3355-3659	x 1886-1981	1917	1943
3355-3659	x 1982-2136	1956	1982
3355-3659	x 2137-2286	2051	2078
3660-3967	x 1886-1981	2091	2118
3660-3967	x 1982-2136	2131	2158
3660-3967	x 2137-2286	2281	2305
3968-4269	x 1886-1981	2024	2051
3968-4269	x 1982-2136	2051	2078
4270-5000	x 1886-1981	2241	2265
4270-5000	x 1982-2136	2293	2321

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	1970	1970	1970	2310
3050-3354	x 1931-1981	1943	1943	1943	2440
3050-3354	x 1982-2136	1970	1970	1970	2466
3050-3354	x 2137-2286	2078	2078	2078	2576
3355-3659	x 1931-1981	2051	2051	2051	2546
3355-3659	x 1982-2136	2105	2105	2105	2601
3355-3659	x 2137-2286	2131	2131	2131	2627
3660-3967	x 1931-1981	2105	2105	2105	2763
3660-3967	x 1982-2136	2131	2131	2131	2791
3660-3967	x 2137-2286	2158	2158	2158	2819
3968-4269	x 1931-1981	2158	2158	2158	2819
3968-4269	x 1982-2136	2158	2158	2158	2819
4270-5000	x 1931-1981	2429	2429	2429	3253
4270-5000	x 1982-2136	2429	2429	2429	3253

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	132	-
Steel frame for standard double doors	-	199
Factory pre-framed purpose-made single doors (framed retractable purpose made doors require a 4 week lead-time)	150	-
Steel frame for purpose made double doors	-	221
Additional Lock Kit, C-type/ R-type (fitted onto door)	61	-
Retractable plus gear available on 1931, 1981 and 2136 mm high doors up to 2744 mm wide	41	-
For powder-coated doors ¹ : Brown (RAL 8028) ¹	39	75
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 .	130	204
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 .	47 each	47 each
Coloured window frames to match door colour – Salisbury doors (price per door) ²	163	324
Black window panes for Salisbury doors (price per door)	36	69
Poly-wrapping (available on white and brown)	29	48
Diecast metal handles: brass effect, chrome effect, brushed steel and white	36	36
Bottom weatherseal, 2405 mm length (suitable for gaps up to 15 mm between the door and the floor level)	44	44
Bottom weatherseal, 3000 mm length (suitable for gaps up to 15 mm between the door and the floor level)	49	49
Surcharge on Brown RAL 8028 and White RAL 9016 doors for colour steel frame in RAL colour not matching Garage door	130	204

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.

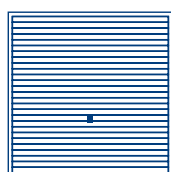
Guardian Range doors are not suitable for automation.

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

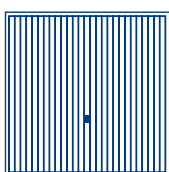
Single door - standard sizes

Nominal Door Size
Width x Height
(mm x mm)

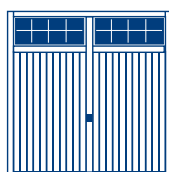
Size
Code



Horizon



Carlton



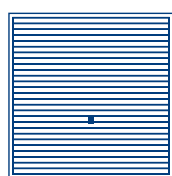
Salisbury

		Horizon		Carlton		Salisbury	
		C	R	C	R	C	R
1984 x 1830	6660	1111	1160	1202	1251	-	-
1984 x 1905	6663	1111	1160	1202	1251	-	-
1984 x 1931	6664	1111	1160	1202	1251	-	-
1984 x 1981	6666	1079	1128	1166	1215	-	-
1984 x 2136	6670	1091	1140	1166	1215	-	-
2084 x 1931	61064	1091	1140	1166	1215	-	-
2084 x 1981	61066	1106	1155	1166	1215	-	-
2084 x 2136	61070	1129	1178	1178	1227	-	-
2134 x 1830	7060	1131	1180	1221	1270	-	-
2134 x 1905	7063	1131	1180	1221	1270	-	-
2134 x 1931	7064	1097	1146	1168	1217	1642	1691
2134 x 1981	7066	1024	1073	1144	1193	1642	1691
2134 x 2031	7068	1159	1208	1233	1282	-	-
2134 x 2136	7070	1107	1156	1173	1222	1654	1703
2134 x 2186	7072	-	1221	-	1291	-	-
2170 x 1931	7164	1159	1208	1216	1265	-	-
2170 x 1981	7166	1024	1073	1144	1193	-	-
2170 x 2036	7168	1159	1208	1233	1282	-	-
2170 x 2136	7170	1178	1227	1253	1302	-	-
2170 x 2186	7172	-	1229	-	1305	-	-
2224 x 1931	7364	1154	1203	1201	1250	-	-
2224 x 1981	7366	1159	1208	1204	1253	-	-
2224 x 2136	7370	1169	1218	1213	1262	-	-
2259 x 1931	7564	1191	1240	1241	1290	1687	1736
2259 x 1981	7566	1154	1203	1208	1257	1687	1736
2259 x 2036	7568	1252	1301	1304	1353	-	-
2259 x 2136	7570	1252	1301	1304	1353	1699	1748
2259 x 2286	7572	-	1304	-	1355	-	-
2284 x 1931	7664	1154	1203	1229	1278	1687	1736
2284 x 1981	7666	1154	1203	1229	1278	1687	1736
2284 x 2031	7668	1220	1269	1298	1347	-	-
2284 x 2136	7670	1253	1302	1304	1353	1699	1748
2284 x 2186	7672	-	-	-	1427	-	-
2439 x 1931	8064	-	-	-	1424	-	1815
2439 x 1981	8066	-	-	-	1424	-	1815
2439 x 2031	8068	-	-	-	1504	-	-
2439 x 2136	8070	-	-	-	1455	-	1829
2439 x 2186	8072	-	-	-	1537	-	-
2590 x 1981	8666	-	-	-	1505	-	-
2590 x 2136	8670	-	-	-	1550	-	-
2744 x 1981	9066	-	-	-	1581	-	-
2744 x 2136	9070	-	-	-	1643	-	-

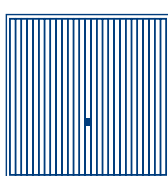
Stock doors also available in Jet Black (based on RAL 9005).

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	1362	1411	1396	1445
1985-2134	x 1931-1981	1415	1464	1452	1501
1985-2134	x 1982-2136	1495	1544	1514	1563
2135-2284	x 1830-1930	1415	1464	1437	1486
2135-2284	x 1931-1981	1495	1544	1495	1544
2135-2284	x 1982-2136	1557	1606	1593	1642
2285-2499	x 1830-1930	-	-	-	1552
2285-2499	x 1931-1981	-	-	-	1616
2285-2499	x 1982-2136	-	-	-	1676
2500-2590	x 1830-1930	-	-	-	1636
2500-2590	x 1931-1981	-	-	-	1686
2500-2590	x 1982-2136	-	-	-	1743
2591-2722	x 1830-1930	-	-	-	1684
2591-2722	x 1931-1981	-	-	-	1735
2591-2722	x 1982-2136	-	-	-	1823

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)

39

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).

130

Coloured window frames on Salisbury to match door colour¹

163

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

41

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

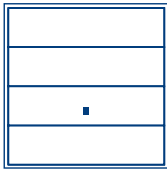
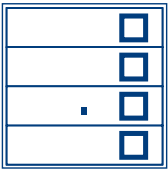
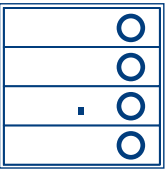
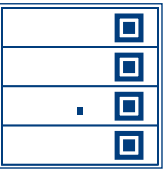
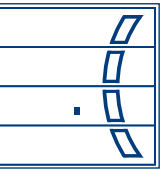
A new perfectly matched handle offers a quality feel everytime you open the door. Design Range doors come wrapped as standard.

Terminology

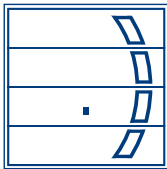
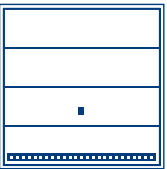
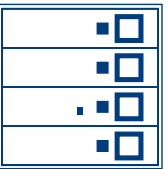
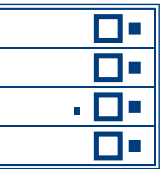
Nominal Door Size: This is the actual door panel size plus the fitting tolerances. The nominal door size should be used for internal dimensions of a timber frame.

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	1014	1063	1215	1264	1215	1264	1215	1264	1215	1264
2134 x 2136	7070	1081	1130	1283	1332	1283	1332	1283	1332	1283	1332
2259 x 1981	7566	1115	1164	1317	1366	1317	1366	1317	1366	1317	1366
2259 x 2136	7570	1181	1230	1385	1434	1385	1434	1385	1434	1385	1434
2284 x 1981	7666	1136	1185	1336	1385	1336	1385	1336	1385	1336	1385
2284 x 2136	7670	1202	1251	1403	1452	1403	1452	1403	1452	1403	1452
2439 x 1981	8066	1283	1332	1483	1532	1483	1532	1483	1532	1483	1532
2439 x 2136	8070	1350	1399	1551	1600	1551	1600	1551	1600	1551	1600

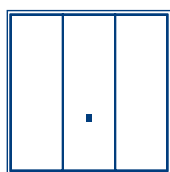
Single door

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	1215	1264	1215	1264	1215	1264	1215	1264	1215	1264
2134 x 2136	7070	1283	1332	1283	1332	1283	1332	1283	1332	1283	1332
2259 x 1981	7566	1317	1366	1317	1366	1317	1366	1317	1366	1317	1366
2259 x 2136	7570	1385	1434	1385	1434	1385	1434	1385	1434	1385	1434
2284 x 1981	7666	1336	1385	1336	1385	1336	1385	1336	1385	1336	1385
2284 x 2136	7670	1403	1452	1403	1452	1403	1452	1403	1452	1403	1452
2439 x 1981	8066	1483	1532	1483	1532	1483	1532	1483	1532	1483	1532
2439 x 2136	8070	1551	1600	1551	1600	1551	1600	1551	1600	1551	1600

Single door

Nominal Door Size
Width x Height
(mm x mm)

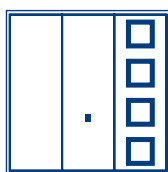
Size
Code



200

C

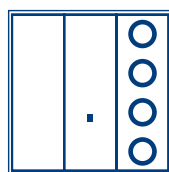
R



201

C

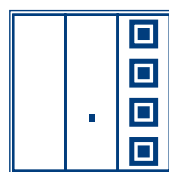
R



202

C

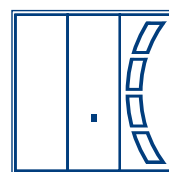
R



203

C

R



204

C

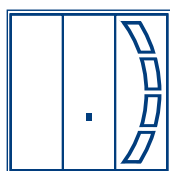
R

2134 x 1981	7066	1014	1063	1215	1264	1215	1264	1215	1264
2134 x 2136	7070	1081	1130	1283	1332	1283	1332	1283	1332
2259 x 1981	7566	1115	1164	1317	1366	1317	1366	1317	1366
2259 x 2136	7570	1181	1230	1385	1434	1385	1434	1385	1434
2284 x 1981	7666	1136	1185	1336	1385	1336	1385	1336	1385
2284 x 2136	7670	1202	1251	1403	1452	1403	1452	1403	1452
2439 x 1981	8066	1283	1332	1483	1532	1483	1532	1483	1532
2439 x 2136	8070	1350	1399	1551	1600	1551	1600	1551	1600

Single door

Nominal Door Size
Width x Height
(mm x mm)

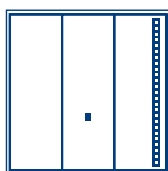
Size
Code



205

C

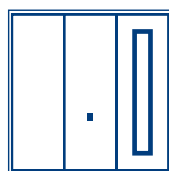
R



207

C

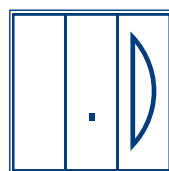
R



210

C

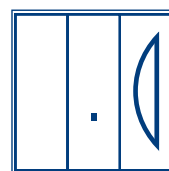
R



211

C

R



212

C

R

2134 x 1981	7066	1215	1264	1215	1264	1215	1264	1215	1264
2134 x 2136	7070	1283	1332	1283	1332	1283	1332	1283	1332
2259 x 1981	7566	1317	1366	1317	1366	1317	1366	1317	1366
2259 x 2136	7570	1385	1434	1385	1434	1385	1434	1385	1434
2284 x 1981	7666	1336	1385	1336	1385	1336	1385	1336	1385
2284 x 2136	7670	1403	1452	1403	1452	1403	1452	1403	1452
2439 x 1981	8066	1483	1532	1483	1532	1483	1532	1483	1532
2439 x 2136	8070	1551	1600	1551	1600	1551	1600	1551	1600

Options for single doors

add

Factory pre-fitted steel frame

132

Additional Lock Kit, C-type/ R-type (fitted onto door)

61

Retractable plus gear

41

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).

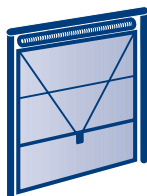
Terminology

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.

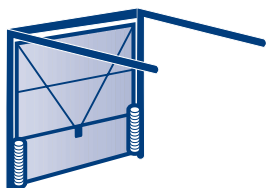
Packaging

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.



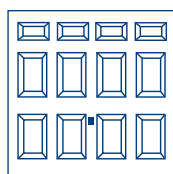
Retractable gearing (shown as R)

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

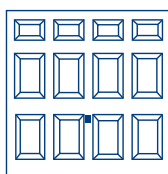
Nominal Door Size
Width x Height
(mm x mm)

Size
Code



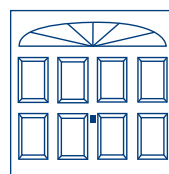
Arden

C R



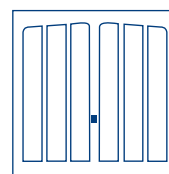
Kenmore

C R



Stamford

C R



Penshurst

C R

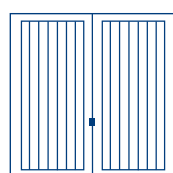
2134 x 1981	7066	2031	2080	2072	2121	2132	2181	2199	2248
2134 x 2136	7070	2031	2080	2072	2121	2132	2181	2199	2248
2259 x 1981	7566	2125	2174	2179	2228	2218	2267	2369	2418
2259 x 2136	7570	2125	2174	2179	2228	2218	2267	2369	2418
2284 x 1981	7666	2141	2190	2199	2248	2243	2292	2392	2441
2284 x 2136	7670	2141	2190	2199	2248	2243	2292	2392	2441
2439 x 1981	8066	2339	2388	2364	2413	2428	2477	2546	2595
2439 x 2136	8070	2339	2388	2364	2413	2428	2477	2546	2595
2744 x 1981	9066	-	2607 ¹	-	2669 ¹	-	-	-	-
2744 x 2136	9070	-	2607 ¹	-	2669 ¹	-	-	-	-
3049 x 1981	1066	-	2862 ¹	-	2953 ¹	-	-	-	-
3049 x 2136	1070	-	2862 ¹	-	2953 ¹	-	-	-	-

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

Single door

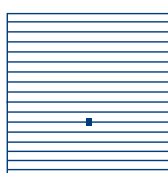
Nominal Door Size
Width x Height
(mm x mm)

Size
Code



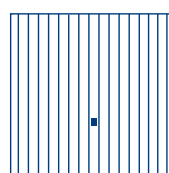
Swinton

C R



Glastonbury

C R



Somerset

C R

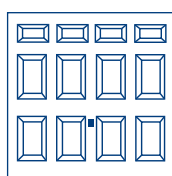
2134 x 1981	7066	2199	2248	2199	2248	2199	2248
2134 x 2136	7070	2199	2248	2199	2248	2199	2248
2259 x 1981	7566	2369	2418	2369	2418	2369	2418
2259 x 2136	7570	2369	2418	2369	2418	2369	2418
2284 x 1981	7666	2392	2441	2392	2441	2392	2441
2284 x 2136	7670	2392	2441	2392	2441	2392	2441
2439 x 1981	8066	2546	2595	-	-	2546	2595
2439 x 2136	8070	2546	2595	-	-	2546	2595
2744 x 1981	9066	-	-	-	-	-	2851
2744 x 2136	9070	-	-	-	-	-	2851
3049 x 1981	1066	-	-	-	-	-	3132
3049 x 2136	1070	-	-	-	-	-	3132

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.

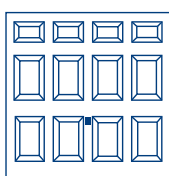
Single door

Nominal Door Size
Width x Height
(mm x mm)



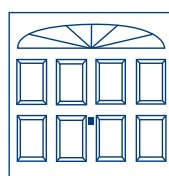
Arden

C R



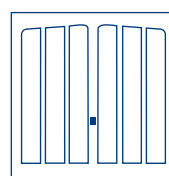
Kenmore

C R



Stamford

C R



Penshurst

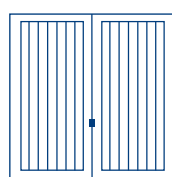
C R

2032-2133	x	1931-1980	-	-	-	-	-	2428	2480
2032-2133	x	1981-2136	-	-	-	-	-	2428	2480
2032-2133	x	2137-2286	-	-	-	-	-	-	2805
2134-2439	x	1931-1980	-	-	-	-	-	2787	2839
2134-2439	x	1981-2136	2562	2611	2592	2641	2664	2713	2787
2134-2439	x	2137-2286	-	2955	-	2990	-	-	3225
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	-	-	-	2985 ¹	-	-	-
2591-2744	x	2137-2286	-	-	-	-	-	-	-
2745-2896	x	1931-1980	-	-	-	-	-	-	-
2745-2896	x	1981-2136	-	3175 ¹	-	3262 ¹	-	-	-
2745-2896	x	2137-2286	-	-	-	-	-	-	-
2897-3049	x	1931-1980	-	-	-	-	-	-	-
2897-3049	x	1981-2136	-	3175 ¹	-	3262 ¹	-	-	-
2897-3049	x	2137-2286	-	-	-	-	-	-	-

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

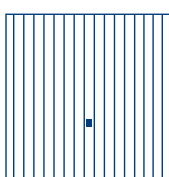
Single door

Nominal Door Size
Width x Height
(mm x mm)



Swinton

C R



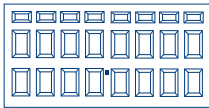
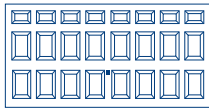
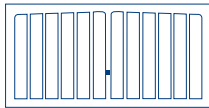
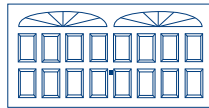
Somerset

C R

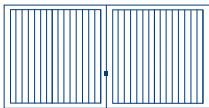
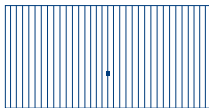
2259-2439	x	1981-2136	2787	2836	2787	2836
2259-2439	x	2150-2286	-	3017	2787	2836
2440-2590	x	1931-1980	-	-	2828	2877
2440-2590	x	1981-2136	-	-	2828	2877
2440-2590	x	2137-2286	-	-	2828	2877
2591-2744	x	1931-1980	-	-	2998	3047
2591-2744	x	1981-2136	-	-	2998	3047
2591-2744	x	2137-2286	-	-	2998	3047
2745-2896	x	1931-1980	-	-	3238	3287
2745-2896	x	1981-2136	-	-	3238	3287
2745-2896	x	2137-2286	-	-	3238	3287
2897-3049	x	1931-1980	-	-	3431	3480
2897-3049	x	1981-2136	-	-	3431	3480
2897-3049	x	2137-2286	-	-	3431	3480

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	2862	2976	-	-
3354 x 2136	1170	2862	2976	-	-
3354 x 2286	1176	2862	-	-	-
3659 x 1981	1266	3098 ¹	3234 ¹	-	-
3659 x 2136	1270	3098 ¹	3234 ¹	-	-
3659 x 2286	1276	3098	-	-	-
3964 x 1981	1366	3328 ¹	3493 ¹	-	-
3964 x 2136	1370	3328 ¹	3493 ¹	-	-
3964 x 2286	1376	3328	-	-	-
4269 x 1981	1466	3559	3761	3917	3932 ¹
4269 x 2136	1470	3559	3761	3917	3932 ¹
4269 x 2286	1476	3559	-	-	-

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	-	2976
3354 x 2136	1170	-	2976
3354 x 2286	1176	-	-
3659 x 1981	1266	-	3234
3659 x 2136	1270	-	3234
3659 x 2286	1276	-	-
3964 x 1981	1366	-	3493
3964 x 2136	1370	-	3493
3964 x 2286	1376	-	-
4269 x 1981	1466	-	3817
4269 x 2136	1470	3932	3817
4269 x 2286	1476	-	-

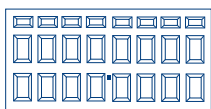
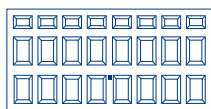
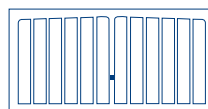
¹ Doors only available with electric operation (Handle and Locking not available).

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)

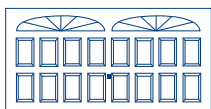
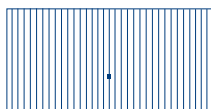
**Arden****R****Kenmore****R****Penshurst****R**

3050-3355	x	1981-2136	3057	3182	-
3050-3355	x	2137-2286	3170	-	-
3356-3660	x	1981-2136	3286 ¹	3439 ¹	-
3356-3660	x	2137-2286	3398	-	-
3661-3965	x	1981-2136	3516 ¹	3698 ¹	-
3661-3965	x	2137-2286	3630	-	-
3966-4117	x	1981-2136	3746 ¹	3946 ¹	-
3966-4117	x	2137-2286	3746	-	-
4118-4269	x	1981-2136	3746	3946	4109
4118-4269	x	2137-2286	3964	-	-

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**

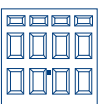
3050-3355	x	1981-2136	-	3182
3050-3355	x	2137-2286	-	3182
3356-3660	x	1981-2136	-	3439
3356-3660	x	2137-2286	-	3439
3661-3965	x	1981-2136	-	3698
3661-3965	x	2137-2286	-	3698
3966-4117	x	1981-2136	-	3946
3966-4117	x	2137-2286	-	3946
4118-4269	x	1981-2136	4136 ¹	4109
4118-4269	x	2137-2286	-	4109

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

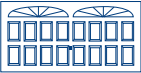
Orders for purpose made sizes will only be accepted as nominal door size for unframed version and overall frame size when ordering a framed version. Orders for purpose made framed doors will not be accepted as nominal door size.

Options

	Single doors add	Double doors add
Factory pre-framed standard single doors	132	-
Steel frame for standard double doors	-	199
Factory pre-framed purpose-made single doors	150	-
Steel frame for purpose-made double doors	-	221
Additional Lock Kit, C-type/ R-type (fitted onto door)	61	-
Retractable plus gear available on 1931, 1981 and 2136 mm high doors up to 2744 mm wide	41	-
Diecast metal handles with matching base plates: brass effect, brushed steel, chrome effect and white	50	50
Surcharge for Premium colours Green and Blue	303	604
Surcharge for steel frame in colour not matching garage door	132	-
Surcharge for colour steel frame on Matt or Gloss White Garage door	130	204

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	163	243
 Stippled Perspex	X	X	X	164	243
 Stippled Perspex with diamond leading	-	X	X	270	398
 Stippled Perspex with square leading	-	X	X	270	398
 Black Non-Translucent	X	X	X	164	243
 Black Non-Translucent Perspex with border and diamond leading	-	X	X	270	398

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	286	325
 Stippled Perspex	X	X	X	286	325
 Stippled Perspex with diamond leading	-	X	X	466	559
 Stippled Perspex with square leading	-	X	X	466	559
 Black Non-Translucent	X	X	X	286	325
 Black Non-Translucent Perspex with border and diamond leading	-	X	X	466	559

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

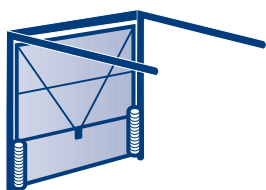
Nominal Door Size: This is the actual door panel size plus the fitting tolerances. The nominal door size should be used for internal dimensions of a timber frame.

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.



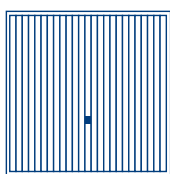
Retractable gearing (shown as R)

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

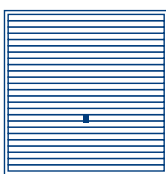
Single door

Nominal Door Size
Width x Height
(mm x mm)

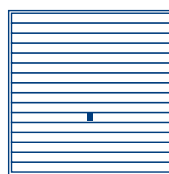
Size
Code



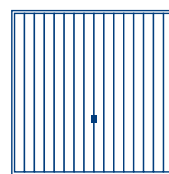
Vertical Timber



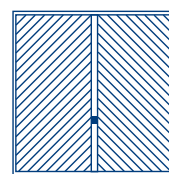
Horizontal Timber



Countryman



Hampton



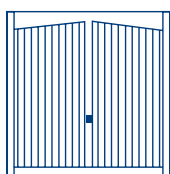
Chevron Timber

		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						

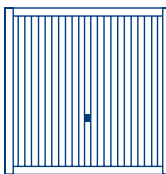
Single door

Nominal Door Size
Width x Height
(mm x mm)

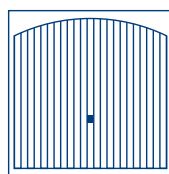
Size
Code



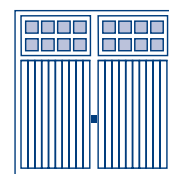
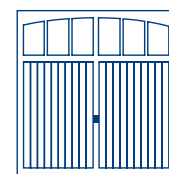
Barrington



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						

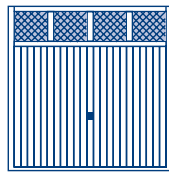
¹ Ashton and Rochdale doors may have cross bracing and / or locking rods behind the windows depending upon the size and gear type.

For further options please see page 33.

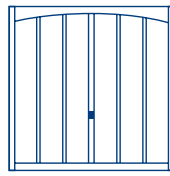
Single door

Nominal Door Size
Width x Height
(mm x mm)

Size
Code

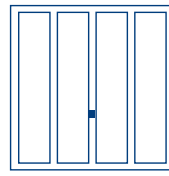
Sandhurst¹

C R



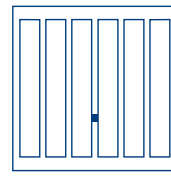
Shaftesbury

C R



Grantham

C R



Seymour

C R

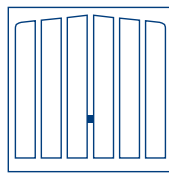
2134 x 1981	7066	3015	3064	2336	2385	1573	1622	2231	2280
2134 x 2136	7070	3034	3083	2350	2399	1573	1622	2251	2300
2134 x 2286	7076	-	3240	-	2527	-	1734	-	2422
2259 x 1981	7566	3126	3175	2380	2429	1675	1724	2279	2328
2259 x 2136	7570	3145	3194	2398	2447	1675	1724	2297	2346
2284 x 1981	7666	3126	3175	2380	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

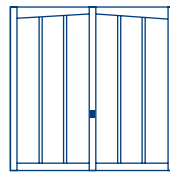
Nominal Door Size
Width x Height
(mm x mm)

Size
Code



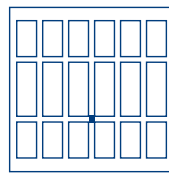
Tudor

C R



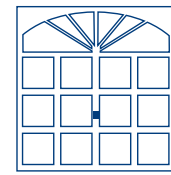
Bosworth

C R



Wolsey

C R

Hinton²

C R

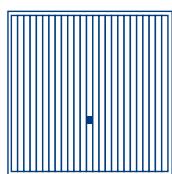
2134 x 1981	7066	2336	2385	2366	2415	2334	2383	3237	3286
2134 x 2136	7070	2350	2399	2381	2430	2348	2397	3257	3306
2134 x 2286	7076	-	2527	-	2557	-	2525	-	3433
2259 x 1981	7566	2380	2429	2413	2462	2378	2427	3439	3488
2259 x 2136	7570	2398	2447	2430	2479	2394	2443	3459	3508
2284 x 1981	7666	2380	2429	2413	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.

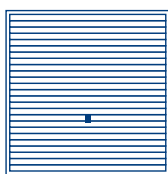
For further options please see page 33.

Single door

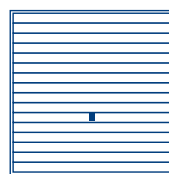
Nominal Door Size
Width x Height
(mm x mm)



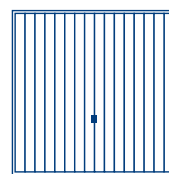
Vertical Timber



Horizontal Timber



Countryman



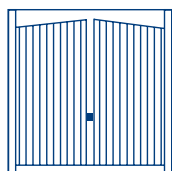
Hampton

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

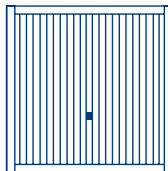
¹ These doors are not available over 2438 mm wide.

Single door

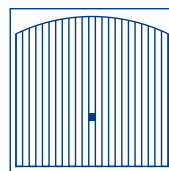
Nominal Door Size
Width x Height
(mm x mm)



Barrington



Kingsbury



Adlington

Ashton²

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

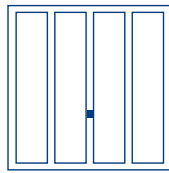
Orders for purpose made sizes will only be accepted as nominal door size for unframed version and overall frame size when ordering a framed version. Orders for purpose made framed doors will not be accepted as nominal door size. For further options please see page 33.

Single door

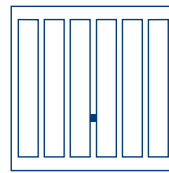
Nominal Door Size
Width x Height
(mm x mm)



Shaftesbury



Grantham



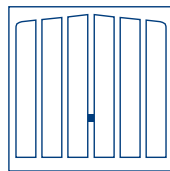
Seymour

			C		R	C		R	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

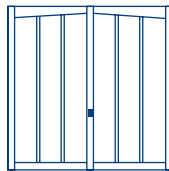
¹ These doors are not available over 2438 mm wide.

Single door

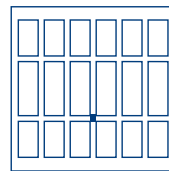
Nominal Door Size
Width x Height
(mm x mm)



Tudor



Bosworth



Wolsey

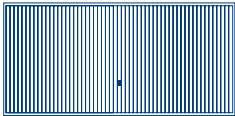
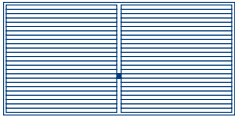
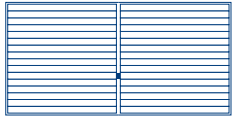
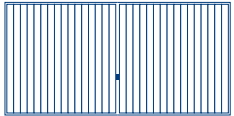
			C		R	C		R	C		R
1930-1984	x	1931-1981	2557		2606	2587		2636	2553		2602
1930-1984	x	1982-2136	2573		2622	2605		2654	2570		2619
1930-1984	x	2137-2286	-		2747	-		2778	-		2744
1930-1984	x	2287-2439	-		2829	-		2862	-		2834
1985-2284	x	1931-1981	2604		2653	2635		2684	2601		2650
1985-2284	x	1982-2136	2624		2673	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.

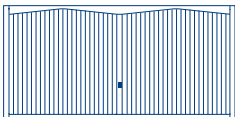
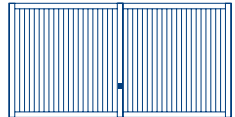
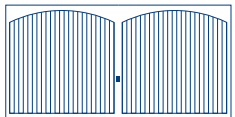
Orders for purpose made sizes will only be accepted as nominal door size for unframed version and overall frame size when ordering a framed version. Orders for purpose made framed doors will not be accepted as nominal door size.

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	-	-

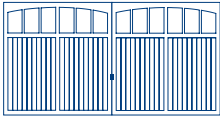
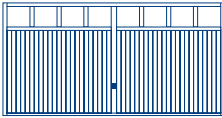
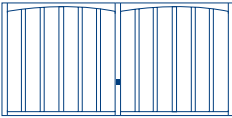
Double door

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.

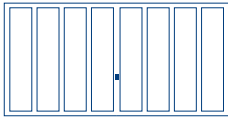
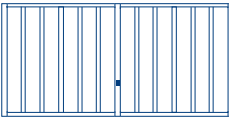
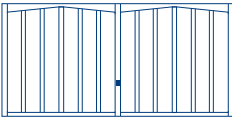
Double door

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.

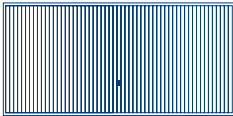
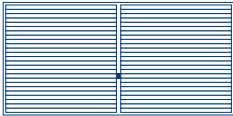
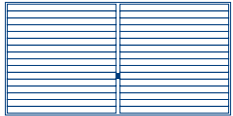
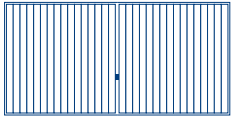
Double door

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.

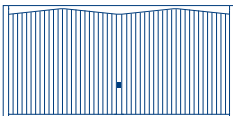
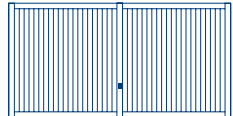
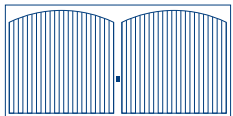
Double door

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

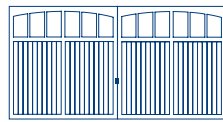
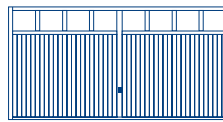
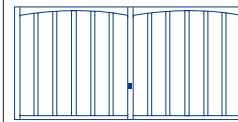
¹ Ashton doors may have cross bracing and/or locking rods behind the windows depending upon the size and gear type.

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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**

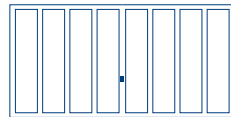
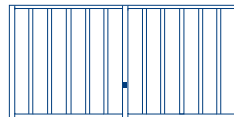
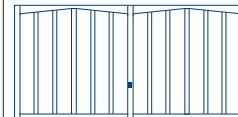
2745-3049	x	2137-2286	5489	4824	3787
2745-3049	x	2287-2439	5767	5064	3979
3050-3659	x	1931-1981	6060	5408	4154
3050-3659	x	1982-2136	6170	5519	4264
3050-3659	x	2137-2286	6739	6021	4640
3050-3659	x	2287-2439	7073	6322	4872
3660-4269	x	1931-1981	7227	6475	5005
3660-4269	x	1982-2136	7392	6639	5172
3660-4269	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		Georgian ¹		Diagonal ¹	
	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	132	-
Steel frame for standard double doors	-	199
Factory pre-framed purpose-made single doors	150	-
Steel frame for purpose-made double doors	-	221
Additional Lock Kit, C-type/ R-type (fitted onto door)	61	-
Retractable plus gear available on 1931, 1981 and 2136 mm high doors up to 2744 mm wide	41	-
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	50	50
Bottom weatherseal, 2405 mm length (suitable for gaps up to 15 mm between the door and the floor level)	44	44
Bottom weatherseal, 3000 mm length (suitable for gaps up to 15 mm between the door and the floor level)	49	49
Surcharge for colour steel Chassis and/or frame finished in RAL colour (no additional charge for Brown RAL8028 or White RAL9016 chassis and frame)	130	204

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

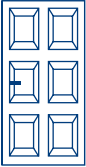
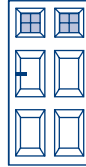
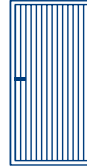
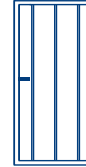
Nominal Door Size: This is the actual door panel size plus the fitting tolerances. The nominal door size should be used for internal dimensions of a timber frame.

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	819 ³	819 ³	819 ³	902 ³	676	819	819
732 x 1955	882 x 2041	2666	834 ³	834 ³	834 ³	916 ³	691	834	834
732 x 2110	882 x 2196	2670	855 ³	855 ³	855 ³	938 ³	711	855	855
884 x 1905	1034 x 1991	3064	847 ³	847 ³	847 ³	931 ³	703	847	847
884 x 1955	1034 x 2041	3066	863 ³	863 ³	863 ³	944 ³	719	863	863
884 x 2110	1034 x 2196	3070	886 ³	886 ³	886 ³	969 ³	741	886	886
1037 x 1905	1187 x 1991	3664	876	876	876	961	732	876	876
1037 x 1955	1187 x 2041	3666	893	893	893	974	750	893	893
1037 x 2110	1187 x 2196	3670	912	912	912	996	769	912	912
1170 x 1905	1320 x 1991	4064	905	905	905	986	761	905	905
1170 x 1955	1320 x 2041	4066	919	919	919	1003	777	919	919
1170 x 2110	1320 x 2196	4070	928	928	928	1011	796	928	928

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	1020 ⁴	1020 ⁴	1020 ⁴	1137 ⁴	893
1037-1310 x 1905-2110	1187-1320 x 1991-2196	1077	1077	1077	1193	948

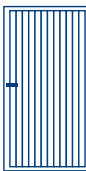
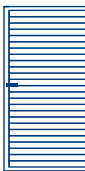
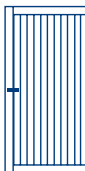
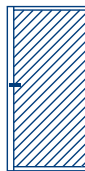
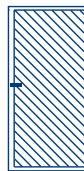
¹ No fitting clearance allowed.

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.

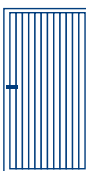
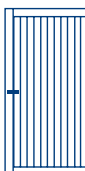
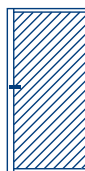
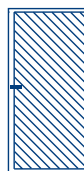
All doors come factory pre-framed, right hand hinged with the handle on the left as standard (viewed from outside).
Supplied with lever/lever handle set. Doors only available to open outwards.

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.

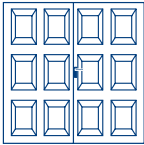
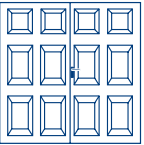
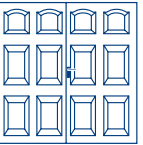
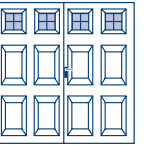
Packaging

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

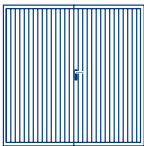
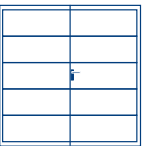
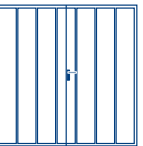
Stock Availability

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	1613	1613	1613	1928
2084 x 1957	2234 x 2041	7066	1613	1613	1613	1928
2084 x 2112	2234 x 2196	7070	1638	1638	1638	1953
2209 x 1907	2359 x 1991	7564	1688	1688	1688	2003
2209 x 1957	2359 x 2041	7566	1688	1688	1688	2003
2209 x 2112	2359 x 2196	7570	1714	1714	1714	2029
2234 x 1907	2384 x 1991	7664	1714	1714	1714	2029
2234 x 1957	2384 x 2041	7666	1714	1714	1714	2029
2234 x 2112	2384 x 2196	7670	1737	1737	1737	2052
2389 x 1907	2539 x 1991	8064	1789	1789	1789	2104
2389 x 1957	2539 x 2041	8066	1789	1789	1789	2104
2389 x 2112	2539 x 2196	8070	1812	1812	1812	2127

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	1418	-	-
1934 x 1806	2084 x 1891	6660	1441	-	-
1934 x 1907	2084 x 1991	6664	1466	-	-
1934 x 1957	2084 x 2041	6666	1466	-	-
1934 x 2112	2084 x 2196	6670	1493	-	-
2084 x 1806	2234 x 1891	7060	1493	-	-
2084 x 1907	2234 x 1991	7064	1517	1613	1613
2084 x 1957	2234 x 2041	7066	1517	1613	1613
2084 x 2112	2234 x 2196	7070	1542	1638	1638
2209 x 1907	2359 x 1991	7564	1592	1688	1688
2209 x 1957	2359 x 2041	7566	1592	1688	1688
2209 x 2112	2359 x 2196	7570	1613	1714	1714
2234 x 1907	2384 x 1991	7664	1613	1714	1714
2234 x 1957	2384 x 2041	7666	1613	1714	1714
2234 x 2112	2384 x 2196	7670	1638	1737	1737
2389 x 1907	2539 x 1991	8064	1688	1789	1789
2389 x 1957	2539 x 2041	8066	1688	1789	1789
2389 x 2112	2539 x 2196	8070	1714	1812	1812

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

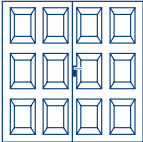
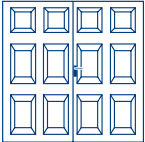
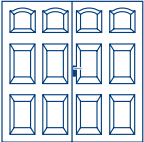
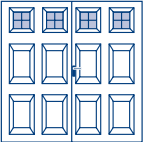
All doors come factory pre-framed, right hand door leaf leading as standard (viewed from the outside) with lever/lever handle set.

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.

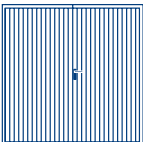
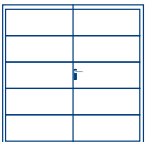
Steel door - purpose-made sizes

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	1800	1800	1800	2188
2235 - 2384 x 2042 - 2196	1817	1817	1817	2207
2385 - 2539 x 1890 - 1990	-	-	-	-
2385 - 2539 x 1991 - 2041	1899	1899	1899	2285
2385 - 2539 x 2042 - 2196	1920	1920	1920	2309

Steel door - purpose-made sizes

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

		
	Carlton	Ascot
1930 - 2234 x 1890 - 2041	1605	-
1930 - 2234 x 2042 - 2196	1646	-
2235 - 2384 x 1890 - 1990	1665	-
2235 - 2384 x 1991 - 2041	1714	1800
2235 - 2384 x 2042 - 2196	1747	1817
2385 - 2539 x 1890 - 1990	1733	-
2385 - 2539 x 1991 - 2041	1798	1899
2385 - 2539 x 2042 - 2196	1819	1920

¹ No fitting clearance allowed.

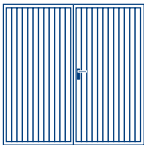
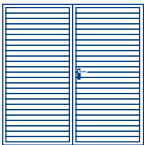
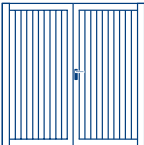
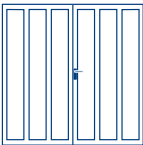
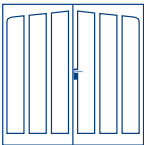
² Windows for Beaumont: Standard () , Diamond () , Cross () . Please state on order if plain or crystal panes.

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

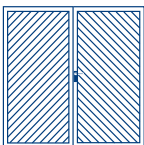
Ascot and Windsor side-hinged garage doors are only available in 50/ 50 door leaf configuration.

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

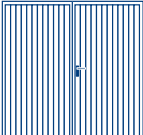
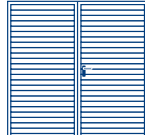
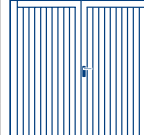
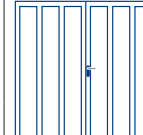
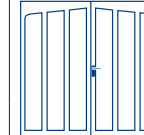
¹ No fitting clearance allowed.² The above doors are shown as 50/50 door leaves configuration. Up to 2234 mm overall frame width these doors are also available as a 1/3 2/3 door configuration on Vertical Timber and Horizontal Timber doors.

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)

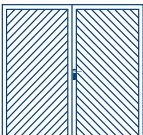
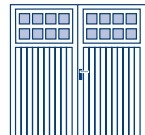
	 Vertical Timber ²	 Horizontal Timber ²	 Kingsbury ³	 Seymour ³	 Tudor ³
1930 - 2234 x 1891 - 2041	3404	3471	3752	3253	3253
1930 - 2234 x 2042 - 2196	3471	4137	3823	3322	3322
2235 - 2384 x 1891 - 2041	3537	4226	3893	3391	3391
2235 - 2384 x 2042 - 2196	3631	3700	4162	3483	3483
2385 - 2539 x 1891 - 2041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

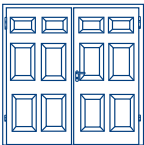
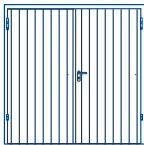
² The above doors are shown as 50/50 door leaves configuration. Up to 2234 mm overall frame width these doors are also available as a 1/3 2/3 door configuration on Vertical Timber and Horizontal Timber doors.

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.

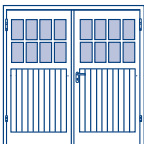
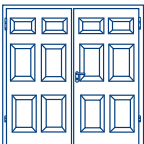
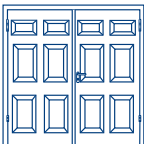
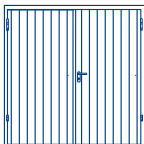
³ Not available in 70/30 configuration. Only Vertical Timber and Horizontal Timber Side Hinged doors are available in 70/30 configuration up to 7'0" wide.

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	-	-	-	2834
1934 x 1806	2084 x 1891	6660	-	-	-	2834
1934 x 1907	2084 x 1991	6664	-	-	-	2834
1934 x 1957	2084 x 2041	6666	-	-	-	2834
1934 x 2112	2084 x 2196	6670	-	-	-	2834
2084 x 1806	2234 x 1891	7060	-	-	-	2870
2084 x 1907	2234 x 1991	7064	-	-	-	2870
2084 x 1957	2234 x 2041	7066	-	-	-	2908
2084 x 2112	2234 x 2196	7070	-	-	-	2908
2209 x 1907	2359 x 1991	7564	3000	3000	3000	3000
2209 x 1957	2359 x 2041	7566	3000	3000	3000	3000
2209 x 2112	2359 x 2196	7570	3000	3000	3000	3000
2234 x 1907	2384 x 1991	7664	3000	3000	3000	3000
2234 x 1957	2384 x 2041	7666	3000	3000	3000	3000
2234 x 2112	2384 x 2196	7670	3000	3000	3000	3000
2389 x 1907	2539 x 1991	8064	3093	3093	3093	3093
2389 x 1957	2539 x 2041	8066	3093	3093	3093	3093
2389 x 2112	2539 x 2196	8070	3093	3093	3093	3093

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	-	-	-	3338
1930 - 2234 x 2042 - 2196	-	-	-	3401
2235 - 2384 x 1891 - 2041 ¹	-	-	-	3463
2235 - 2384 x 2042 - 2196	-	-	-	3527
2385 - 2539 x 1891 - 2041	3589	3589	3589	3589
2385 - 2539 x 2042 - 2196	3648	3648	3648	3648

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	Side-hinged doors	Garage side doors	Side-hinged doors	Garage side doors	Side-hinged doors
	add	add	add	add	add	add
For powder-coated steel doors ¹ : - Terra Brown (RAL 8028)	32	40	-	-	-	-
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)	100	130	-	-	-	-
Surcharge for Premium GRP colours: - Green - Blue	-	-	-	-	-	606
Handles for steel and timber doors: - knob/lever black plastic	32	32	32	32	32	32
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	123	123	123	123	-	123
Anodised Aluminium lever/lever handles: - chrome effect	153	153	153	153	-	153
Left hand leading	89	89	89	89	-	89
Fitting compensation kit (part no. 8261)	137	137	137	137	137	137

¹ Coloured Beaumont with windows doors are supplied with white or brown window frames as standard (for colour window frames see page 13 of the main price list).

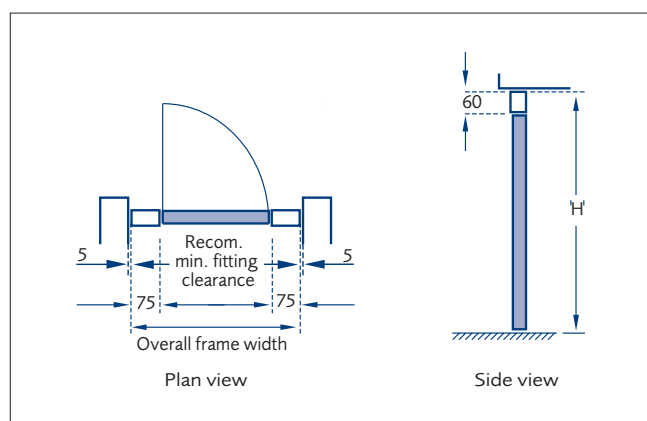
For timber side-hinged doors chassis is either Traffic White (RAL 9016) or Terra Brown (RAL 8028) regardless of exact colour of timber finishing, except when Ebony finishing is ordered and then the chassis will be supplied in black.

Garage Side Doors & Side-hinged Doors - Specifications

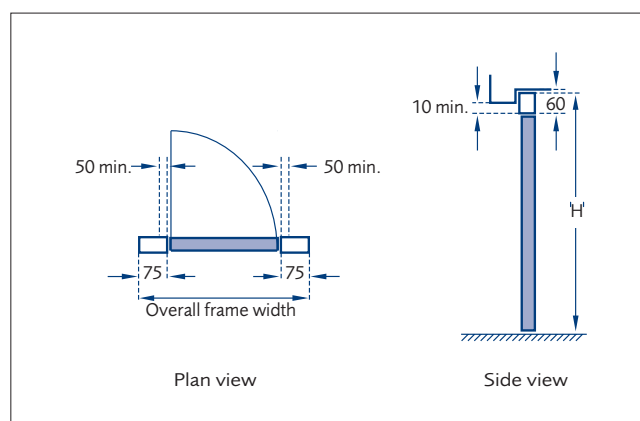
Door leaves supplied factory pre-framed ready for site installation. Fixed leaf (RH side when viewed from inside) fitted with tower bolts at top and bottom of inner leading edge. The floor will need to be finished and level for the bottom tower bolts to engage. These doors are designed for in-between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

Garage Side door factory pre-framed

Between brickwork fixing



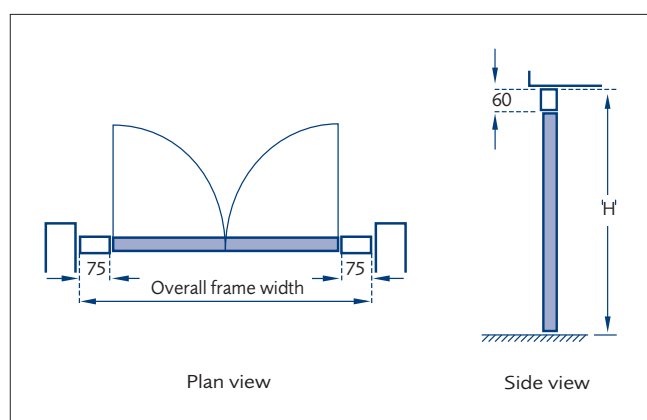
Door specification



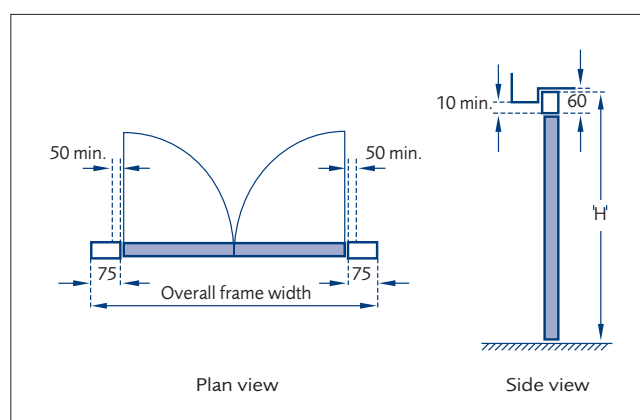
The nominal clear passage clearance is 74 mm less than the opening width and 15 mm less than the opening height. Not suitable for behind brickwork fixing.

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.

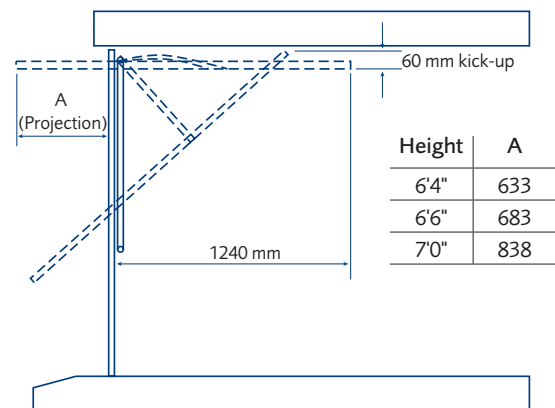
Steel Panel Doors - Specifications

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.

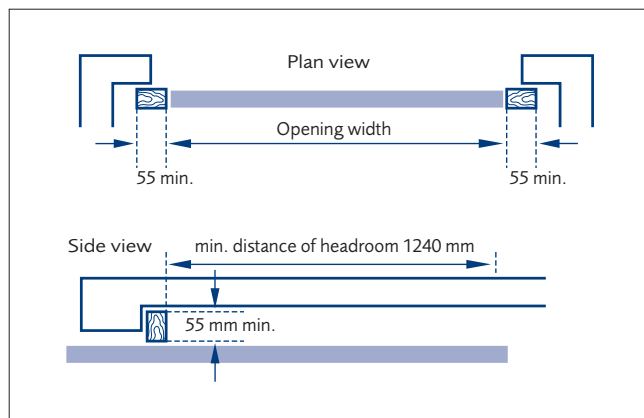
In the open position, the door projects approximately one third of the door height, forming a canopy.

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

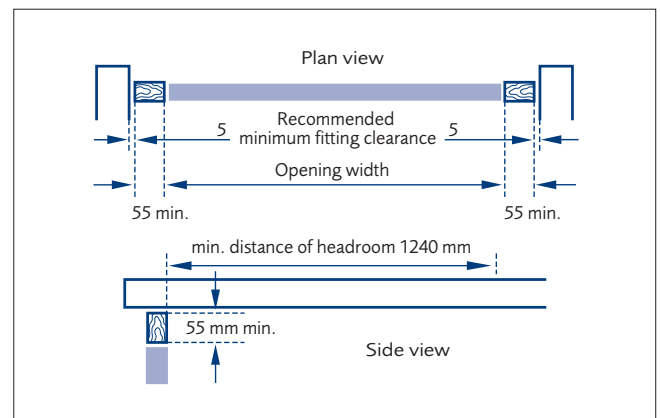


On-site timber frame

Behind brickwork fixing



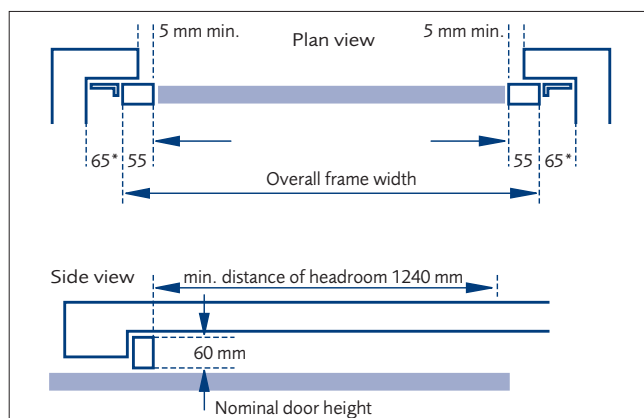
Between brickwork fixing



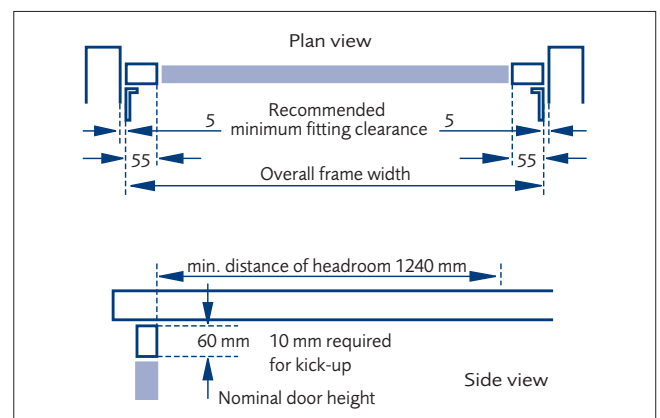
Factory pre-framed with steel box frame

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



Between brickwork fixing



* width of anchor brackets in this position

Up & Over Garage Door Steel Frame Dimensions

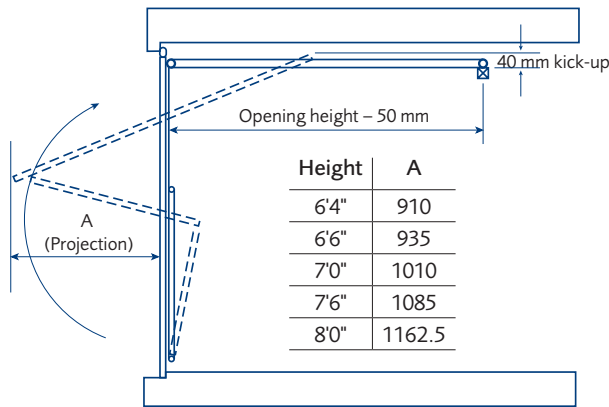
	Width	Depth
Canopy steel frame (single door)	60 mm	40 mm
Retractable steel frame (single door)	75 mm	40 mm
Retractable steel frame (double door)	75 mm	80 mm

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.

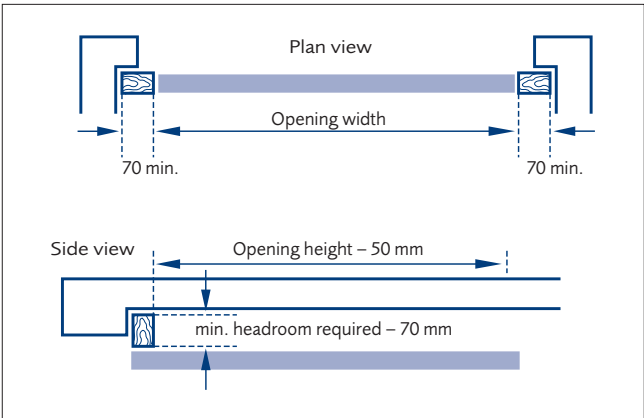
The nominal drive through clearance is 105 mm less than the opening width and 110 mm less than the opening height for single doors and 140 mm less than the opening height for double doors.

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

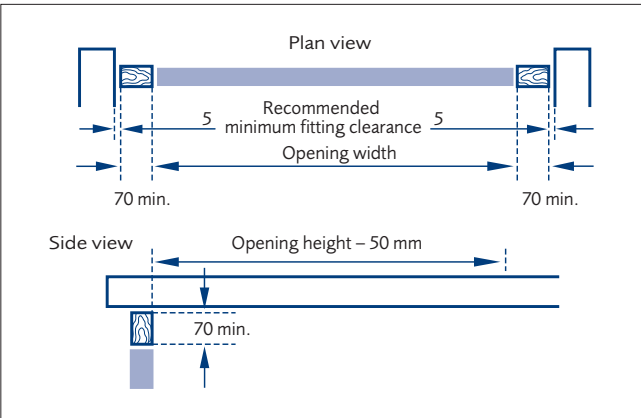


On-site timber frame

Behind brickwork fixing



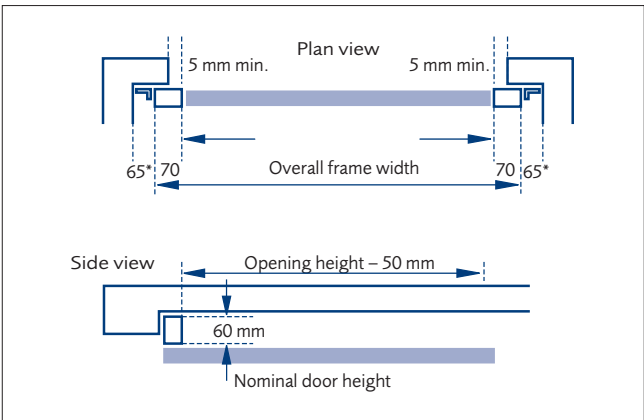
Between brickwork fixing



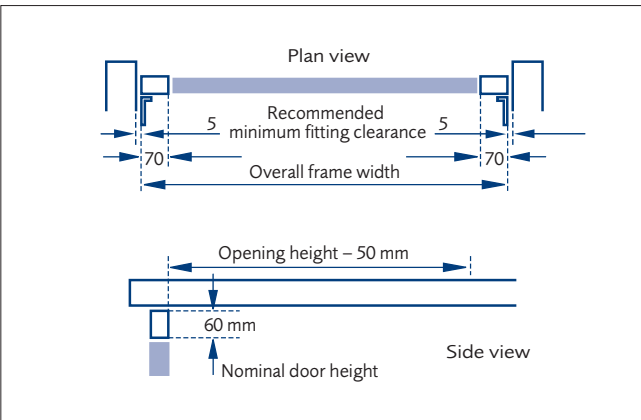
Factory pre-framed with steel box frame

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



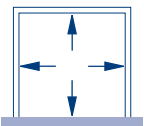
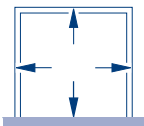
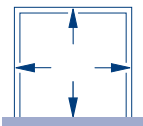
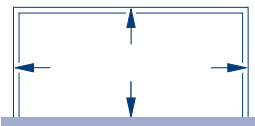
* width of anchor brackets in this position

Retractable Plus Gear

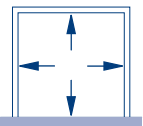
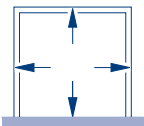
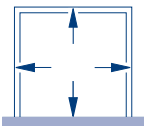
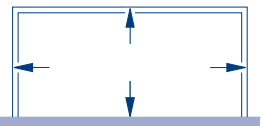
For any door up to a width of 2744 mm in any of the three standard heights Retractable Plus Gear is available. This gear type creates clear drive through width at the crucial wing mirror height.

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 and Silkgrain 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.

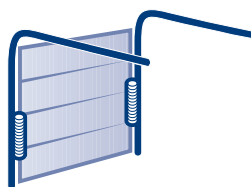
Packaging

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

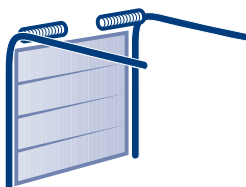
Stock availability

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.

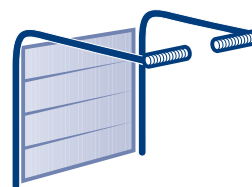
Gears



Tension spring



Torsion spring

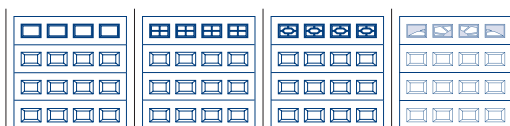


Low headroom torsion spring fitting

Window options

Georgian design

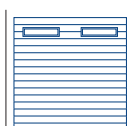
Prices £ stated per window
Window frames white as standard



	Standard	Cross	Diamond	Sunrise
Premium - Woodgrain ¹	115	140	140	144
Classic - Woodgrain ¹	108	129	129	136
Premium - Timber effect ²	144	171	171	182

Linear small design

Prices £ stated per window
Window frames white as standard



Linear 1

Premium - Woodgrain ¹	115
Classic - Woodgrain ¹	98

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	115	140	140	144	115	138
Classic - Woodgrain ¹	-	-	-	-	98	-
Premium - Timber effect ²	144	171	171	182	144	168

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	115	140	140	144	115	138	178
Premium - Timber effect ²	144	171	171	182	144	168	208

¹ Colours available at surcharge per window (£ 32 for standard colour, £ 54 for non standard colour, £ 104 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)

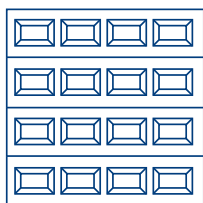
Doors up to 2239 mm wide have 2 windows, 2240 mm to 2969 mm wide have 3 windows, 2970 mm to 3689 mm wide have 4 windows, 3690 mm to 4419 mm wide have 5 windows and doors over 4420 mm have 6 windows.

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

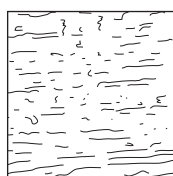
Door widths from 2250 mm to 3399 mm have 2 windows, 3400 mm to 4489 mm have 3 windows, 4490 mm to 5499 mm have 4 windows, 5500 mm to 6000 mm have 6 windows.

Please state on order if clear or crystal panes.

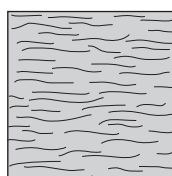
Georgian sectional doors under 7 ft wide only have 3 pressings.



Georgian design



Woodgrain



Timber effect

Brickwork
opening
Width x Height
(mm x mm)

Size
Code



Premium



Classic



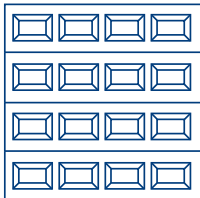
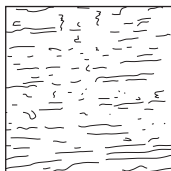
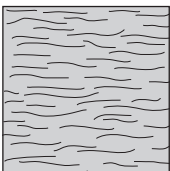
Premium

Surcharge
for
Standard
Colours

Surcharge
for
Non-Std.
Colours

Surcharge
for Special
RAL

2080 x 1875	I	61062	1323	1017	1726	206	283	564
2080 x 2000	I	61066	1388	-	1766	220	303	602
2080 x 2080	I	610610	1401	1055	-	229	313	625
2134 x 2000	I	7066	1434	1036	1766	225	310	618
2134 x 2125	I	7070	1452	1055	1784	239	329	656
2250 x 1875	M	7462	1472	1073	1829	223	307	611
2250 x 2000	M	7466	1515	1097	1861	238	327	651
2250 x 2125	M	7470	1517	1098	1860	251	346	692
2286 x 2000	I	7666	1434	1036	1766	242	332	662
2286 x 2125	I	7670	1452	1055	1784	257	351	702
2286 x 2250	I	7674	1449	1098	1946	271	373	744
2286 x 2375	I	7679	1548	1267	1991	285	394	785
2286 x 2500	I	7682	1544	1260	2062	302	413	826
2375 x 1875	M	7962	1472	1073	1829	235	323	644
2375 x 2000	M	7966	1477	1080	1833	250	345	687
2375 x 2125	M	7970	1477	1081	1833	266	367	730
2375 x 2250	M	7974	1544	1118	1892	281	387	773
2438 x 2000	I	8066	1514	1074	1872	257	352	706
2438 x 2125	I	8070	1533	1094	1897	273	375	749
2438 x 2250	I	8074	1527	1140	2138	288	398	792
2438 x 2375	I	8079	1627	1302	2170	306	420	838
2438 x 2500	I	8082	1623	1301	2211	320	441	881
2500 x 1875	M	8262	1472	1073	1829	247	341	678
2500 x 2000	M	8266	1477	1080	1833	264	364	724
2500 x 2125	M	8270	1477	1081	1833	280	384	768
2500 x 2250	M	8274	1544	1118	1892	297	408	814
2500 x 2375	M	8279	1619	1246	1982	312	430	857
2500 x 2500	M	8282	1619	1248	1982	329	454	905
2500 x 2750	M	8290	1754	1378	-	363	497	995
2591 x 2000	I	8666	1514	1074	1872	273	375	750
2591 x 2125	I	8670	1533	1094	1897	291	399	796
2625 x 2125	M	8770	1598	1201	2171	294	405	807
2740 x 2000	I	9066	1644	1245	2052	288	398	792
2740 x 2125	I	9070	1667	1268	2086	307	423	843
2750 x 2000	M	9166	1781	1275	2141	291	399	795
2750 x 2125	M	9170	1813	1301	2171	308	424	846
2750 x 2250	M	9174	1883	1351	2264	325	448	893
2750 x 2375	M	9179	1899	1380	2316	344	473	944
2750 x 2500	M	9182	1961	1448	2407	363	497	995
2896 x 2000	I	9666	1724	1307	2166	306	420	838
2896 x 2125	I	9670	1756	1326	2201	324	446	889
3000 x 2000	M	91066	1869	1338	2230	315	435	869
3000 x 2125	M	91070	1868	1338	2230	336	461	921
3000 x 2250	M	91074	1927	1435	2462	355	490	976
3000 x 2375	M	91079	1963	1515	2517	375	517	1031
3000 x 2500	M	91082	2025	1564	2613	395	543	1084
3000 x 3000	M	910910	2630	1920	3338	473	651	1300
3048 x 2000	I	1066	1655	1307	2166	320	441	881
3048 x 2125	I	1070	1689	1326	2201	341	469	936
3250 x 2000	M	10866	1941	-	2598	343	471	940
3250 x 2125	M	10870	1990	-	2612	365	499	998
3250 x 2250	M	10874	2058	-	2638	384	529	1058
3353 x 2000	I	1166	1973	-	2573	352	487	970
3353 x 2125	I	1170	2008	-	2614	375	517	1031

								
Georgian design			Woodgrain		Timber effect			
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	Premium			
3500 x 2000	M	11666	2111	-	2789	369	507	1012
3500 x 2125	M	11670	2163	-	2855	392	537	1074
3500 x 2250	M	11674	2233	-	2934	413	570	1139
3658 x 2000	I	1266	2324	-	2907	384	530	1058
3658 x 2125	I	1270	2361	-	2956	409	562	1124
3750 x 2000	M	12466	2278	-	3026	395	543	1084
3750 x 2125	M	12470	2337	-	3060	420	576	1150
3750 x 2250	M	12474	2409	-	3135	444	611	1218
3962 x 2000	I	1366	2414	-	3001	416	573	1145
3962 x 2125	I	1370	2448	-	3043	443	609	1215
4000 x 2000	M	13266	2435	-	3049	422	580	1157
4000 x 2125	M	13270	2499	-	3105	447	616	1229
4000 x 2250	M	13274	2578	-	3288	473	651	1300
4250 x 2000	M	131166	2512	-	3182	447	616	1229
4250 x 2125	M	131170	2579	-	3263	474	654	1305
4250 x 2250	M	131174	2661	-	3349	501	692	1382
4267 x 2000	I	1466	2512	-	3093	448	618	1233
4267 x 2125	I	1470	2549	-	3141	476	656	1309
4420 x 2000	I	14666	2602	-	3177	465	639	1276
4420 x 2125	I	14670	2644	-	3226	494	679	1357
4500 x 2000	M	14966	2580	-	3238	473	651	1300
4500 x 2125	M	14970	2653	-	3316	501	692	1382
4500 x 2250	M	14974	2740	-	3416	532	732	1462
4572 x 2000	I	1566	2648	-	3213	480	662	1321
4572 x 2125	I	1570	2693	-	3262	511	702	1402
4725 x 2000	I	15666	2778	-	3276	496	683	1364
4725 x 2125	I	15670	2820	-	3324	528	727	1451
4750 x 2000	M	15766	2772	-	3307	499	687	1372
4750 x 2125	M	15770	2734	-	3377	530	730	1458
4750 x 2250	M	15774	2819	-	3449	561	773	1543
4877 x 2000	I	1666	2778	-	3335	513	706	1409
4877 x 2125	I	1670	2820	-	3388	544	750	1497
5000 x 2000	M	16566	2732	-	3369	525	724	1445
5000 x 2125	M	16570	2793	-	3434	558	768	1535
5000 x 2250	M	16574	2883	-	3713	591	814	1625
5000 x 2375	M	16579	2988	-	3817	623	857	1715
5000 x 2500	M	16582	2979	-	3921	657	905	1805
5500 x 2000	M	18166	2951	-	3568	579	795	1589
5500 x 2125	M	18170	3079	-	3721	615	846	1687
5500 x 2250	M	18174	3255	-	3935	649	893	1787

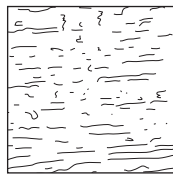
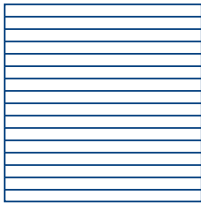
Purpose-made sizes available upon request. Non standard colours also available upon request. Doors supplied without locking as standard (see options on page 60 for handles). For window options please see page 49.

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 £ 84 surcharge.
-  Supplied as standard with **torsion** spring gear. Low headroom fitting available at £ 138 surcharge.

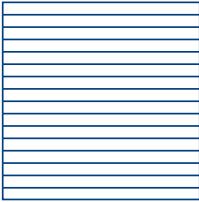
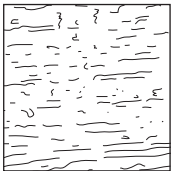
Purpose-made sizes available upon request. Non standard colours also available upon request. Doors supplied without locking as standard (see options on page 60 for handles). For window options please see page 49.



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
		Premium	Classic ¹			
2080 x 1875	I 61062	1055	908	206	283	564
2080 x 2000	I 61066	1102	-	220	303	602
2080 x 2080	I 610610	1142	950	229	313	625
2134 x 2000	I 7066	1141	927	225	310	618
2134 x 2125	I 7070	1180	950	239	329	656
2250 x 1875	M 7462	1203	1018	223	307	611
2250 x 2000	M 7466	1242	1038	238	327	651
2250 x 2125	M 7470	1243	1036	251	346	692
2286 x 2000	I 7666	1141	927	242	332	662
2286 x 2125	I 7670	1180	950	257	351	702
2286 x 2250	I 7674	1196	1000	271	373	744
2286 x 2375	I 7679	1289	1158	285	394	785
2286 x 2500	I 7682	1286	1155	302	413	826
2375 x 1875	M 7962	1203	1018	235	323	644
2375 x 2000	M 7966	1206	1020	250	345	687
2375 x 2125	M 7970	1206	1021	266	367	730
2375 x 2250	M 7974	1231	1064	281	387	773
2438 x 2000	I 8066	1200	965	257	352	706
2438 x 2125	I 8070	1244	998	273	375	749
2438 x 2250	I 8074	1253	1049	288	398	792
2438 x 2375	I 8079	1349	1203	306	420	838
2438 x 2500	I 8082	1342	1201	320	441	881
2500 x 1875	M 8262	1203	1018	247	341	678
2500 x 2000	M 8266	1206	1020	264	364	724
2500 x 2125	M 8270	1206	1021	280	384	768
2500 x 2250	M 8274	1231	1064	297	408	814
2500 x 2375	M 8279	1298	1200	312	430	857
2500 x 2500	M 8282	1298	1200	329	454	905
2500 x 2750	M 8290	1574	1344	363	497	995
2591 x 2000	I 8666	1200	965	273	375	750
2591 x 2125	I 8670	1244	998	291	399	796
2625 x 2125	M 8770	1361	1160	294	405	807
2740 x 2000	I 9066	1295	1086	288	398	792
2740 x 2125	I 9070	1338	1118	307	423	843
2750 x 2000	M 9166	1382	1158	291	399	795
2750 x 2125	M 9170	1423	1188	308	424	846
2750 x 2250	M 9174	1432	1241	325	448	893
2750 x 2375	M 9179	1469	1291	344	473	944
2750 x 2500	M 9182	1536	1338	363	497	995
2896 x 2000	I 9666	1354	1123	306	420	838
2896 x 2125	I 9670	1405	1163	324	446	889
3000 x 2000	M 91066	1546	1292	315	435	869
3000 x 2125	M 91070	1544	1290	336	461	921
3000 x 2250	M 91074	1560	1357	355	490	976
3000 x 2375	M 91079	1602	1382	375	517	1031
3000 x 2500	M 91082	1666	1455	395	543	1084
3000 x 3000	M 910910	2021	1929	473	651	1300
3048 x 2000	I 1066	1308	1123	320	441	881
3048 x 2125	I 1070	1353	1163	341	469	936
3250 x 2000	M 10866	1558	1416	343	471	940
3250 x 2125	M 10870	1598	1444	365	499	998
3250 x 2250	M 10874	1634	1480	384	529	1058
3353 x 2000	I 1166	1540	1564	352	487	970
3353 x 2125	I 1170	1598	1620	375	517	1031

		 Woodgrain				
Linear small design		 Premium		 Classic ¹		
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	1658	1531	369	507	1012
3500 x 2125	M 11670	1698	1560	392	537	1074
3500 x 2250	M 11674	1738	1592	413	570	1139
3658 x 2000	I 1266	1805	1731	384	530	1058
3658 x 2125	I 1270	1871	1801	409	562	1124
3750 x 2000	M 12466	1748	1634	395	543	1084
3750 x 2125	M 12470	1798	1666	420	576	1150
3750 x 2250	M 12474	1836	1699	444	611	1218
3962 x 2000	I 1366	1869	1769	416	573	1145
3962 x 2125	I 1370	1939	1837	443	609	1215
4000 x 2000	M 13266	1841	1740	422	580	1157
4000 x 2125	M 13270	1895	1769	447	616	1229
4000 x 2250	M 13274	1935	1801	473	651	1300
4250 x 2000	M 131166	1942	1822	447	616	1229
4250 x 2125	M 131170	1998	1854	474	654	1305
4250 x 2250	M 131174	2043	1886	501	692	1382
4267 x 2000	I 1466	1938	1917	448	618	1233
4267 x 2125	I 1470	2013	2015	476	656	1309
4420 x 2000	I 14666	2003	1958	465	639	1276
4420 x 2125	I 14670	2079	2063	494	679	1357
4500 x 2000	M 14966	2041	1951	473	651	1300
4500 x 2125	M 14970	2100	1987	501	692	1382
4500 x 2250	M 14974	2142	2021	532	732	1462
4572 x 2000	I 1566	2037	1969	480	662	1321
4572 x 2125	I 1570	2116	2069	511	702	1402
4725 x 2000	I 15666	2126	2028	496	683	1364
4725 x 2125	I 15670	2207	2130	528	727	1451
4750 x 2000	M 15766	2103	2022	499	687	1372
4750 x 2125	M 15770	2161	2050	530	730	1458
4750 x 2250	M 15774	2204	2085	561	773	1543
4877 x 2000	I 1666	2126	2026	513	706	1409
4877 x 2125	I 1670	2207	2130	544	750	1497
5000 x 2000	M 16566	2162	2078	525	724	1445
5000 x 2125	M 16570	2207	2108	558	768	1535
5000 x 2250	M 16574	2253	2139	591	814	1625
5000 x 2375	M 16579	2299	-	623	857	1715
5000 x 2500	M 16582	2345	-	657	905	1805
5500 x 2000	M 18166	2314	-	579	795	1589
5500 x 2125	M 18170	2375	-	615	846	1687
5500 x 2250	M 18174	2435	-	649	893	1787

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 £ 84 surcharge.

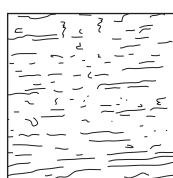
 Supplied as standard with **torsion** spring gear. Low headroom fitting available at £ 138 surcharge.



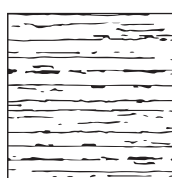
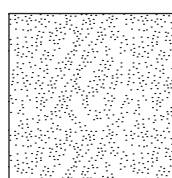
Linear medium design

Brickwork
opening
Width x Height
(mm x mm)

Size
Code



Woodgrain

Slategrain¹Sandgrain²

Premium

Classic³

Premium



Premium

Surcharge
for
Standard
Colours

Surcharge
for
Non-Std.
Colours

Surcharge
for Special
RAL

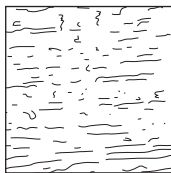
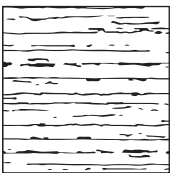
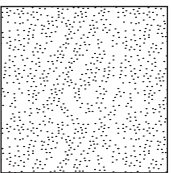
Traffic
White

Colours

Traffic
White

Anthr. Grey,
Terra Brown,
White Alum.

2080 x 1875	I	61062	1055	908	-	-	1121	1326	206	283	564
2080 x 2000	I	61066	1102	-	-	-	1175	1394	220	303	602
2080 x 2080	I	610610	1142	950	-	-	1220	1447	229	313	625
2134 x 2000	I	7066	1141	927	-	-	1175	1399	225	310	618
2134 x 2125	I	7070	1180	949	-	-	1220	1458	239	329	656
2250 x 1875	M	7462	1203	1018	1201	1392	1243	1464	223	307	611
2250 x 2000	M	7466	1242	1038	1237	1441	1270	1506	238	327	651
2250 x 2125	M	7470	1243	1036	1242	1458	1273	1525	251	346	692
2286 x 2000	I	7666	1141	927	-	-	1175	1416	242	332	662
2286 x 2125	I	7670	1180	950	-	-	1220	1475	257	351	702
2286 x 2250	I	7674	1196	1000	-	-	1276	1546	271	373	744
2286 x 2375	I	7679	1289	1158	-	-	1332	1617	285	394	785
2286 x 2500	I	7682	1286	1155	-	-	1382	1682	302	413	826
2375 x 1875	M	7962	1203	1018	1201	1402	1243	1477	235	323	644
2375 x 2000	M	7966	1206	1020	1202	1417	1252	1501	250	345	687
2375 x 2125	M	7970	1206	1021	1204	1433	1255	1520	266	367	730
2375 x 2250	M	7974	1231	1064	1227	1468	1304	1584	281	387	773
2438 x 2000	I	8066	1200	965	-	-	1239	1496	257	352	706
2438 x 2125	I	8070	1244	998	-	-	1292	1564	273	375	749
2438 x 2250	I	8074	1253	1049	-	-	1332	1620	288	398	792
2438 x 2375	I	8079	1349	1203	-	-	1392	1694	306	420	838
2438 x 2500	I	8082	1342	1201	-	-	1452	1772	320	441	881
2500 x 1875	M	8262	1203	1018	1201	1413	1243	1488	247	341	678
2500 x 2000	M	8266	1206	1020	1202	1427	1252	1514	264	364	724
2500 x 2125	M	8270	1206	1021	1204	1444	1255	1533	280	384	768
2500 x 2250	M	8274	1231	1064	1227	1481	1304	1599	297	408	814
2500 x 2375	M	8279	1298	1200	1295	1564	1383	1693	312	430	857
2500 x 2500	M	8282	1298	1200	1297	1580	1385	1713	329	454	905
2500 x 2750	M	8290	1574	1344	1572	1883	-	-	363	497	995
2591 x 2000	I	8666	1200	965	-	-	1239	1511	273	375	750
2591 x 2125	I	8670	1244	998	-	-	1292	1580	291	399	796
2625 x 2125	M	8770	1361	1160	1359	1611	1422	1715	294	405	807
2740 x 2000	I	9066	1295	1086	-	-	1351	1637	288	398	792
2740 x 2125	I	9070	1338	1118	-	-	1401	1709	307	423	843
2750 x 2000	M	9166	1382	1158	1377	1626	1398	1687	291	399	795
2750 x 2125	M	9170	1423	1188	1421	1686	1454	1758	308	424	846
2750 x 2250	M	9174	1432	1241	1430	1710	1486	1811	325	448	893
2750 x 2375	M	9179	1469	1291	1467	1762	1538	1879	344	473	944
2750 x 2500	M	9182	1536	1338	1532	1843	1604	1964	363	497	995
2896 x 2000	I	9666	1354	1123	-	-	1418	1720	306	420	838
2896 x 2125	I	9670	1405	1163	-	-	1475	1797	324	446	889
3000 x 2000	M	91066	1546	1292	1542	1813	1584	1898	315	435	869
3000 x 2125	M	91070	1544	1290	1543	1832	1584	1918	336	461	921
3000 x 2250	M	91074	1560	1357	1557	1862	1603	1957	355	490	976
3000 x 2375	M	91079	1602	1382	1598	1920	1675	2047	375	517	1031
3000 x 2500	M	91082	1666	1455	1663	2002	1745	2137	395	543	1084
3000 x 3000	M	910910	2021	1929	2015	2422	2105	2576	473	651	1300
3048 x 2000	I	1066	1308	1123	-	-	1418	1738	320	441	881
3048 x 2125	I	1070	1353	1163	-	-	1475	1814	341	469	936
3250 x 2000	M	10866	1558	-	1551	1845	1670	2010	343	471	940
3250 x 2125	M	10870	1598	-	1594	1906	1716	2077	365	499	998
3250 x 2250	M	10874	1634	-	1630	1961	1769	2152	384	529	1058
3353 x 2000	I	1166	1540	-	-	-	1679	2031	352	487	970
3353 x 2125	I	1170	1598	-	-	-	1745	2117	375	517	1031

														
			Woodgrain				Slategrain ¹				Sandgrain ²			
Linear medium design											Surcharge for Standard Colours	Surcharge for Non-Std. Colours	Surcharge for Special RAL	
Brickwork opening Width x Height (mm x mm)	Size Code	Premium	Classic ³	Premium		Premium								
				Traffic White	Colours	Traffic White	Anthr. Grey, Terra Brown, White Alum.							
3500 x 2000	M	11666	1658	-	1654	1970	1772	2137	369	507	1012			
3500 x 2125	M	11670	1698	-	1695	2031	1817	2207	392	537	1074			
3500 x 2250	M	11674	1738	-	1733	2089	1873	2286	413	570	1139			
3658 x 2000	I	1266	1805	-	-	-	1886	2270	384	530	1058			
3658 x 2125	I	1270	1871	-	-	-	1960	2366	409	562	1124			
3750 x 2000	M	12466	1748	-	1743	2083	1811	2203	395	543	1084			
3750 x 2125	M	12470	1798	-	1796	2156	1866	2284	420	576	1150			
3750 x 2250	M	12474	1836	-	1832	2213	1923	2364	444	611	1218			
3962 x 2000	I	1366	1869	-	-	-	1941	2356	416	573	1145			
3962 x 2125	I	1370	1939	-	-	-	2010	2451	443	609	1215			
4000 x 2000	M	13266	1841	-	1836	2197	1899	2318	422	580	1157			
4000 x 2125	M	13270	1895	-	1892	2276	1945	2391	447	616	1229			
4000 x 2250	M	13274	1935	-	1931	2338	2012	2484	473	651	1300			
4250 x 2000	M	131166	1942	-	1938	2322	1976	2422	447	616	1229			
4250 x 2125	M	131170	1998	-	1995	2404	2036	2510	474	654	1305			
4250 x 2250	M	131174	2043	-	2039	2471	2096	2598	501	692	1382			
4267 x 2000	I	1466	1938	-	-	-	1995	2443	448	618	1233			
4267 x 2125	I	1470	2013	-	-	-	2074	2550	476	656	1309			
4420 x 2000	I	14666	2003	-	-	-	2044	2508	465	639	1276			
4420 x 2125	I	14670	2079	-	-	-	2127	2618	494	679	1357			
4500 x 2000	M	14966	2041	-	2035	2442	2072	2544	473	651	1300			
4500 x 2125	M	14970	2100	-	2096	2529	2137	2639	501	692	1382			
4500 x 2250	M	14974	2142	-	2138	2596	2187	2717	532	732	1462			
4572 x 2000	I	1566	2037	-	-	-	2062	2540	480	662	1321			
4572 x 2125	I	1570	2116	-	-	-	2146	2654	511	702	1402			
4725 x 2000	I	15666	2126	-	-	-	2097	2591	496	683	1364			
4725 x 2125	I	15670	2207	-	-	-	2180	2704	528	727	1451			
4750 x 2000	M	15766	2103	-	2097	2527	2114	2612	499	687	1372			
4750 x 2125	M	15770	2161	-	2158	2615	2182	2711	530	730	1458			
4750 x 2250	M	15774	2204	-	2200	2683	2246	2804	561	773	1543			
4877 x 2000	I	1666	2126	-	-	-	2135	2645	513	706	1409			
4877 x 2125	I	1670	2207	-	-	-	2218	2761	544	750	1497			
5000 x 2000	M	16566	2162	-	2157	2609	2194	2718	525	724	1445			
5000 x 2125	M	16570	2207	-	2203	2683	2251	2807	558	768	1535			
5000 x 2250	M	16574	2253	-	2247	2756	2312	2901	591	814	1625			
5000 x 2375	M	16579	2299	-	2294	2830	2370	2992	623	857	1715			
5000 x 2500	M	16582	2345	-	2340	2905	2426	3081	657	905	1805			
5500 x 2000	M	18166	2314	-	2306	2803	2361	2936	579	795	1589			
5500 x 2125	M	18170	2375	-	2370	2898	2424	3035	615	846	1687			
5500 x 2250	M	18174	2435	-	2430	2990	2488	3137	649	893	1787			

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 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 £ 84 surcharge.
-  Supplied as standard with **torsion** spring gear. Low headroom fitting available at £ 138 surcharge.

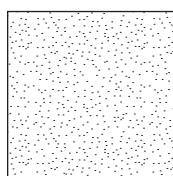
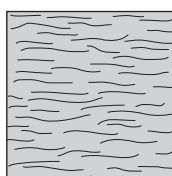
Purpose-made sizes available upon request. Non standard colours also available upon request. Doors supplied without locking as standard (see options on page 60 for handles). For window options please see page 49.



Linear medium design

Brickwork
opening
Width x Height
(mm x mm)

Size
Code

Silkgrain ¹Timber Effect /
Titan (CH 703)

Premium



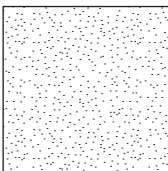
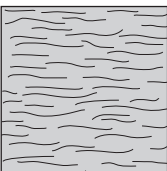
Premium

Surcharge
for
Standard
Colours

Surcharge
for
Non-Std.
Colours

Surcharge
for Special
RAL

2080 x 1875	I	61062	1287	1414	206	283	564
2080 x 2000	I	61066	1351	1482	220	303	602
2080 x 2080	I	610610	1399	1538	229	313	625
2134 x 2000	I	7066	1351	1482	225	310	618
2134 x 2125	I	7070	1399	1538	239	329	656
2250 x 1875	M	7462	1435	1584	223	307	611
2250 x 2000	M	7466	1464	1615	238	327	651
2250 x 2125	M	7470	1466	1615	251	346	692
2286 x 2000	I	7666	1351	1482	242	332	662
2286 x 2125	I	7670	1399	1538	257	351	702
2286 x 2250	I	7674	1467	1611	271	373	744
2286 x 2375	I	7679	1530	1683	285	394	785
2286 x 2500	I	7682	1590	1748	302	413	826
2375 x 1875	M	7962	1435	1584	235	323	644
2375 x 2000	M	7966	1444	1591	250	345	687
2375 x 2125	M	7970	1442	1588	266	367	730
2375 x 2250	M	7974	1499	1651	281	387	773
2438 x 2000	I	8066	1426	1570	257	352	706
2438 x 2125	I	8070	1487	1636	273	375	749
2438 x 2250	I	8074	1531	1684	288	398	792
2438 x 2375	I	8079	1603	1764	306	420	838
2438 x 2500	I	8082	1675	1844	320	441	881
2500 x 1875	M	8262	1435	1584	247	341	678
2500 x 2000	M	8266	1444	1591	264	364	724
2500 x 2125	M	8270	1442	1588	280	384	768
2500 x 2250	M	8274	1499	1651	297	408	814
2500 x 2375	M	8279	1593	1756	312	430	857
2500 x 2500	M	8282	1593	1754	329	454	905
2500 x 2750	M	8290	-	-	363	497	995
2591 x 2000	I	8666	1426	1570	273	375	750
2591 x 2125	I	8670	1487	1636	291	399	796
2625 x 2125	M	8770	1647	1820	294	405	807
2740 x 2000	I	9066	1562	1721	288	398	792
2740 x 2125	I	9070	1622	1789	307	423	843
2750 x 2000	M	9166	1621	1792	291	399	795
2750 x 2125	M	9170	1684	1862	308	424	846
2750 x 2250	M	9174	1721	1904	325	448	893
2750 x 2375	M	9179	1779	1966	344	473	944
2750 x 2500	M	9182	1858	2054	363	497	995
2896 x 2000	I	9666	1645	1815	306	420	838
2896 x 2125	I	9670	1709	1886	324	446	889
3000 x 2000	M	91066	1844	2046	315	435	869
3000 x 2125	M	91070	1843	2043	336	461	921
3000 x 2250	M	91074	1863	2066	355	490	976
3000 x 2375	M	91079	1946	2158	375	517	1031
3000 x 2500	M	91082	2032	2253	395	543	1084
3000 x 3000	M	910910	2457	2729	473	651	1300
3048 x 2000	I	1066	1645	1815	320	441	881
3048 x 2125	I	1070	1709	1886	341	469	936
3250 x 2000	M	10866	1950	2167	343	471	940
3250 x 2125	M	10870	2004	2225	365	499	998
3250 x 2250	M	10874	2063	2289	384	529	1058
3353 x 2000	I	1166	1961	2173	352	487	970
3353 x 2125	I	1170	2036	2258	375	517	1031

			 Silkgrain ¹	 Timber Effect / Titan (CH 703)			
Linear medium design			 Premium	 Premium	Surcharge for Standard Colours	Surcharge for Non-Std. Colours	Surcharge for Special RAL
3500 x 2000	M	11666	2071	2303	369	507	1012
3500 x 2125	M	11670	2127	2365	392	537	1074
3500 x 2250	M	11674	2190	2435	413	570	1139
3658 x 2000	I	1266	2211	2456	384	530	1058
3658 x 2125	I	1270	2294	2551	409	562	1124
3750 x 2000	M	12466	2120	2359	395	543	1084
3750 x 2125	M	12470	2187	2433	420	576	1150
3750 x 2250	M	12474	2253	2506	444	611	1218
3962 x 2000	I	1366	2277	2531	416	573	1145
3962 x 2125	I	1370	2360	2624	443	609	1215
4000 x 2000	M	13266	2228	2482	422	580	1157
4000 x 2125	M	13270	2282	2543	447	616	1229
4000 x 2250	M	13274	2360	2629	473	651	1300
4250 x 2000	M	131166	2321	2587	447	616	1229
4250 x 2125	M	131170	2391	2665	474	654	1305
4250 x 2250	M	131174	2462	2744	501	692	1382
4267 x 2000	I	1466	2343	2608	448	618	1233
4267 x 2125	I	1470	2435	2711	476	656	1309
4420 x 2000	I	14666	2403	2675	465	639	1276
4420 x 2125	I	14670	2497	2781	494	679	1357
4500 x 2000	M	14966	2439	2722	473	651	1300
4500 x 2125	M	14970	2513	2804	501	692	1382
4500 x 2250	M	14974	2571	2867	532	732	1462
4572 x 2000	I	1566	2421	2695	480	662	1321
4572 x 2125	I	1570	2520	2808	511	702	1402
4725 x 2000	I	15666	2468	2748	496	683	1364
4725 x 2125	I	15670	2562	2855	528	727	1451
4750 x 2000	M	15766	2488	2779	499	687	1372
4750 x 2125	M	15770	2569	2867	530	730	1458
4750 x 2250	M	15774	2643	2950	561	773	1543
4877 x 2000	I	1666	2510	2796	513	706	1409
4877 x 2125	I	1670	2609	2906	544	750	1497
5000 x 2000	M	16566	2585	2888	525	724	1445
5000 x 2125	M	16570	2652	2964	558	768	1535
5000 x 2250	M	16574	2723	3039	591	814	1625
5000 x 2375	M	16579	2792	3117	623	857	1715
5000 x 2500	M	16582	2859	3191	657	905	1805
5500 x 2000	M	18166	2788	3118	579	795	1589
5500 x 2125	M	18170	2862	3199	615	846	1687
5500 x 2250	M	18174	2936	3284	649	893	1787

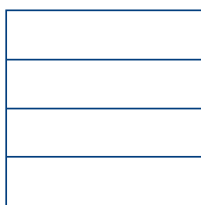
¹ Silkgrain surface supplied with tension spring gear up to 3048 mm wide.

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 £ 84 surcharge.
-  Supplied as standard with **torsion** spring gear. Low headroom fitting available at £ 138 surcharge.

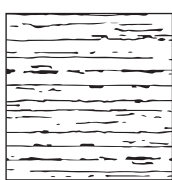
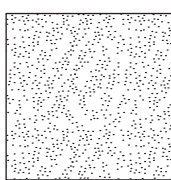
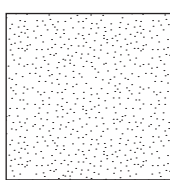
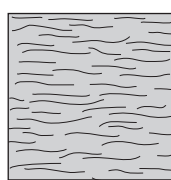
Purpose-made sizes available upon request. Non standard colours also available upon request. Doors supplied without locking as standard (see options on page 60 for handles). For window options please see page 49.



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



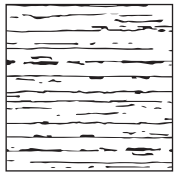
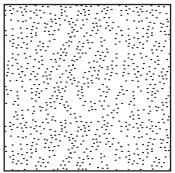
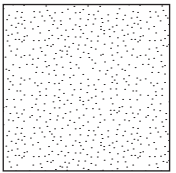
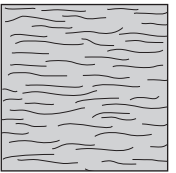
Premium

Surcharge
for
Standard
Colours

Surcharge
for
Non-Std.
Colours

Surcharge
for Special
RAL

2080 x 1875	I	61062	-	-	1327	1531	1468	1608	206	283	564
2080 x 2000	I	61066	-	-	1363	1583	1509	1651	220	303	602
2080 x 2080	I	610610	-	-	1382	1608	1527	1670	229	313	625
2134 x 2000	I	7066	-	-	1363	1589	1509	1651	225	310	618
2134 x 2125	I	7070	-	-	1382	1620	1527	1670	239	329	656
2250 x 1875	M	7462	1327	1518	1436	1656	1595	1751	223	307	611
2250 x 2000	M	7466	1364	1568	1466	1704	1627	1783	238	327	651
2250 x 2125	M	7470	1367	1583	1468	1719	1628	1784	251	346	692
2286 x 2000	I	7666	-	-	1363	1604	1509	1651	242	332	662
2286 x 2125	I	7670	-	-	1382	1636	1527	1670	257	351	702
2286 x 2250	I	7674	-	-	1439	1710	1594	1745	271	373	744
2286 x 2375	I	7679	-	-	1448	1734	1602	1750	285	394	785
2286 x 2500	I	7682	-	-	1486	1785	1641	1794	302	413	826
2375 x 1875	M	7962	1327	1528	1436	1670	1595	1751	235	323	644
2375 x 2000	M	7966	1326	1541	1446	1693	1603	1756	250	345	687
2375 x 2125	M	7970	1329	1558	1448	1713	1605	1757	266	367	730
2375 x 2250	M	7974	1351	1592	1495	1775	1653	1811	281	387	773
2438 x 2000	I	8066	-	-	1438	1693	1593	1746	257	352	706
2438 x 2125	I	8070	-	-	1464	1737	1622	1777	273	375	749
2438 x 2250	I	8074	-	-	1536	1823	1704	1865	288	398	792
2438 x 2375	I	8079	-	-	1577	1880	1748	1915	306	420	838
2438 x 2500	I	8082	-	-	1620	1939	1795	1965	320	441	881
2500 x 1875	M	8262	1327	1539	1436	1682	1595	1751	247	341	678
2500 x 2000	M	8266	1326	1551	1446	1708	1603	1756	264	364	724
2500 x 2125	M	8270	1329	1569	1448	1726	1605	1757	280	384	768
2500 x 2250	M	8274	1351	1605	1495	1789	1653	1811	297	408	814
2500 x 2375	M	8279	1428	1697	1565	1877	1734	1899	312	430	857
2500 x 2500	M	8282	1430	1712	1566	1895	1735	1899	329	454	905
2500 x 2750	M	8290	-	-	1737	2048	-	-	363	497	995
2591 x 2000	I	8666	-	-	1438	1711	1593	1746	273	375	750
2591 x 2125	I	8670	-	-	1464	1752	1622	1777	291	399	796
2625 x 2125	M	8770	1505	1757	1658	1953	1846	2031	294	405	807
2740 x 2000	I	9066	-	-	1575	1863	1750	1922	288	398	792
2740 x 2125	I	9070	-	-	1596	1902	1774	1946	307	423	843
2750 x 2000	M	9166	1525	1774	1675	1963	1864	2051	291	399	795
2750 x 2125	M	9170	1575	1840	1710	2014	1901	2093	308	424	846
2750 x 2250	M	9174	1581	1861	1799	2124	2002	2202	325	448	893
2750 x 2375	M	9179	1623	1918	1837	2180	2046	2253	344	473	944
2750 x 2500	M	9182	1697	2008	1880	2242	2096	2305	363	497	995
2896 x 2000	I	9666	-	-	1657	1962	1845	2029	306	420	838
2896 x 2125	I	9670	-	-	1683	2005	1872	2057	324	446	889
3000 x 2000	M	91066	1714	1985	1748	2063	1947	2146	315	435	869
3000 x 2125	M	91070	1712	2001	1748	2082	1945	2141	336	461	921
3000 x 2250	M	91074	1727	2032	1815	2169	2024	2228	355	490	976
3000 x 2375	M	91079	1772	2094	1903	2278	2123	2338	375	517	1031
3000 x 2500	M	91082	1846	2186	1932	2325	2153	2370	395	543	1084
3000 x 3000	M	910910	2244	2651	2602	3073	2911	3217	473	651	1300
3048 x 2000	I	1066	-	-	1657	1978	1845	2029	320	441	881
3048 x 2125	I	1070	-	-	1683	2023	1872	2057	341	469	936
3250 x 2000	M	10866	1727	2021	1995	2337	2231	2464	343	471	940
3250 x 2125	M	10870	1775	2087	2025	2386	2264	2501	365	499	998
3250 x 2250	M	10874	1813	2144	2068	2451	2312	2550	384	529	1058
3353 x 2000	I	1166	-	-	1961	2313	2190	2414	352	487	970
3353 x 2125	I	1170	-	-	1990	2363	2222	2450	375	517	1031

											
			Slategrain ¹		Sandgrain ²		Silkgrain ³		Timber Effect / Titan (CH 703)		
Linear large design											
Brickwork opening Width x Height (mm x mm)			Premium		Premium		Premium		Premium		
Size Code			Traffic White Colours		Traffic White Anthr. Grey, Terra Brown, White Alum.						
									Surcharge for Standard Colours	Surcharge for Non-Std. Colours	Surcharge for Special RAL
3500 x 2000	M	11666	1842	2158	2040	2406	2283	2522	369	507	1012
3500 x 2125	M	11670	1889	2225	2076	2467	2324	2569	392	537	1074
3500 x 2250	M	11674	1929	2285	2113	2526	2363	2609	413	570	1139
3658 x 2000	I	1266	-	-	2208	2591	2473	2734	384	530	1058
3658 x 2125	I	1270	-	-	2247	2653	2516	2782	409	562	1124
3750 x 2000	M	12466	1948	2287	2074	2468	2322	2567	395	543	1084
3750 x 2125	M	12470	2003	2363	2090	2508	2340	2583	420	576	1150
3750 x 2250	M	12474	2046	2427	2141	2583	2396	2645	444	611	1218
3962 x 2000	I	1366	-	-	2276	2691	2552	2823	416	573	1145
3962 x 2125	I	1370	-	-	2309	2749	2586	2860	443	609	1215
4000 x 2000	M	13266	2052	2413	2228	2646	2497	2763	422	580	1157
4000 x 2125	M	13270	2114	2498	2285	2730	2561	2832	447	616	1229
4000 x 2250	M	13274	2157	2564	2340	2810	2622	2902	473	651	1300
4250 x 2000	M	131166	2167	2551	2357	2802	2645	2930	447	616	1229
4250 x 2125	M	131170	2232	2640	2403	2875	2697	2986	474	654	1305
4250 x 2250	M	131174	2279	2712	2449	2950	2749	3043	501	692	1382
4267 x 2000	I	1466	-	-	2342	2790	2630	2909	448	618	1233
4267 x 2125	I	1470	-	-	2380	2856	2672	2955	476	656	1309
4420 x 2000	I	14666	-	-	2407	2870	2701	2990	465	639	1276
4420 x 2125	I	14670	-	-	2444	2936	2742	3035	494	679	1357
4500 x 2000	M	14966	2279	2685	2403	2873	2696	2986	473	651	1300
4500 x 2125	M	14970	2349	2782	2476	2978	2782	3082	501	692	1382
4500 x 2250	M	14974	2394	2852	2534	3063	2848	3154	532	732	1462
4572 x 2000	I	1566	-	-	2431	2910	2730	3022	480	662	1321
4572 x 2125	I	1570	-	-	2470	2979	2772	3070	511	702	1402
4725 x 2000	I	15666	-	-	2474	2970	2781	3079	496	683	1364
4725 x 2125	I	15670	-	-	2516	3042	2827	3128	528	727	1451
4750 x 2000	M	15766	2349	2779	2503	3000	2811	3117	499	687	1372
4750 x 2125	M	15770	2421	2877	2562	3091	2876	3188	530	730	1458
4750 x 2250	M	15774	2464	2947	2620	3181	2946	3265	561	773	1543
4877 x 2000	I	1666	-	-	2518	3029	2829	3132	513	706	1409
4877 x 2125	I	1670	-	-	2562	3106	2877	3187	544	750	1497
5000 x 2000	M	16566	2421	2872	2599	3121	2921	3240	525	724	1445
5000 x 2125	M	16570	2471	2951	2651	3208	2981	3306	558	768	1535
5000 x 2250	M	16574	2519	3028	2713	3303	3052	3383	591	814	1625
5000 x 2375	M	16579	2568	3104	2780	3401	3122	3460	623	857	1715
5000 x 2500	M	16582	2616	3181	2848	3503	3196	3542	657	905	1805
5500 x 2000	M	18166	2592	3089	2700	3275	3037	3370	579	795	1589
5500 x 2125	M	18170	2662	3190	2755	3366	3097	3437	615	846	1687
5500 x 2250	M	18174	2727	3287	2850	3497	3205	3556	649	893	1787

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 £ 84 surcharge.

 Supplied as standard with **torsion** spring gear. Low headroom fitting available at £ 138 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.

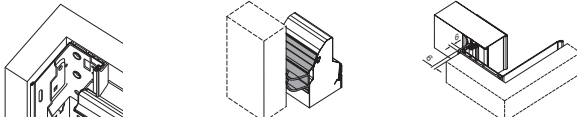
59

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	65	84	72	93	80	114	89	120	111	158	114	171	124	195	129	204	96	131
2000	69	89	76	100	84	120	95	129	116	167	120	182	134	207	138	219	102	138
2125	74	96	80	105	90	131	101	137	123	177	131	195	141	220	146	233	109	146
2250	77	101	84	112	96	137	107	143	132	188	137	204	150	234	155	245	115	156
2375	81	107	89	117	101	143	113	153	138	199	143	216	158	245	163	260	120	164
2500	84	112	93	123	105	151	117	160	144	207	151	227	166	260	172	272	128	172
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 34.2 = £ 89.0)																		
	34.2	44.6	38.2	49.1	42.3	60.1	46.8	63.5	58.0	83.7	60.1	90.7	65.7	103.4	68.1	108.6	50.9	69.3

ThermoFrame set

ThermoFrame set 1	Door height	up to 3000 mm	(length 3210 mm)	per set	292
	Door width	up to 3250 mm	(length 3250 mm)		
ThermoFrame set 2	Door height	up to 3000 mm	(length 3210 mm)	per set	346
	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.¹ 122

Purpose-made height cut-down service (check for size limitations). Cut-down service not available on Classic doors.¹ 147

Classic black handle set and lock for on-site installation 69

White finish cast aluminium handle set and lock for on-site installation 188

Brushed stainless steel finish cast aluminium handle set and lock for on-site installation 188

Brown finish cast aluminium handle set and lock for on-site installation 188

Factory cut hole for handle and lock available with a 2 week increase in lead-time (complete with classic black handle as standard)¹ 104

Standard headroom torsion spring for sectional door less than 4000 mm wide² 84

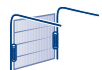
Low headroom tracks arrangement for torsion spring door over 4000 mm wide (when purchased with door)² 138

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

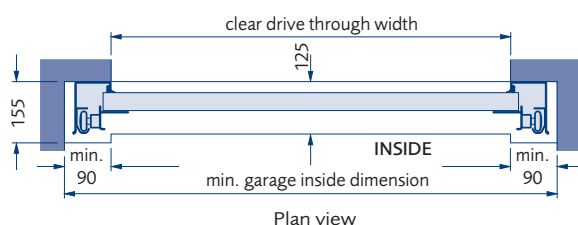
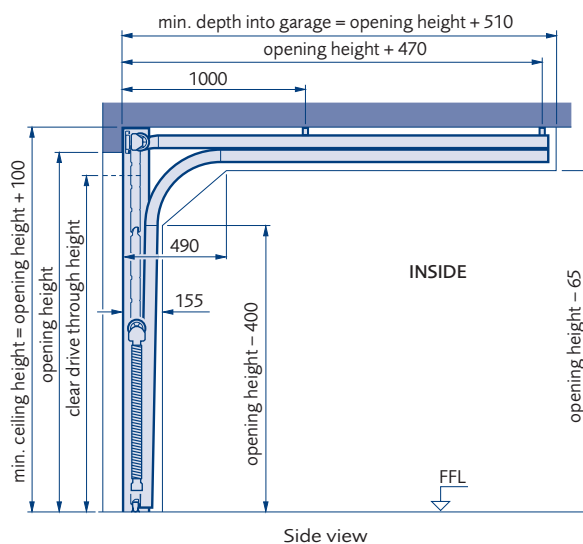
Headroom	115 mm
Sideroom:	90 mm (each side)
Depth into garage:	for doors up to 2125 mm high: 3200 mm for doors up to 2500 mm high: 3450 mm for doors up to 3000 mm high: 4125 mm

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

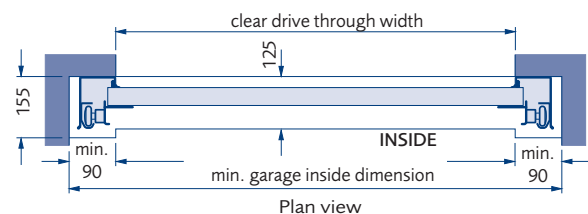
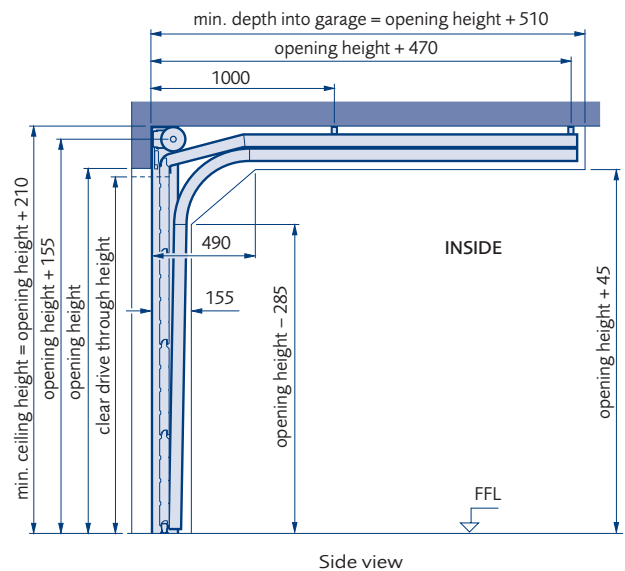
Headroom:	210 mm
Sideroom:	90 mm (each side)
Depth into garage:	for doors up to 2125 mm high: 3200 mm for doors up to 2500 mm high: 3450 mm for doors up to 3000 mm high: 4125 mm

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

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

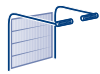
Excludes Silkgrain surface finish.

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

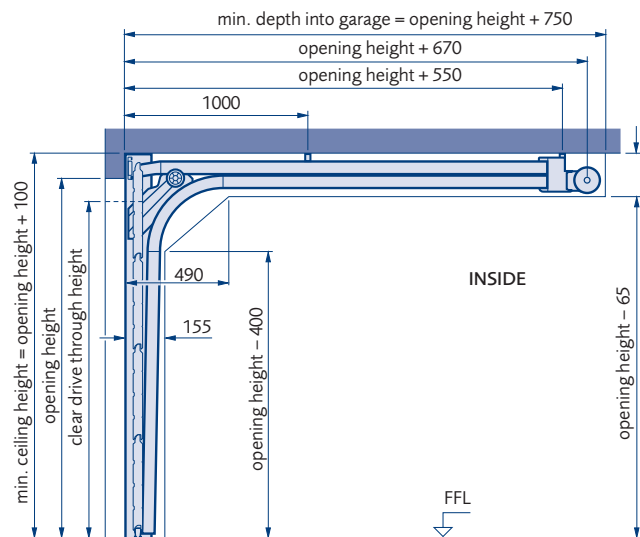
Minimum garage dimensions for manually operated doors

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

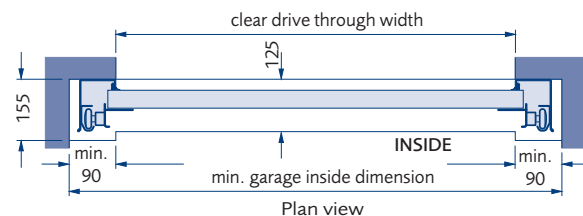
Minimum garage dimensions for doors with GaraMatic operator

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.

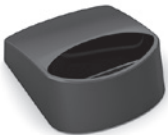
Accessories

				
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 £	88	71	77	96

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	88	71	74

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 £	17	17	15	67

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 £	67	94	94	94

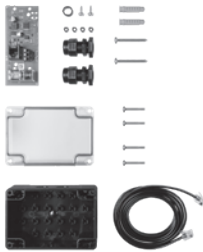
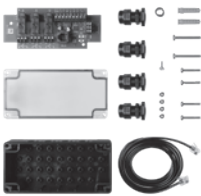
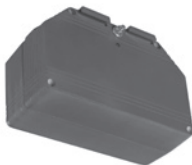
Accessories				
Article	Hand transmitter 2-channel (Bi-directional) Green	Hand transmitter 2-channel (Bi-directional) Red	Aluminium designer 2-channel transmitter 868 mHz	Chrome designer 2-channel transmitter 868 mHz
Reference No.	6965	6964	6780	6781
Price £	94	94	99	99

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 £	49	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	117	191	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	233

Accessories

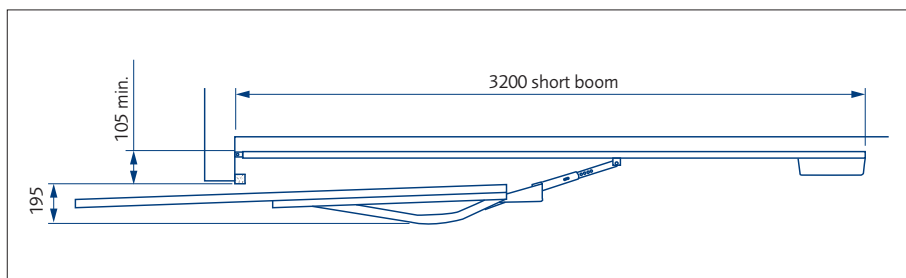
	
Article	EL101 Internal light beam device
Reference No.	6786
Price £	80

Additional options

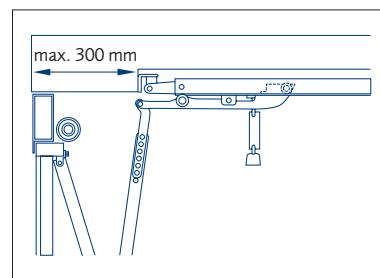
De-latching kit Reference No. 705 for up & over doors, N80 single door range (437.195) (required to maintain mechanical locking system retractable doors only)	56
De-latching kit Reference No. 2643 for up & over doors, N800 double door range (437.197) (required to maintain mechanical locking system retractable doors only)	93
Emergency release Reference No. 704 for retractable up & over doors only (required if door is electrically operated and has no other personal access)	36
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)	51
Emergency release Reference No. 702 for sectional door with handle and lock (required if door is electrically operated and has no other personal access)	52
Lintel extension bracket Reference No. 709 for canopy doors (required if door is fitted between brickwork under the lintel)	51

Operator Specifications

Boom for canopy door including canopy bow arm

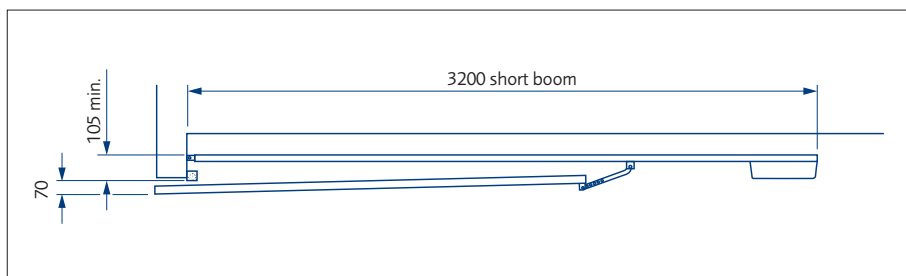


On horizontal doors the bow arm is to be fitted off centre.

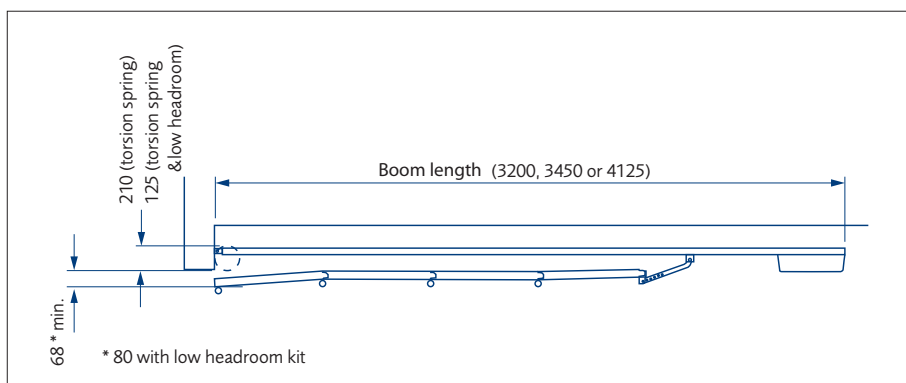


Lintel extension bracket required for canopy doors fitted between the brickwork and under the lintel head.

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.

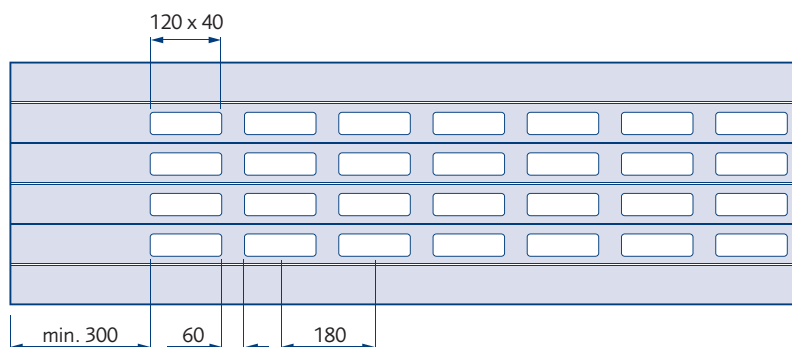
Foil-coated doors available in Golden Oak and Rosewood, with the inside of the lath in dark brown (foil coat not available on GaraRoll external roller garage door).

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

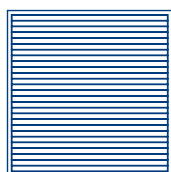
All GaraRoll doors are made to order with no standard sizes. Lead-time for all doors is 3 to 4 weeks.

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

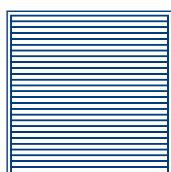
This not only makes it the same as all other Garador doors for sizing but also will probably reduce the price against other doors as most other door manufacturers calculate the price as over guide width thus making the actual door around 220 mm smaller!

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.

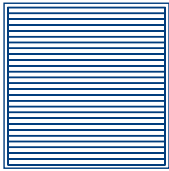
**Smooth paint finish**

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		1821	1821	1856	1856	1875	1979	2049	2119	2151	2260	2333	2629	2695	2819	2884	2954	3023	3093	3163
1800		1821	1821	1856	1856	1875	1979	2049	2119	2151	2260	2333	2629	2695	2819	2884	2954	3023	3093	3163
2000		1821	1821	1856	1856	1944	2070	2104	2162	2223	2342	2422	2743	2770	2943	3012	3081	3150	3220	3288
2125		1821	1821	1856	1856	1978	2132	2187	2233	2318	2466	2728	2838	2865	3027	3095	3165	3232	3299	3367
2250		1821	1821	1856	1856	1978	2132	2187	2233	2318	2466	2728	2838	2865	3027	3095	3165	3232	3299	3367
2375		1946	1946	2021	2021	2047	2169	2243	2327	2393	2550	2834	2892	3009	3134	3203	3272	3339	3407	3473
2500		1946	1946	2021	2021	2117	2234	2309	2396	2487	2825	2946	3053	3159	3241	3311	3378	3444	-	-
2625		1946	1946	2021	2021	2117	2234	2309	2396	2487	2825	2946	3053	3159	3241	3311	3378	3444	-	-
2675		-	-	-	-	2117	2234	2309	2396	2487	2825	2946	3053	3159	-	-	-	-	-	-
2750		-	-	-	-	2147	2333	2393	2470	2533	2910	3014	3141	3205	-	-	-	-	-	-
2875		-	-	-	-	2147	2333	2393	2470	2533	2910	3014	3141	3205	-	-	-	-	-	-
3000		-	-	-	-	2147	2333	2393	2470	2533	2910	3014	3141	3205	-	-	-	-	-	-
3100		-	-	-	-	2147	2333	2393	2470	2533	2910	3014	3141	3205	-	-	-	-	-	-

**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		1902	1902	1950	1958	1981	2100	2181	2263	2312	2434	2518	2828	2907	3043	3122	3206	3289	3346	3431
1800		1902	1902	1950	1958	1981	2100	2181	2263	2312	2434	2518	2828	2907	3043	3122	3206	3289	3373	3457
2000		1906	1906	1957	1965	2057	2197	2249	2320	2392	2528	2620	2956	2996	3183	3267	3348	3434	3516	3601
2125		1913	1913	1963	1971	2099	2266	2337	2401	2499	2661	2938	3061	3103	3281	3366	3449	3533	3617	3698
2250		1917	1917	1969	1977	2105	2276	2345	2408	2508	2672	2951	3076	3117	3296	3378	3468	3547	3629	3712
2375		2047	2047	2136	2147	2180	2319	2409	2510	2593	2767	3069	3141	3273	3417	3502	3588	3671	3754	3836
2500		2052	2052	2142	2152	2257	2391	2483	2588	2698	3052	3188	3314	3439	3538	3623	3707	3792	-	-
2625		2054	2054	2146	2154	2259	2396	2485	2593	2702	3056	3195	3320	3443	3543	3628	3715	3797	-	-
2675		-	-	-	-	2261	2402	2490	2598	2708	3062	3203	3329	3451	-	-	-	-	-	-
2750		-	-	-	-	2299	2507	2585	2680	2763	3159	3281	3428	3511	-	-	-	-	-	-
2875		-	-	-	-	2306	2513	2593	2692	2770	3170	3293	3440	3524	-	-	-	-	-	-
3000		-	-	-	-	2313	2518	2601	2697	2780	3180	3303	3450	3536	-	-	-	-	-	-
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		2212	2212	2283	2305	2338	2487	2596	2709	2779	2933	3049	3408	3514	3684	3792	3902	4013	4051	4157	4266	4372
1800		2212	2212	2283	2305	2338	2487	2596	2709	2779	2933	3049	3408	3514	3684	3792	3902	4013	4122	4232	4341	4451
2000		2224	2224	2297	2320	2433	2607	2680	2783	2886	3053	3177	3565	3632	3857	3973	4083	4195	4309	4421	4531	4646
2125		2238	2238	2315	2337	2486	2695	2793	2884	3015	3217	3543	3701	3771	3988	4102	4216	4331	4443	4555	4668	4781
2250		2251	2251	2328	2354	2505	2714	2816	2908	3038	3244	3575	3732	3804	4024	4139	4259	4374	4488	4602	4717	4833
2375		2402	2402	2523	2549	2595	2771	2896	3033	3150	3366	3722	3827	3995	4178	4297	4418	4533	4649	4765	4882	4998
2500		2412	2412	2537	2565	2691	2865	2990	3133	3279	3695	3875	4037	4198	4332	4455	4572	4691	-	-	-	-
2625		2418	2418	2541	2572	2697	2872	2999	3144	3289	3706	3885	4050	4211	4343	4467	4587	4704	-	-	-	-
2675		-	-	-	-	2706	2886	3013	3156	3305	3725	3904	4067	4232	-	-	-	-	-	-	-	-
2750		-	-	-	-	2757	3012	3129	3262	3378	3846	4007	4195	4316	-	-	-	-	-	-	-	-
2875		-	-	-	-	2770	3032	3150	3284	3406	3874	4037	4230	4352	-	-	-	-	-	-	-	-
3000		-	-	-	-	2787	3048	3166	3305	3425	3893	4061	4254	4377	-	-	-	-	-	-	-	-
3100		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

119

Manually operated version (not possible on external fit)

Price reduction

189

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

Price reduction per m

18

External fit (reverse rolled)

86

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

per m

249

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

30

¹ Not available in top 6 laths.

Accessories for GaraRoll operator**add**

Bi-directional hand transmitter, 5-channel in black

93

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

77

Motor connection line, 10 m - Reference No. 5498

44

Acoustic door security kit - Reference No. 5499

74

Emergency battery HNA 18 - Reference No. 5500

238

Exterior emergency release - Reference No. 5501

113

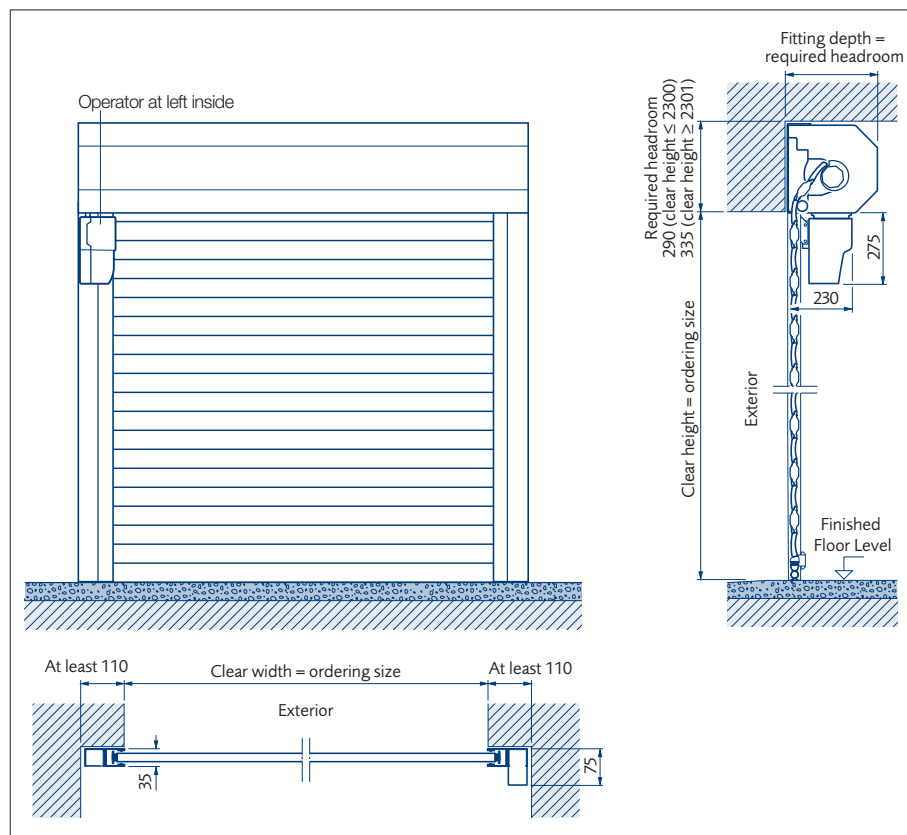
Additional fascia panel required when fitting a door within the opening, ordering size will need to be door size
plus guide width (price per metre) supplied in colour to match the door / guides

62

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

Roller door fitting dimensions

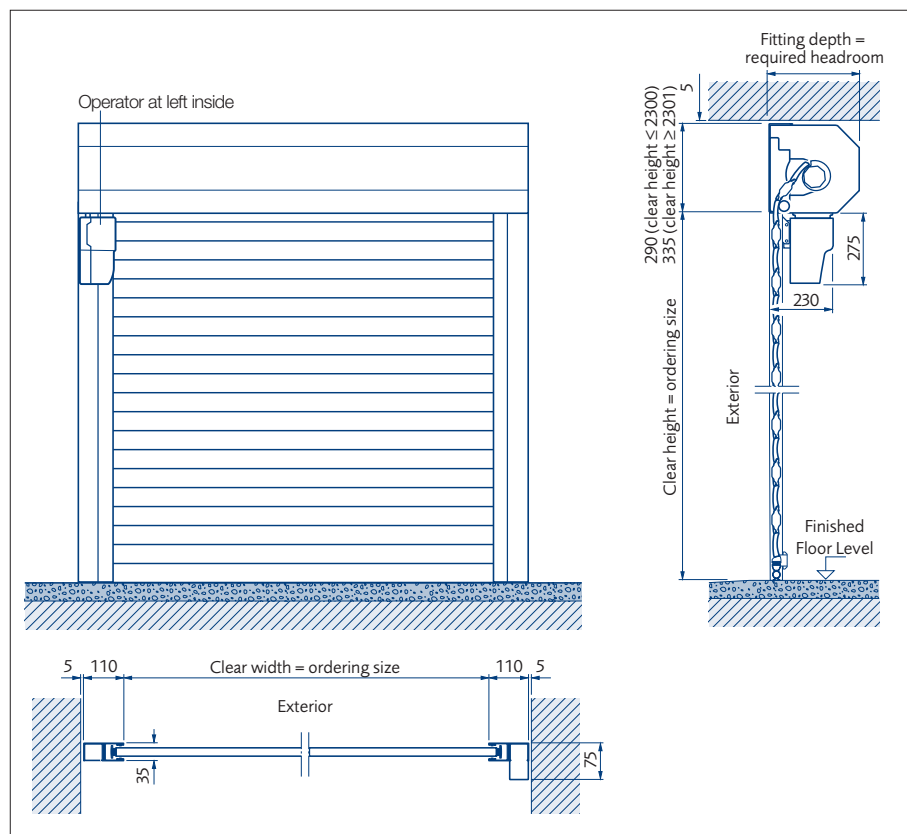
Fitting behind the opening



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.

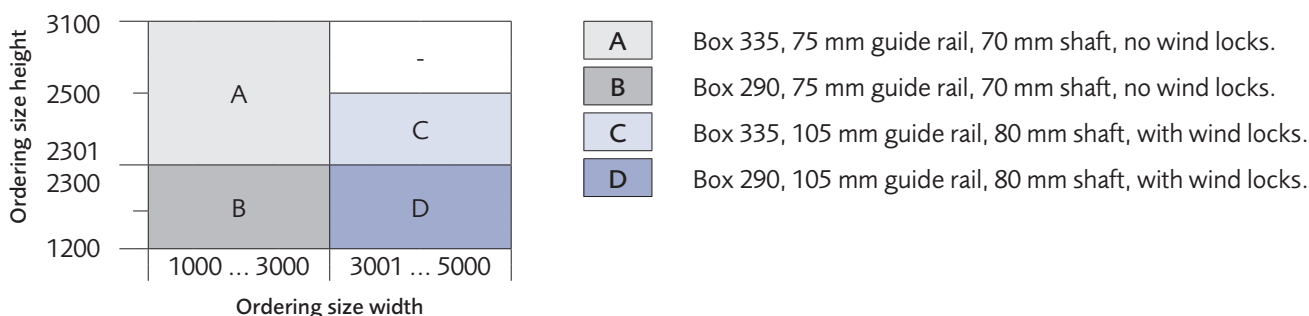
Packaging

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

Stock Availability

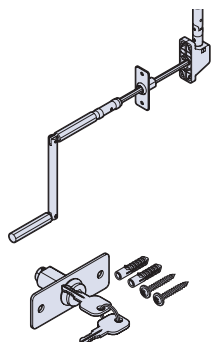
All GaraGlide doors are made to order with no standard sizes. Lead-time for all doors is 4 weeks.

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

248

Ventilation Grilles and Glazing Elements



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

per m

32



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

per m

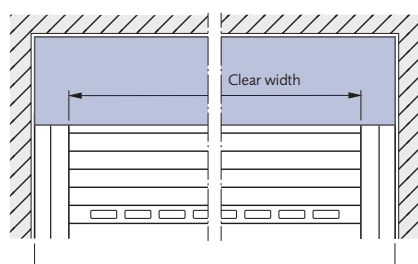
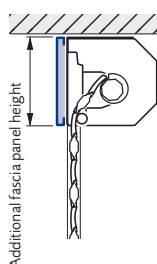
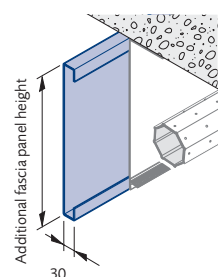
32

Additional Fascia Panel

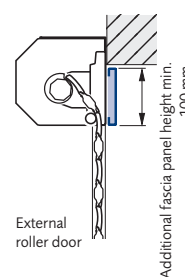
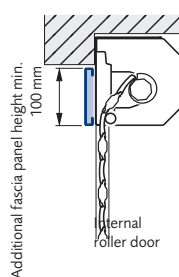
Reinforcement of the fascia panel (required for fitting between opening)

per m

75



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	30
Deco Paint (painted timber effect design in Golden Oak or Rosewood)	per m ²	30
Timber effect (plastic film coating in Golden Oak or Rosewood timber effect)	per m ²	55

Add £51 surcharge for external fit GaraGlide roller door.

Add £129 surcharge, to request the door curtain in one colour and the guide rails/box cover in an alternative colour.

Example of paint cost calculation:

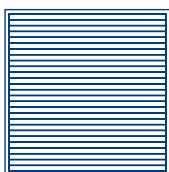
For door dimensions of 2000 mm x 2125 mm, the door area is 4.25 m² (i.e. 2 x 2.125 = 4.25).

Multiply door area by cost per m² to calculate additional paint cost (i.e. 4.25 x 30 = £127.5).

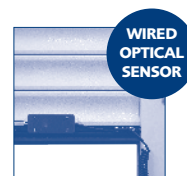
Please note, dark colours should not be used for doors that are exposed to the sun. Despite the use of state-of-the-art colour coating systems, we cannot rule out colour deviations, specifically in metallic colours (RAL 9006 and RAL 9007).

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.

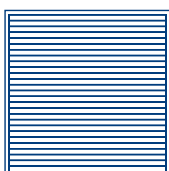


GaraGlide 1

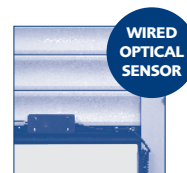


Door width

Door height	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
1200		1603	1642	1662	1699	1736	1773	1809	1861	2139	2176	2214	2249	2284	2331	2367	2406
1500		1630	1669	1697	1739	1780	1822	1864	1920	2204	2245	2284	2325	2367	2419	2460	2502
1750		1649	1693	1728	1773	1817	1858	1902	1964	2254	2298	2342	2387	2431	2487	2530	2574
2000		1657	1703	1736	1780	1824	1872	1917	1976	2270	2315	2360	2406	2450	2507	2552	2599
2125		1669	1718	1753	1799	1847	1897	1944	2006	2303	2351	2399	2446	2493	2552	2599	2646
2250		1691	1741	1780	1830	1884	1934	1987	2050	2351	2401	2450	2502	2627	2688	2738	2790
2375		1699	1750	1791	1842	1892	1946	1998	2065	2367	2421	2471	2527	2609	2714	2765	2816
2500		1728	1783	1827	1884	1941	1998	2052	2125	2434	2491	2546	2602	-	-	-	-
2750		1753	1817	1864	1922	1987	2045	2107	2183	2574	2632	2694	2755	-	-	-	-
3100																	

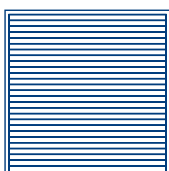


GaraGlide 2

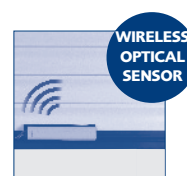


Door width

Door height	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
1200		1649	1688	1708	1746	1782	1819	1855	1907	2186	2222	2260	2295	2330	2378	2413	2453
1500		1676	1715	1743	1785	1826	1868	1910	1966	2251	2292	2330	2371	2413	2465	2506	2548
1750		1696	1740	1775	1819	1863	1904	1949	2010	2300	2345	2389	2433	2477	2534	2576	2620
2000		1705	1749	1782	1826	1871	1919	1963	2023	2317	2361	2406	2453	2497	2553	2599	2645
2125		1715	1764	1799	1846	1894	1943	1991	2052	2350	2398	2445	2493	2539	2599	2645	2693
2250		1738	1788	1826	1877	1930	1980	2033	2097	2398	2447	2497	2548	2674	2735	2785	2837
2375		1746	1796	1837	1888	1938	1993	2044	2111	2413	2467	2517	2573	2655	2760	2811	2862
2500		1775	1830	1874	1930	1988	2044	2099	2172	2481	2537	2592	2649	-	-	-	-
2750		1799	1863	1910	1968	2033	2091	2153	2230	2620	2679	2740	2801	-	-	-	-
3100																	

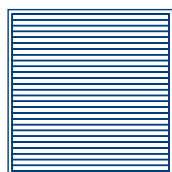


GaraGlide 3

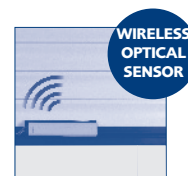


Door width

Door height	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
1200		1784	1823	1843	1881	1918	1955	1990	2043	2321	2358	2396	2430	2466	2513	2549	2588
1500		1812	1851	1879	1921	1962	2004	2046	2102	2386	2427	2466	2507	2549	2600	2641	2683
1750		1831	1875	1909	1955	1999	2040	2084	2146	2435	2480	2524	2569	2613	2670	2712	2756
2000		1839	1884	1918	1962	2006	2053	2098	2157	2451	2496	2541	2588	2632	2688	2734	2781
2125		1851	1900	1935	1981	2029	2078	2126	2188	2485	2533	2580	2628	2675	2734	2781	2828
2250		1873	1923	1962	2011	2066	2115	2169	2232	2533	2582	2632	2683	2808	2870	2919	2972
2375		1881	1931	1972	2024	2073	2129	2179	2246	2549	2602	2653	2708	2790	2895	2947	2997
2500		1909	1965	2009	2066	2123	2179	2234	2306	2616	2673	2727	2784	-	-	-	-
2750		1935	1999	2046	2104	2169	2226	2288	2365	2756	2814	2875	2936	-	-	-	-
3100																	

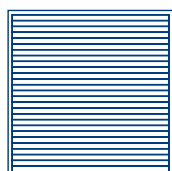


GaraGlide 4

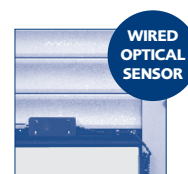


Door width

Door height	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
1200																	
1500	1831	1869	1889	1927	1964	2001	2036	2089	2367	2404	2442	2476	2512	2559	2595	2635	
1750	1858	1897	1925	1967	2008	2050	2093	2148	2432	2473	2512	2553	2595	2646	2687	2729	
2000	1878	1922	1957	2001	2045	2086	2131	2192	2482	2527	2571	2615	2659	2716	2758	2802	
2125	1886	1930	1964	2008	2052	2100	2145	2204	2498	2543	2588	2635	2679	2735	2781	2827	
2250	1897	1946	1981	2028	2075	2125	2173	2234	2532	2579	2627	2675	2721	2781	2827	2874	
2375	1920	1969	2008	2058	2112	2161	2215	2279	2579	2629	2679	2729	2855	2916	2967	3018	
2500	1927	1978	2019	2070	2119	2175	2225	2293	2595	2649	2699	2755	2837	2942	2994	3043	
2750	1957	2011	2055	2112	2170	2225	2281	2354	2662	2719	2774	2830	-	-	-	-	
3100	1981	2045	2093	2150	2215	2274	2335	2411	2802	2861	2923	2982	-	-	-	-	

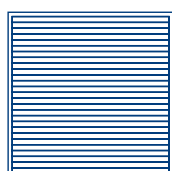


GaraGlide 5

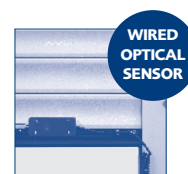


Door width

Door height	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
1200																	
1500	1937	1976	1995	2033	2070	2107	2142	2195	2473	2510	2548	2582	2618	2665	2701	2740	
1750	1964	2003	2031	2073	2114	2156	2198	2254	2538	2579	2618	2659	2701	2753	2793	2835	
2000	1983	2028	2063	2107	2151	2192	2237	2298	2588	2632	2677	2721	2765	2822	2864	2908	
2125	1992	2036	2070	2114	2158	2207	2251	2310	2604	2649	2694	2740	2785	2841	2887	2933	
2250	2003	2052	2087	2134	2181	2231	2279	2340	2638	2685	2733	2781	2827	2887	2933	2980	
2375	2026	2075	2114	2163	2218	2267	2321	2385	2685	2735	2785	2835	2961	3022	3073	3124	
2500	2033	2084	2125	2176	2225	2281	2331	2399	2701	2755	2805	2861	2943	3048	3099	3149	
2750	2063	2117	2161	2218	2276	2331	2387	2460	2768	2825	2880	2936	-	-	-	-	
3100	2087	2151	2198	2256	2321	2379	2441	2517	2908	2967	3028	3089	-	-	-	-	

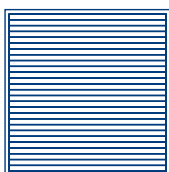


GaraGlide 6

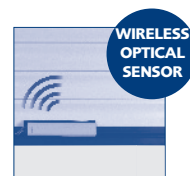


Door width

Door height	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
1200																	
1500	1983	2023	2042	2079	2116	2153	2189	2242	2519	2556	2594	2629	2664	2713	2748	2787	
1750	2010	2049	2077	2119	2160	2203	2245	2300	2585	2625	2664	2706	2748	2799	2840	2882	
2000	2030	2074	2109	2153	2197	2239	2283	2345	2635	2679	2723	2767	2811	2868	2910	2954	
2125	2039	2083	2116	2160	2205	2253	2297	2357	2651	2695	2740	2787	2831	2888	2933	2979	
2250	2049	2099	2134	2180	2228	2278	2325	2387	2684	2732	2780	2827	2873	2933	2979	3027	
2375	2072	2121	2160	2211	2264	2315	2367	2431	2732	2782	2831	2882	3008	3070	3119	3170	
2500	2079	2131	2172	2222	2272	2327	2378	2445	2748	2801	2852	2907	2989	3094	3146	3196	
2750	2109	2163	2209	2264	2322	2378	2433	2506	2816	2871	2927	2982	-	-	-	-	
3100	2134	2197	2245	2302	2367	2426	2487	2565	2954	3013	3075	3135	-	-	-	-	

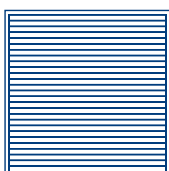


GaraGlide 7



Door width

Door height	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
1200		2118	2157	2177	2215	2252	2288	2324	2377	2655	2692	2729	2764	2800	2847	2883	2923
1500		2146	2184	2213	2255	2296	2338	2380	2435	2720	2761	2800	2841	2883	2934	2975	3017
1750		2166	2210	2244	2288	2333	2373	2419	2480	2769	2814	2859	2903	2947	3003	3045	3090
2000		2174	2218	2252	2296	2340	2388	2432	2492	2786	2830	2875	2923	2967	3022	3069	3115
2125		2184	2234	2268	2316	2363	2412	2461	2522	2820	2867	2914	2963	3009	3069	3115	3162
2250		2208	2257	2296	2346	2400	2449	2503	2567	2867	2916	2967	3017	3143	3204	3254	3306
2375		2215	2265	2306	2358	2407	2463	2513	2580	2883	2936	2987	3042	3124	3229	3281	3331
2500		2244	2299	2343	2400	2457	2513	2569	2641	2950	3007	3061	3118	-	-	-	-
2750		2268	2333	2380	2438	2503	2561	2622	2699	3090	3148	3210	3270	-	-	-	-
3100																	



GaraGlide 8



Door width

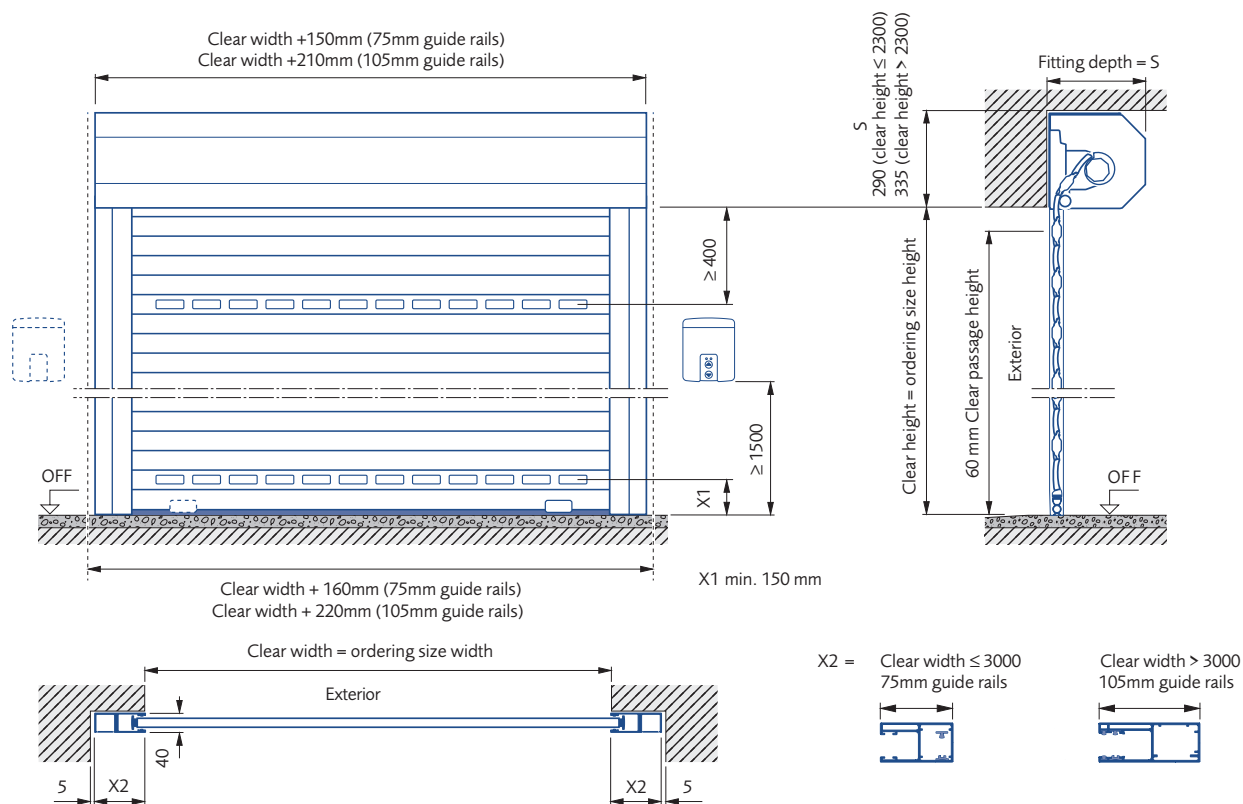
Door height	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
1200		2166	2204	2223	2261	2298	2335	2370	2424	2701	2738	2776	2810	2846	2894	2930	2969
1500		2192	2231	2259	2301	2342	2385	2427	2482	2766	2807	2846	2888	2930	2980	3021	3063
1750		2212	2256	2291	2335	2379	2421	2465	2527	2817	2861	2905	2949	2994	3050	3092	3136
2000		2220	2264	2298	2342	2387	2434	2478	2538	2832	2876	2923	2969	3013	3070	3115	3161
2125		2231	2281	2316	2362	2409	2460	2507	2569	2866	2913	2961	3009	3055	3115	3161	3208
2250		2254	2303	2342	2392	2446	2496	2549	2613	2913	2964	3013	3063	3189	3251	3301	3352
2375		2261	2313	2354	2404	2454	2509	2559	2627	2930	2982	3034	3089	3170	3275	3328	3377
2500		2291	2346	2390	2446	2504	2559	2615	2687	2997	3053	3108	3164	-	-	-	-
2750		2316	2379	2427	2484	2549	2608	2670	2746	3136	3195	3257	3316	-	-	-	-
3100																	

At a glance – which GaraGlide is right for me?

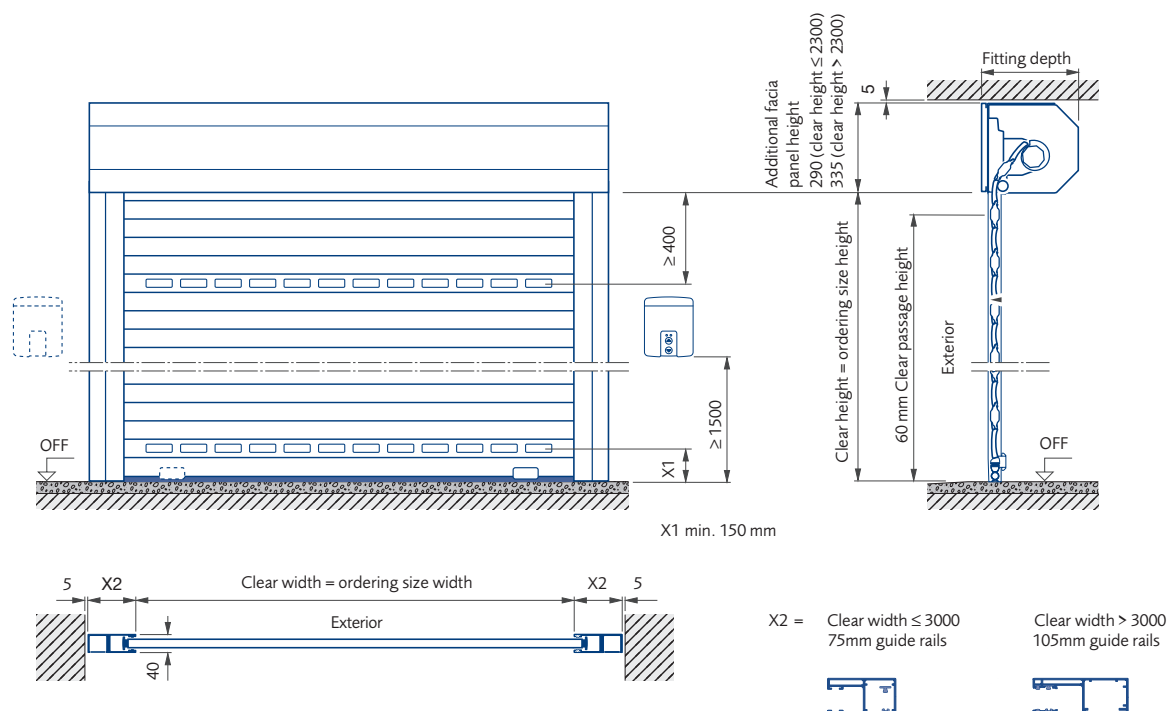
Key features	Version 1	Version 2	Version 3	Version 4	Version 5	Version 6	Version 7	Version 8
2x standard handsets	•		•		•		•	
2x bisecur handsets		•		•		•		•
Wired optical sensor	•	•			•	•		
Wireless optical sensor			•	•			•	•
Manual limit setting	•	•	•	•				
Electronic limit setting					•	•	•	•

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.

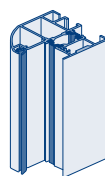
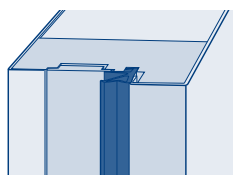
Packaging

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

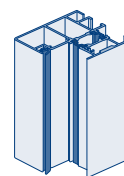
Stock availability

Made to order. Approximately 8 weeks lead-time.

FrontGuard 46 Designs



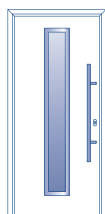
Profile A1



Profile A2

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

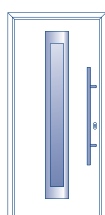


FGS 700

- 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	1833	1964	2066	2095
from 700 x 1875 up to 1250 x 2250	2239	2369	2471	2501

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

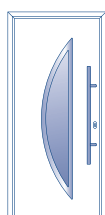


FGS 750

- 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	1833	1964	2066	2095
from 875 x 1990 up to 1250 x 2250	2239	2369	2471	2501

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	1887	2019	2119	2149
from 800 x 1875 up to 1250 x 2250	2293	2424	2526	2554

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

Classic



FGS 100

1000 x 2100 1100 x 2100	1374	1504	1606	-
from 875 x 1875 up to 1100 x 2186	1778	1909	2010	-

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

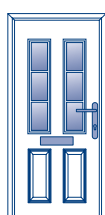


FGS 200

- 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	1684	2116	2218	-
from 875 x 1990 up to 1100 x 2186	2088	2520	2622	-

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



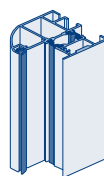
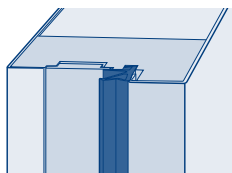
FGS 400

- 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.

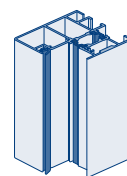
1000 x 2100 1100 x 2100	1541	1973	2075	-
from 875 x 1875 up to 1100 x 2186	1946	2379	2480	-

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
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Contemporary



FGS 010

1000 x 2100	1323	1455	1557	1586
1100 x 2100				
from 700 x 1875	1728	1859	1961	1990
up to 1250 x 2250				

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



FGS 015

1000 x 2100	1374	1504	1606	1635
1100 x 2100				
from 875 x 1875	1778	1909	2010	2040
up to 1250 x 2250				

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



FGS 515

1000 x 2100	1374	1504	1606	1635
1100 x 2100				
from 700 x 1875	1778	1909	2010	2040
up to 1250 x 2250				

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	1596	2029	2131	2160
1100 x 2100				
from 700 x 1875	2002	2434	2536	2567
up to 1250 x 2250				

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	1684	2116	2218	2249
1100 x 2100				
from 875 x 1875	2088	2520	2622	2653
up to 1250 x 2250				

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	1833	2265	2367	2398
1100 x 2100				
from 700 x 1875	2239	2672	2772	2803
up to 1250 x 2250				

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



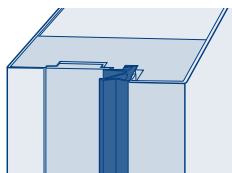
FGS 040

- 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	1596	2029	2131	2160
1100 x 2100				
from 700 x 1875	2002	2434	2536	2567
up to 1250 x 2250				

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

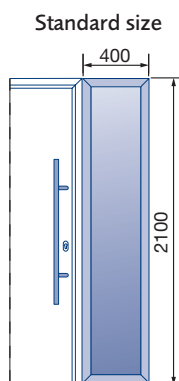
Matt Deluxe

Timber Effect
& CH 703

Side Element

Fixed side element assembly

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

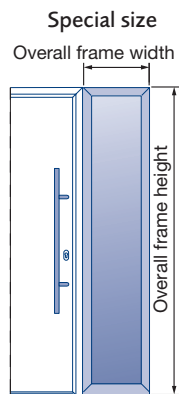


400 x 2100	Clear	858	997	1090	1042
	Satinato	858	997	1090	1042
	Cathedral glass	858	997	1090	1042
	Sand-blasted	858	997	1090	1042
	Sand-blasted with clear stripes	1447	1585	1090	1631

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	1068	1208	1300	1252
Up to 1000 x 2250 ¹		1275	1415	1507	1460
From 300 x 1875 Up to 500 x 2250	Sand-blasted with clear stripes	1812	1950	2043	1995
Up to 1000 x 2250 ¹		2016	2155	2249	2201

¹ Only possible without transom light

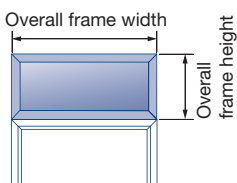
Door set with side element does not contribute to the static equilibrium.

Statics must be ensured by the building structure.

Transom light

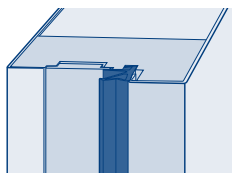
Fixed transom light assembly

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



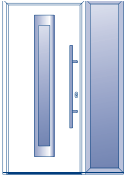
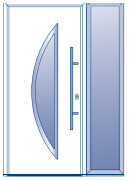
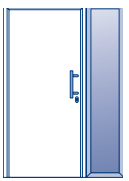
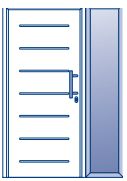
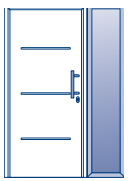
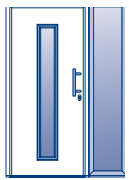
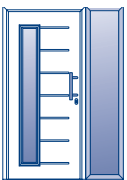
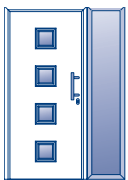
From 700 x 300 Up to 1250 x 500	Clear, Satinato, cathedral glass or sand-blasted	807	947	1039	992
Up to 2250 x 500		1068	1208	1300	1252

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

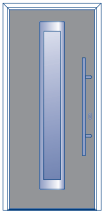
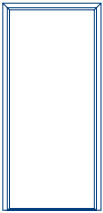


Infill / size range

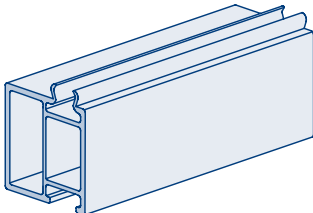
Glass design: Exterior pane clear laminated safety glass – interior pane

	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

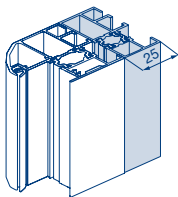
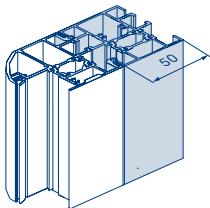
FrontGuard 46 Designs – Door leaf and frame in different colours/surfaces

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

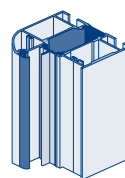
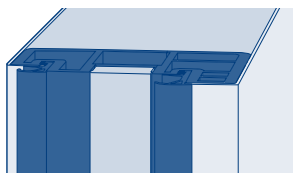
FrontGuard 46 Designs – Bottom Spacer Profile

 Bottom spacer profile	Length up to 1250 mm	Height	30 mm	Each	30
		Height	60 mm	Each	58
		Height	90 mm	Each	88
		Height	120 mm	Each	116
		Height	150 mm	Each	143
	Length up to 2250 mm	Height	30 mm	Each	49
		Height	60 mm	Each	96
		Height	90 mm	Each	143
		Height	120 mm	Each	192
		Height	150 mm	Each	239
	Length up to 3250 mm	Height	30 mm	Each	69
		Height	60 mm	Each	137
		Height	90 mm	Each	204
		Height	120 mm	Each	272
		Height	150 mm	Each	341

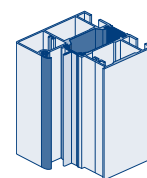
FrontGuard 46 Designs – Extension profile

 Extension profile 25 mm Dimensions (W x D): 25 x 60.5 mm		RAL 9016	Color	Matt Deluxe	Timber Effect & CH 703
	per m	60	72	84	84
 Extension profile 50 mm Dimensions (W x D): 50 x 60.5 mm		RAL 9016	Color	Matt Deluxe	Timber Effect & CH 703
	per m	67	79	91	91

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

3148

3280

3380

3410

1100 x 2100

from 700 x 1875
up to 1250 x 2250

3554

3685

3787

3815

 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

2811

2942

3043

3073

1100 x 2100

from 700 x 1875
up to 1250 x 2250

3217

3347

3449

3478

 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

2811

2942

3043

3073

1100 x 2100

from 875 x 1990
up to 1250 x 2250

3217

3347

3449

3478

 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

3011

3142

3244

3272

1100 x 2100

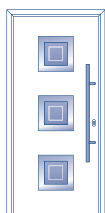
from 875 x 1990
up to 1250 x 2250

3415

3546

3648

3678

 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

3011

3142

3244

3272

1100 x 2100

from 875 x 1990
up to 1250 x 2250

3415

3546

3648

3678

 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

3011

3142

3244

3272

1100 x 2100

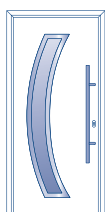
from 875 x 1990
up to 1250 x 2250

3415

3546

3648

3678

 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

3246

3376

3478

3507

1100 x 2100

from 875 x 1990
up to 1250 x 2250

3651

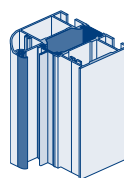
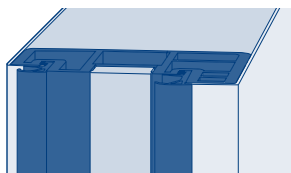
3782

3883

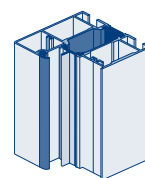
3913

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

FrontGuard 65 Designs



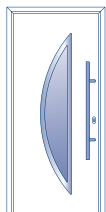
Profile A3



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	3011	3142	3244	3272
from 800 x 1875 up to 1250 x 2250	3415	3546	3648	3678

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

Classic



FGS 410

1000 x 2100 1100 x 2100	3003	3436	3538	-
from 875 x 1875 up to 1100 x 2186	3409	3841	3943	-

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



FGS 430

1000 x 2100 1100 x 2100	3003	3436	3538	-
from 875 x 1990 up to 1100 x 2186	3409	3841	3943	-

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

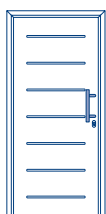
Contemporary



FGS 010

1000 x 2100 1100 x 2100	1830	1961	2063	2092
from 700 x 1875 up to 1250 x 2250	2235	2365	2467	2496

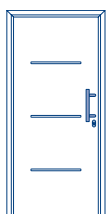
U_D -value for size 1230 x 2180 mm: approx. 0.87 W/(m²·K)



FGS 015

1000 x 2100 1100 x 2100	1922	2052	2154	2183
from 875 x 1875 up to 1250 x 2250	2327	2459	2560	2589

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

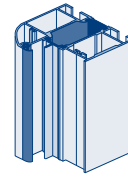
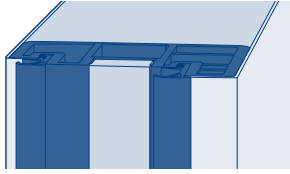


FGS 515

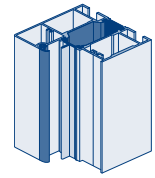
1000 x 2100 1100 x 2100	1922	2052	2154	2183
from 700 x 1875 up to 1250 x 2250	2327	2459	2560	2589

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)

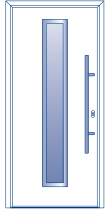
RAL 9016

Colour

Matt Deluxe

Timber Effect
& CH 703

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

2811

2942

3043

3073

1100 x 2100

from 700 x 1875

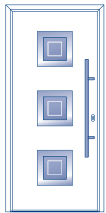
3217

3347

3449

3478

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

3011

3142

3244

3272

1100 x 2100

from 875 x 1990

3415

3546

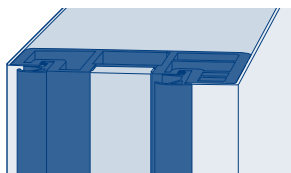
3648

3678

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

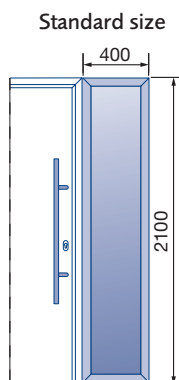
Colour

Matt Deluxe

Timber Effect
& CH 703

Side Element

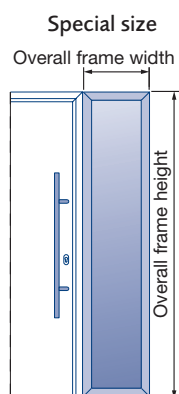
Fixed side element assembly



400 x 2100	Clear	1090	1229	1321	1274
	Satinato	1090	1229	1321	1274
	Sand-blasted	1090	1229	1321	1274
	Sand-blasted with clear stripes	1679	1818	1910	1863
	One-way plate glass	1248	1386	1479	1432

Side Element

Fixed side element assembly



From 300 x 700 Up to 500 x 2250	Clear, Satinato, cathedral glass or sand-blasted	1300	1439	1532	1485
Up to 1000 x 2250 ¹		1507	1646	1739	1691
From 300 x 700 Up to 500 x 2250	One-way plate glass	1458	1596	1690	1643
Up to 1000 x 2250 ¹		1646	1784	1878	1831
From 300 x 1875 Up to 500 x 2250	Sand-blasted with clear stripes	2044	2183	2276	2229
Up to 1000 x 2250 ¹		2250	2389	2482	2434

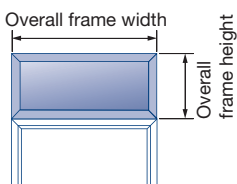
¹ Only possible without transom light

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

Statics must be ensured by the building structure.

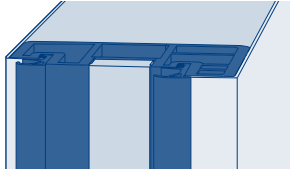
Transom light

Fixed transom light assembly



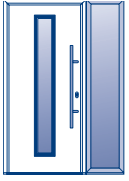
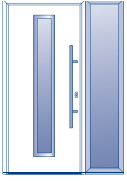
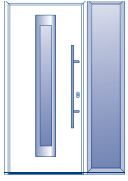
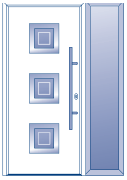
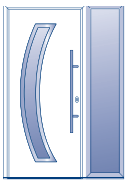
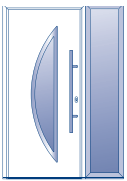
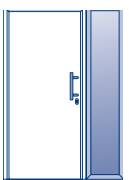
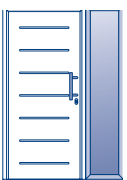
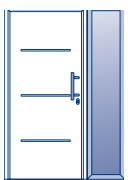
From 700 x 300 Up to 1250 x 500	Clear, Satinato, cathedral glass or sand-blasted	876	1016	1107	1060
Up to 1750 x 500		1056	1195	1287	1239
Up to 2250 x 500		1298	1438	1531	1484
From 700 x 300 Up to 1250 x 500	One-way plate glass	1034	1173	1265	1217
Up to 1750 x 500		1196	1336	1427	1380
Up to 2250 x 500		1418	1558	1649	1602

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

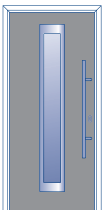
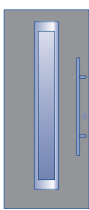
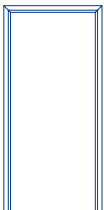


Infill / size range

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  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 Height 1990 - 2250 mm	Width 875 - 2250 mm Height 300 - 500 mm
	 FGS 800  FGS 810  FGS 820			
	 FGS 850  FGS 900			
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 Height 1875 - 2250 mm	Width 700 - 2250 mm Height 300 - 500 mm
Classic	 FGS 410  FGS 430	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

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.

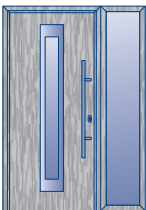
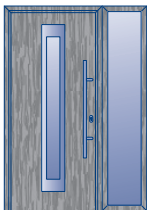
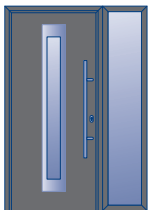
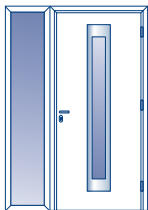
- Interior in Traffic white RAL 9016.

For frame profile A3.

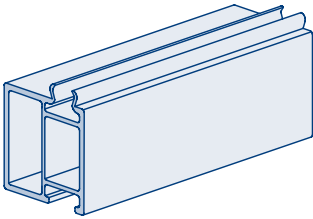
Opening inwards.

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

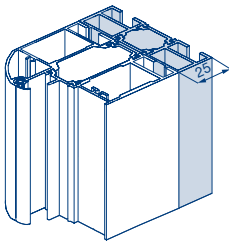
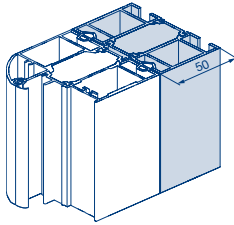
Surcharge for version with decor surface		
Per door	Per side element	Per transom light
136	65	65

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

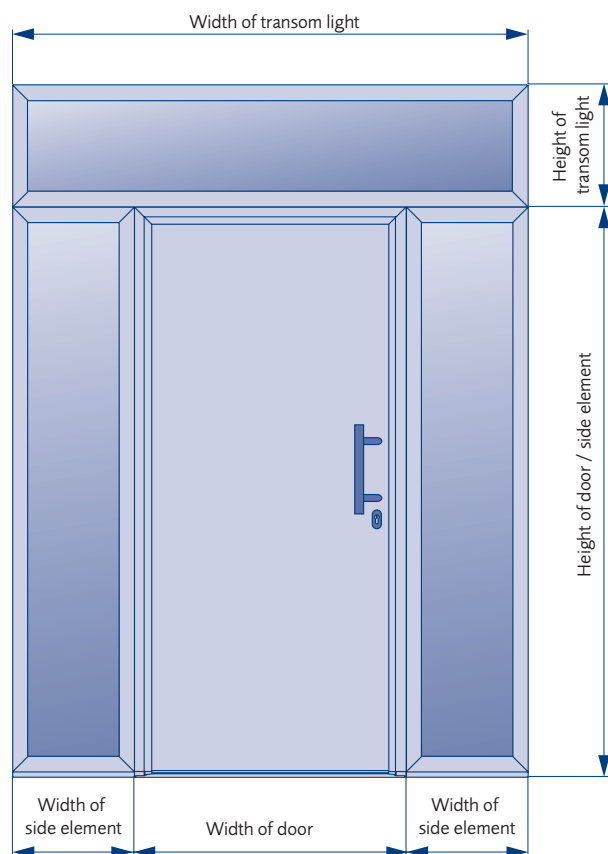
FrontGuard 65 Designs – Bottom Spacer Profile

 Bottom spacer profile	Length up to 1250 mm	Height	30 mm	Each	30
		Height	60 mm	Each	58
		Height	90 mm	Each	88
		Height	120 mm	Each	116
		Height	150 mm	Each	143
	Length up to 2250 mm	Height	30 mm	Each	49
		Height	60 mm	Each	96
		Height	90 mm	Each	143
		Height	120 mm	Each	192
		Height	150 mm	Each	239
	Length up to 3250 mm	Height	30 mm	Each	69
		Height	60 mm	Each	137
		Height	90 mm	Each	204
		Height	120 mm	Each	272
		Height	150 mm	Each	341

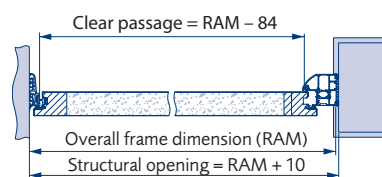
FrontGuard 65 Designs – Extension profile

 Extension profile 25 mm Dimensions (W x D): 25 x 80 mm		RAL 9016	Color	Matt Deluxe	Timber Effect & CH 703
	per m	67	79	91	91
 Extension profile 50 mm Dimensions (W x D): 50 x 80 mm		RAL 9016	Color	Matt Deluxe	Timber Effect & CH 703
	per m	72	84	96	-

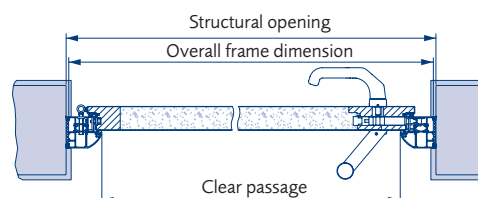
FrontGuard Door Specifications



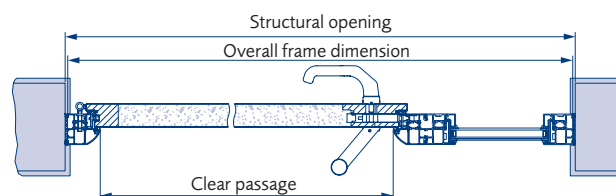
Side view of door



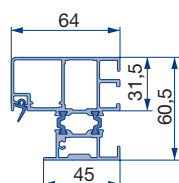
Plan view of door



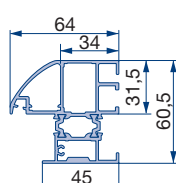
Plan view of door with side element



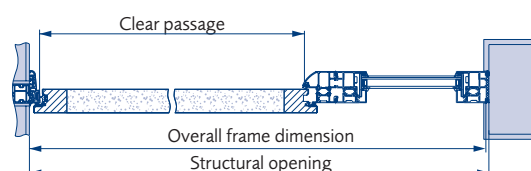
Roundstyle frame



Quadrangular frame



Plan view of door with side element



Optional extras

Aluminium letter plate in gold or silver (only available on Classic Range)	57
Outside knob / inside lever in silver (only available on Classic Range)	144
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.	58
Profile cylinder complete (35.5 + 27.5 mm), supplied with 8 keys	56
Profile cylinder complete (35.5 + 27.5 mm), supplied with 10 keys	66
Electric strike with day catch (separate)	109
Large brushed stainless steel handle (surcharge for standard bar handle)	144
Stainless steel cleaner and care product (150 ml)	36
Option of door opening outwards	87

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.