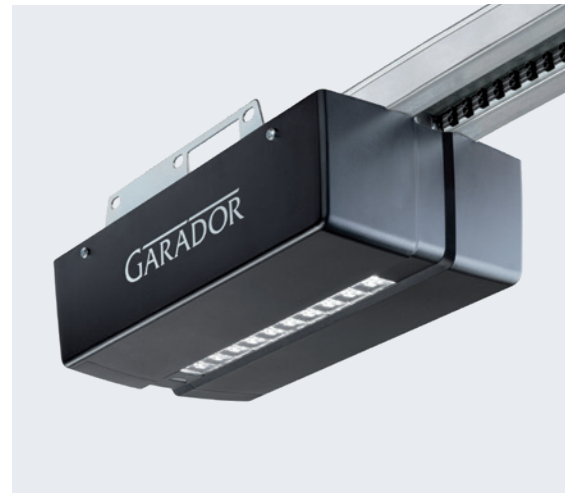
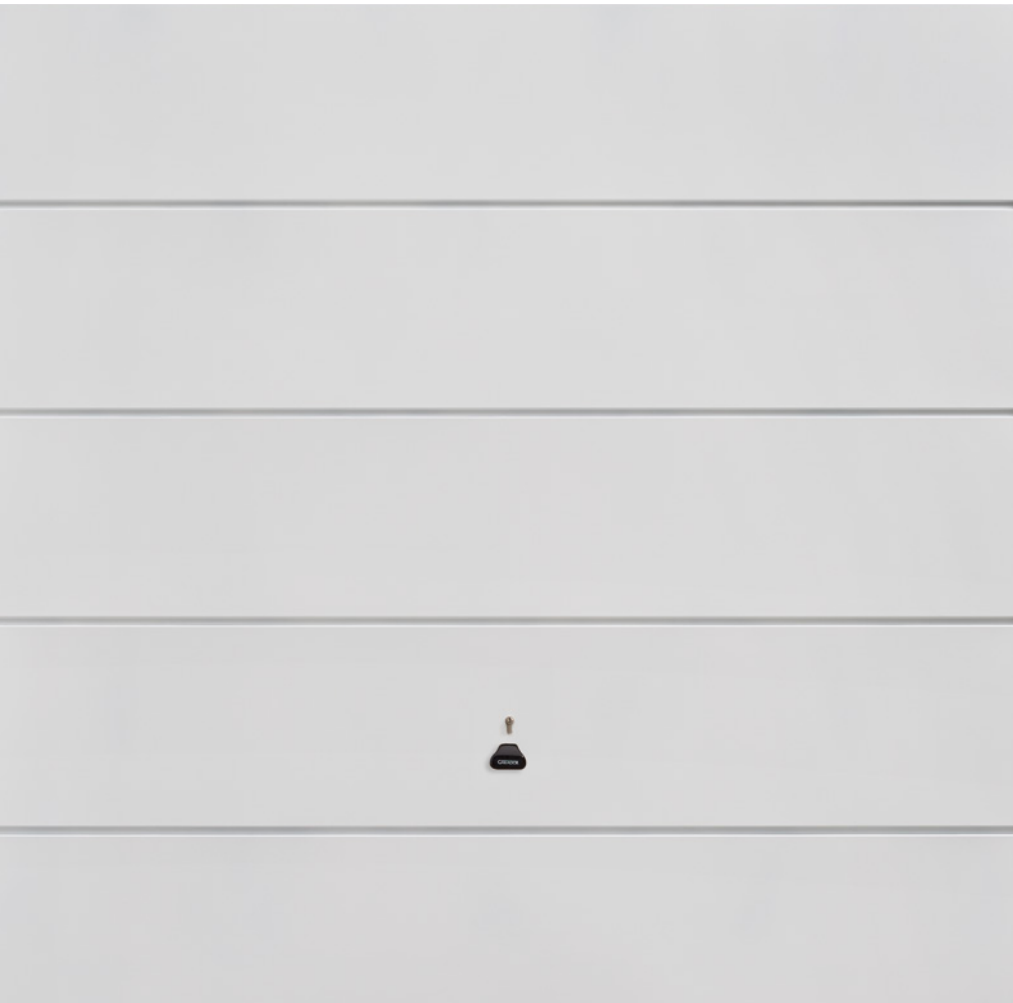


The Garador Range Price List

1st April 2020

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

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) | - Slate Grey (RAL 7015) | - Burgundy Brown |
| - Ruby Red (RAL 3003) | - Moss Green (RAL 6005) | - Anthracite Grey (RAL 7016) | - Golden Brown |
| - Signal Blue (RAL 5005) | - Fir Green (RAL 6009) | - Jet Black (RAL 9005) | - 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) |
|-------------------------|-------------------------|--------------------------|-------------------------|

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.

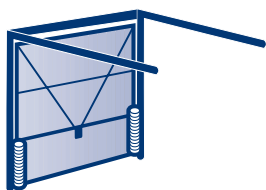
Stock availability

Prices in bold show stock doors on a standard lead-time (approx 1 week) in white unless specified. All other prices relate to non-stock doors on an approximately 2 to 4 week lead-time. Brown (RAL 8028 only) finished doors available ex-stock in 7066 and 7070 in Horizon, Carlton, Georgian, Beaumont and Cathedral. Some other doors are available in Jet Black (RAL 9005), please see individual pages. All other sizes in brown are non stock doors.



Canopy gearing (shown as C)

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



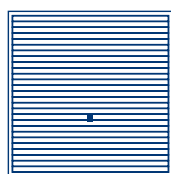
Retractable gearing (shown as R)

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

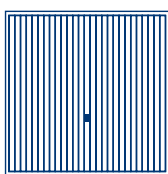
Single door

Nominal Door Size
Width x Height
(mm x mm)

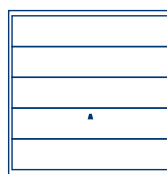
Size
Code



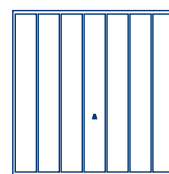
Horizon



Carlton



Ascot



Windsor

		Horizon		Carlton		Ascot		Windsor	
		C	R	C	R	C	R	C	R
1984 x 1830	6660	617	666	700	750	-	-	-	-
1984 x 1905	6663	617	666	700	750	-	-	-	-
1984 x 1931	6664	617	666	700	750	-	-	-	-
1984 x 1981	6666	585	635	665	715	-	-	-	-
1984 x 2136	6670	585	635	665	715	-	-	-	-
2084 x 1931	61064	596	646	664	714	-	-	-	-
2084 x 1981	61066	611	660	664	714	-	-	-	-
2084 x 2136	61070	633	683	679	728	-	-	-	-
2134 x 1830	7060	634	684	718	768	-	-	-	-
2134 x 1905	7063	634	684	718	768	-	-	-	-
2134 x 1931	7064	603	653	668	718	-	-	-	-
2134 x 1981	7066	559 ²	608 ²	646 ²	696 ³	681	730	797	847
2134 x 2136	7070	612 ²	661 ²	672 ²	722 ³	761	810	822	871
2134 x 2286	7076	-	780	-	835	-	-	-	-
2170 x 1905	7163	603	653	668	718	-	-	-	-
2170 x 1931	7164	603	653	668	718	-	-	-	-
2170 x 1981	7166	559	608	646	696	681	730	797	847
2170 x 2136	7170	612	661	672	722	761	810	822	871
2170 x 2286	7176	-	863	-	908	-	-	-	-
2224 x 1905	7363	657	707	699	749	-	-	-	-
2224 x 1931	7364	657	707	699	749	-	-	-	-
2224 x 1981	7366	660	710	703	753	-	-	-	-
2224 x 2136	7370	669	719	711	761	-	-	-	-
2259 x 1905	7563	651	701	706	756	-	-	-	-
2259 x 1931	7564	651	701	706	756	-	-	-	-
2259 x 1981	7566	657	707	706	756	781	831	852	902
2259 x 2136	7570	747	796	796	846	886	935	922	972
2259 x 2286	7576	-	929	-	908	-	-	-	-
2284 x 1905	7663	657	707	726	776	-	-	-	-
2284 x 1931	7664	657	707	726	776	-	-	-	-
2284 x 1981	7666	657	707	726	776	781	831	852	902
2284 x 2136	7670	749	798	796 ¹	846 ¹	874	924	922	972
2284 x 2286	7676	-	933	-	908	-	-	-	-
2439 x 1905	8063	758	807	859	909	-	-	-	-
2439 x 1931	8064	758	807	859	909	-	-	-	-
2439 x 1981	8066	758	807	859	909	867	917	988	1038
2439 x 2136	8070	774	824	887 ¹	936 ³	897	946	1017	1066
2439 x 2286	8076	-	909	-	989	-	-	-	-
2590 x 1981	8666	-	874	-	986	-	-	-	-
2590 x 2136	8670	-	906	-	1026	-	-	-	-
2590 x 2286	8676	-	999	-	1116	-	-	-	-
2744 x 1981	9066	-	1045	-	1059	-	-	-	-
2744 x 2136	9070	-	1099	-	1116	-	-	-	-
2744 x 2286	9076	-	1141	-	1158	-	-	-	-
3049 x 1981	1066	-	1234	-	1190	-	-	-	-
3049 x 2136	1070	-	1248	-	1203	-	-	-	-

Prices in bold show stock doors in Traffic White on a 1 week lead-time. All other prices are non-stock standard doors on a 2 to 4 week lead-time.

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

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

² Stock doors also available in Terra Brown (RAL 8028).

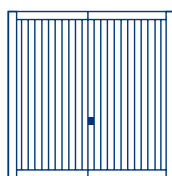
³ Stock doors available in Jet Black (based on RAL 9005), Anthracite Grey (RAL 7016) and Terra Brown (RAL 8028).

For further options please see page 15.

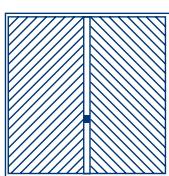
Single door

Nominal Door Size
Width x Height
(mm x mm)

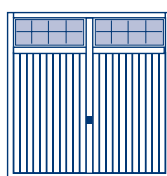
Size
Code



Sutton



Chevron

Salisbury ¹

		C	R	C	R	C	R
1984 x 1830	6660	-	-	-	-	-	-
1984 x 1905	6663	-	-	-	-	-	-
1984 x 1931	6664	-	-	-	-	-	-
1984 x 1981	6666	-	-	691	740	-	-
1984 x 2136	6670	-	-	691	740	-	-
2084 x 1931	61064	-	-	-	-	-	-
2084 x 1981	61066	-	-	-	-	-	-
2084 x 2136	61070	-	-	-	-	-	-
2134 x 1830	7060	-	-	-	-	-	-
2134 x 1905	7063	-	-	-	-	-	-
2134 x 1931	7064	730	780	730	780	1112	1162
2134 x 1981	7066	691	740	691	740	1112	1162
2134 x 2136	7070	737	787	737	787	1125	1175
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	801	851	801	851	1156	1205
2259 x 1981	7566	801	851	801	851	1156	1205
2259 x 2136	7570	882	931	882	931	1167	1216
2259 x 2286	7576	-	-	-	-	-	-
2284 x 1931	7664	809	859	809	859	1156	1205
2284 x 1981	7666	769	819	769	819	1156	1205
2284 x 2136	7670	849	899	849	899	1167 ²	1216 ²
2284 x 2286	7676	-	-	-	-	-	-
2439 x 1931	8064	892	941	-	-	1227	1276
2439 x 1981	8066	892	941	-	-	1227	1276
2439 x 2136	8070	908	958	-	-	1238	1288
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 15.

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

Prices in bold show stock doors on a 1 week lead-time. All other prices are non-stock standard doors on a 2 to 4 week lead-time. 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).

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

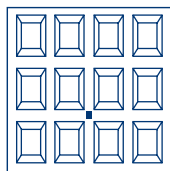
² Stock doors also available in Terra Brown (RAL 8028).

For further options please see page 15.

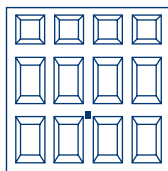
Single door

Nominal Door Size
Width x Height
(mm x mm)

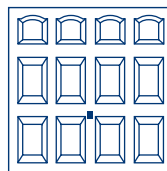
Size
Code



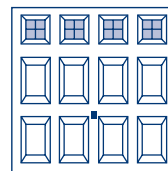
Georgian



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	856	906	856	906	856	906	1165	1214
1984 x 1981	6666	810	860	810	860	810	860	1171	1221
1984 x 2136	6670	823	872	823	872	823	872	1133	1183
2084 x 1931	61064	820	869	820	869	820	869	1129	1179
2084 x 1981	61066	821	870	821	870	821	870	1131	1181
2084 x 2136	61070	881	930	881	930	881	930	1189	1239
2134 x 1830	7060	-	-	-	-	-	-	-	-
2134 x 1905	7063	-	-	-	-	-	-	-	-
2134 x 1931	7064	821	870	821	870	821	870	1131	1181
2134 x 1981	7066	821	870	821 ²	870 ²	821 ²	870 ²	1131	1181
2134 x 2136	7070	869	919	869 ²	919 ²	869 ²	919 ²	1178	1228
2134 x 2286	7076	-	1035	-	1035	-	1035	-	1343
2170 x 1931	7164	821	870	821	870	821	870	1131	1181
2170 x 1981	7166	821	870	821	870	821	870	1131	1181
2170 x 2136	7170	869	919	869	919	869	919	1178	1228
2170 x 2286	7176	-	1120	-	1120	-	1120	-	1429
2224 x 1931	7364	913	963	913	963	913	963	1224	1273
2224 x 1981	7366	918	968	918	968	918	968	1228	1277
2224 x 2136	7370	924	974	924	974	924	974	1234	1283
2259 x 1931	7564	913	963	913	963	913	963	1224	1273
2259 x 1981	7566	913	963	913	963	913	963	1224	1273
2259 x 2136	7570	1051	1101	1051	1101	1051	1101	1363	1412
2259 x 2286	7576	-	1276	-	1276	-	1276	-	1585
2284 x 1931	7664	913	963	913	963	913	963	1224	1273
2284 x 1981	7666	913	963	913	963	913	963	1224	1273
2284 x 2136	7670	1051	1101	1051	1101	1051	1101	1363	1412
2284 x 2286	7676	-	1276	-	1276	-	1276	-	1585
2439 x 1931	8064	1081	1131	1081	1131	1081	1131	1391	1441
2439 x 1981	8066	1081	1131	1081	1131	1081	1131	1391	1441
2439 x 2136	8070	1126	1176	1126	1176	1126	1176	1436	1485
2439 x 2286	8076	-	1252	-	1252	-	1252	-	1611
2590 x 1981	8666	-	1153	-	1153	-	1153	-	1511
2590 x 2136	8670	-	1166	-	1166	-	1166	-	1526
2590 x 2286	8676	-	1292	-	1292	-	1292	-	1650
2744 x 1981	9066	-	1171	-	1171	-	1171	-	1531
2744 x 2136	9070	-	1185	-	1185	-	1185	-	1543
2744 x 2286	9076	-	1311	-	1311	-	1311	-	1670
3049 x 1981	1066	-	1215	-	1215	-	1215	-	1576
3049 x 2136	1070	-	1240	-	1240	-	1240	-	1601

¹ Windows for Beaumont: Standard () , Diamond () , Cross () . Please state on order if clear or crystal panes, see page 15.

² Stock doors also available in Terra Brown (based on RAL 8028).

Prices in bold show stock doors on a 1 week lead-time. All other prices are non-stock standard doors on a 2 to 4 week lead-time. 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).

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

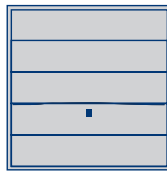
² Stock doors also available in Terra Brown (RAL 8028).

For further options please see page 15.

Single door

Nominal Door Size
Width x Height
(mm x mm)

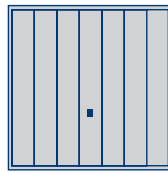
Size
Code



Wentwood
Timber Effect

C

R



Sherwood
Timber Effect

C

R

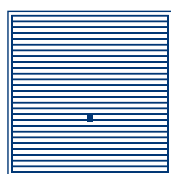
1984 x 1830	6660	-	-	-	-
1984 x 1905	6663	-	-	-	-
1984 x 1931	6664	-	-	-	-
1984 x 1981	6666	-	-	-	-
1984 x 2136	6670	-	-	-	-
2084 x 1931	61064	-	-	-	-
2084 x 1981	61066	-	-	-	-
2084 x 2136	61070	-	-	-	-
2134 x 1830	7060	-	-	-	-
2134 x 1905	7063	-	-	-	-
2134 x 1931	7064	-	-	-	-
2134 x 1981	7066	719	769	834	884
2134 x 2136	7070	799	849	859	909
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	-	-	-	-
2259 x 1981	7566	818	867	888	937
2259 x 2136	7570	911	961	960	1009
2259 x 2286	7576	-	-	-	-
2284 x 1931	7664	-	-	-	-
2284 x 1981	7666	818	867	888	937
2284 x 2136	7670	911	961	960	1009
2284 x 2286	7676	-	-	-	-
2439 x 1931	8064	-	-	-	-
2439 x 1981	8066	905	955	1024	1073
2439 x 2136	8070	937	987	1056	1106
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	-	-	-	-

Prices in bold show stock doors on a 1 week lead-time. All other prices are non-stock standard doors on a 3 to 4 week lead-time.

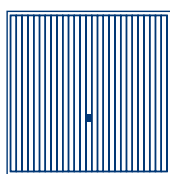
For further options please see page 15.

Single door

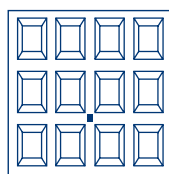
Nominal Door Size
Width x Height
(mm x mm)



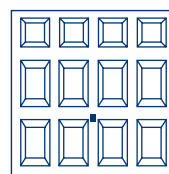
Horizon



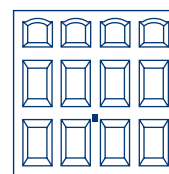
Carlton



Georgian



Beaumont



Cathedral

		C		R		C		R		C		R		C		R	
1830-1930	x 1830-1930	814	863	846	896	-	-	-	-	-	-	-	-	-	-	-	-
1830-1930	x 1931-1981	845	895	877	927	-	-	-	-	-	-	-	-	-	-	-	-
1830-1930	x 1982-2136	909	959	928	978	-	-	-	-	-	-	-	-	-	-	-	-
1830-1930	x 2137-2286	-	1023	-	1058	-	-	-	-	-	-	-	-	-	-	-	-
1830-1930	x 2287-2439	-	1097	-	1126	-	-	-	-	-	-	-	-	-	-	-	-
1931-1984	x 1830-1930	820	869	856	906	-	-	-	-	-	-	-	-	-	-	-	-
1931-1984	x 1931-1981	851	901	884	933	-	-	-	-	-	-	-	-	-	-	-	-
1931-1984	x 1982-2136	903	953	933	983	-	-	-	-	-	-	-	-	-	-	-	-
1931-1984	x 2137-2286	-	1023	-	1058	-	-	-	-	-	-	-	-	-	-	-	-
1931-1984	x 2287-2439	-	1097	-	1126	-	-	-	-	-	-	-	-	-	-	-	-
1985-2134	x 1830-1930	851	901	883	932	-	-	-	-	-	-	-	-	-	-	-	-
1985-2134	x 1931-1981	903	953	933	983	1284	1334	1284	1334	1284	1334	1284	1334	1284	1334	1284	1334
1985-2134	x 1982-2136	974	1024	994	1044	1364	1413	1364	1413	1364	1413	1364	1413	1364	1413	1364	1413
1985-2134	x 2137-2286	-	1097	-	1126	-	1498	-	1498	-	1498	-	1498	-	1498	-	1498
1985-2134	x 2287-2439	-	1166	-	1187	-	1445	-	1445	-	1445	-	1445	-	1445	-	1445
2135-2284	x 1830-1930	903	953	921	971	-	-	-	-	-	-	-	-	-	-	-	-
2135-2284	x 1931-1981	974	1024	994	1044	1376	1426	1376	1426	1376	1426	1376	1426	1376	1426	1376	1426
2135-2284	x 1982-2136	1035	1085	1068	1118	1376	1426	1376	1426	1376	1426	1376	1426	1376	1426	1376	1426
2135-2284	x 2137-2286	-	1166	-	1187	-	1485	-	1485	-	1485	-	1485	-	1485	-	1485
2135-2284	x 2287-2439	-	1239	-	1269	-	1690	-	1690	-	1690	-	1690	-	1690	-	1690
2285-2499 ¹	x 1830-1930	974	1024	1004	1054	-	-	-	-	-	-	-	-	-	-	-	-
2285-2499 ¹	x 1931-1981	1035	1085	1068	1118	1459	1509	1459	1509	1459	1509	1459	1509	1459	1509	1459	1509
2285-2499 ¹	x 1982-2136	1044	1094	1126	1176	1484	1534	1484	1534	1484	1534	1484	1534	1484	1534	1484	1534
2285-2499	x 2137-2286	-	1190	-	1215	-	1579	-	1579	-	1579	-	1579	-	1579	-	1579
2285-2499	x 2287-2439	-	1240	-	1253	-	1643	-	1643	-	1643	-	1643	-	1643	-	1643
2500-2590	x 1830-1930	-	1116	-	1135	-	-	-	-	-	-	-	-	-	-	-	-
2500-2590	x 1931-1981	-	1166	-	1187	-	1566	-	1566	-	1566	-	1566	-	1566	-	1566
2500-2590	x 1982-2136	-	1240	-	1240	-	1591	-	1591	-	1591	-	1591	-	1591	-	1591
2500-2590	x 2137-2286	-	1253	-	1253	-	1628	-	1628	-	1628	-	1628	-	1628	-	1628
2500-2590	x 2287-2439	-	1329	-	1329	-	1680	-	1680	-	1680	-	1680	-	1680	-	1680
2591-2722	x 1830-1930	-	1185	-	1185	-	-	-	-	-	-	-	-	-	-	-	-
2591-2722	x 1931-1981	-	1234	-	1234	-	1573	-	1573	-	1573	-	1573	-	1573	-	1573
2591-2722	x 1982-2136	-	1320	-	1320	-	1648	-	1648	-	1648	-	1648	-	1648	-	1648
2591-2722	x 2137-2286	-	1401	-	1401	-	1697	-	1697	-	1697	-	1697	-	1697	-	1697
2591-2722	x 2287-2439	-	1496	-	1496	-	-	-	-	-	-	-	-	-	-	-	-
2723-3049	x 1830-1930	-	-	-	1443	-	-	-	-	-	-	-	-	-	-	-	-
2723-3049	x 1931-1981	-	-	-	1495	-	1680	-	1680	-	1680	-	1680	-	1680	-	1680
2723-3049	x 1982-2136	-	-	-	1647	-	1743	-	1743	-	1743	-	1743	-	1743	-	1743

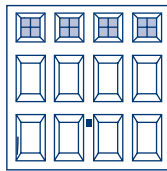
¹ Canopy gear only available up to 2439 wide.

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 15.

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	1594	1644
1985-2134	x	1982-2136	1674	1724
1985-2134	x	2137-2286	-	1808
1985-2134	x	2287-2439	-	1754
2135-2284	x	1830-1930	-	-
2135-2284	x	1931-1981	1687	1737
2135-2284	x	1982-2136	1687	1737
2135-2284	x	2137-2286	-	1796
2135-2284	x	2287-2439	-	2000
2285-2499 ¹	x	1830-1930	-	-
2285-2499 ¹	x	1931-1981	1771	1820
2285-2499 ¹	x	1982-2136	1795	1845
2285-2499	x	2137-2286	-	1889
2285-2499	x	2287-2439	-	1953
2500-2590	x	1830-1930	-	-
2500-2590	x	1931-1981	-	1876
2500-2590	x	1982-2136	-	1902
2500-2590	x	2137-2286	-	1938
2500-2590	x	2287-2439	-	1989
2591-2722	x	1830-1930	-	-
2591-2722	x	1931-1981	-	1882
2591-2722	x	1982-2136	-	1959
2591-2722	x	2137-2286	-	2008
2591-2722	x	2287-2439	-	-
2723-3049	x	1830-1930	-	-
2723-3049	x	1931-1981	-	1989
2723-3049	x	1982-2136	-	2052

¹ Canopy gear only available up to 2439 wide.

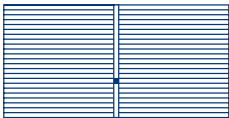
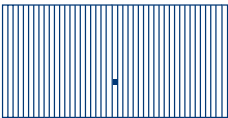
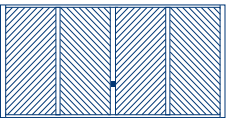
² Windows for Beaumont: Standard () , Diamond () , Cross () . Please state on order if clear or crystal panes.

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.

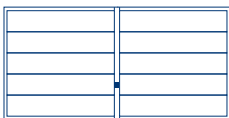
Please note that doors with windows may have cross bracing or locking rods passing behind the windows depending upon size and gear type.

For further options please see page 15.

Double door

Nominal Door Size Width x Height (mm x mm)	Size Code				
		Horizon	Carlton	Chevron	Salisbury
		R	R	R	R
3049 x 2286	1076	1597	1597	-	-
3354 x 1981	1166	1495	1495	-	-
3354 x 2136	1170	1506	1506	-	-
3354 x 2286	1176	1544	1544	-	-
3659 x 1981	1266	1569	1569	-	-
3659 x 2136	1270	1581	1581	-	-
3659 x 2286	1276	1693	1693	-	-
3964 x 1981	1366	1708	1708	-	-
3964 x 2136	1370	1720	1720	-	-
3964 x 2286	1376	1885	1885	-	-
4269 x 1981	1466	1645	1645	2159	2278
4269 x 2136	1470	1645	1645	2159	2278
4574 x 1981	1566	1771	1771	-	-
4574 x 2136	1570	1798	1798	-	-
4879 x 1981	1666	1873	1873	-	-
4879 x 2136	1670	1898	1898	-	-

Double door

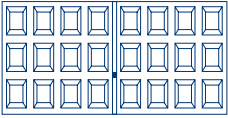
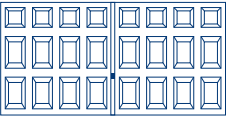
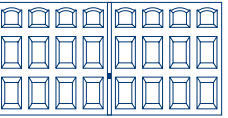
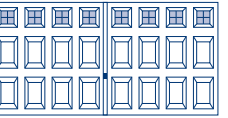
Nominal Door Size Width x Height (mm x mm)	Size Code		
		Ascot	Windsor
		R	R
3049 x 2286	1076	-	-
3354 x 1981	1166	-	-
3354 x 2136	1170	-	-
3354 x 2286	1176	-	-
3659 x 1981	1266	-	-
3659 x 2136	1270	-	-
3659 x 2286	1276	-	-
3964 x 1981	1366	-	-
3964 x 2136	1370	-	-
3964 x 2286	1376	-	-
4269 x 1981	1466	1738	1738
4269 x 2136	1470	1738	1738
4574 x 1981	1566	-	-
4574 x 2136	1570	-	-
4879 x 1981	1666	-	-
4879 x 2136	1670	-	-

Prices in bold show stock doors on a 1 week lead-time. All other prices are non-stock white standard doors on a 2 to 3 week lead-time.

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 15.

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	1597	1597	1597	2060
3354 x 1981	1166	1569	1569	1569	2036
3354 x 2136	1170	1569	1569	1569	2036
3354 x 2286	1176	1671	1695	1695	2160
3659 x 1981	1266	1671	1671	1671	2135
3659 x 2136	1270	1671	1671	1671	2135
3659 x 2286	1276	1747	1747	1747	2211
3964 x 1981	1366	1721	1721	1721	2186
3964 x 2136	1370	1721	1721	1721	2186
3964 x 2286	1376	1747	1747	1747	2186
4269 x 1981	1466	1771	1771	1771	2391
4269 x 2136	1470	1771	1771	1771	2391
4574 x 1981	1566	1924	1924	1924	2388
4574 x 2136	1570	1924	1924	1924	2388
4879 x 1981	1666	2024	2024	2024	2491
4879 x 2136	1670	2024	2024	2024	2491

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

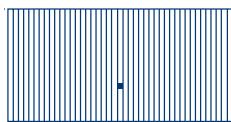
Prices in bold show stock doors on a 1 week lead-time. All other prices are non-stock standard doors on a 2 to 3 week lead-time, timber effect finishes are on a 4 to 6 week lead-time.

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

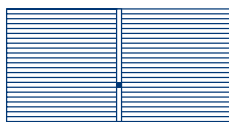
For further options please see page 15.

Double door

Nominal Door Size
Width x Height
(mm x mm)



Carlton

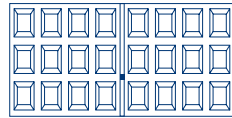
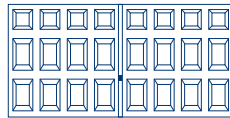
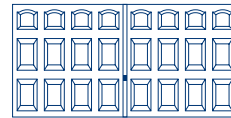
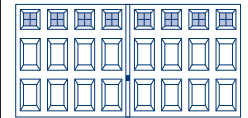


Horizon

		R	R
2745-3049	x 2137-2286	1848	-
2745-3049	x 2287-2439	-	-
3050-3354	x 1886-1981	1747	1771
3050-3354	x 1982-2136	1759	1784
3050-3354	x 2137-2286	1924	1949
3050-3354	x 2287-2439	-	-
3355-3659	x 1886-1981	1798	1822
3355-3659	x 1982-2136	1834	1859
3355-3659	x 2137-2286	1924	1949
3355-3659	x 2287-2439	-	-
3660-3967	x 1886-1981	1961	1987
3660-3967	x 1982-2136	1999	2024
3660-3967	x 2137-2286	2139	2162
3660-3967	x 2287-2439	-	-
3968-4269	x 1886-1981	1898	1924
3968-4269	x 1982-2136	1924	1949
3968-4269	x 2137-2286	-	-
3968-4269	x 2287-2439	-	-
4270-5000	x 1886-1981	2102	2125
4270-5000	x 1982-2136	2150	2177

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	1848	1848	1848	2167
2745-3049	x 2287-2439	-	-	-	-
3050-3354	x 1931-1981	1822	1822	1822	2288
3050-3354	x 1982-2136	1848	1848	1848	2313
3050-3354	x 2137-2286	1949	1949	1949	2416
3050-3354	x 2287-2439	-	-	-	2388
3355-3659	x 1931-1981	1924	1924	1924	2388
3355-3659	x 1982-2136	1974	1974	1974	2440
3355-3659	x 2137-2286	1999	1999	1999	2464
3355-3659	x 2287-2439	-	-	-	-
3660-3967	x 1931-1981	1974	1974	1974	2592
3660-3967	x 1982-2136	1999	1999	1999	2618
3660-3967	x 2137-2286	2024	2024	2024	2644
3660-3967	x 2287-2439	-	-	-	-
3968-4269	x 1931-1981	2024	2024	2024	2644
3968-4269	x 1982-2136	2024	2024	2024	2644
3968-4269	x 2137-2286	-	-	-	-
3968-4269	x 2287-2439	-	-	-	-
4270-5000	x 1931-1981	2278	2278	2278	3052
4270-5000	x 1982-2136	2278	2278	2278	3052

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 15.

Options	Single doors	Double doors
	add	add
Factory pre-framed standard single doors	123	-
Steel frame for standard double doors	-	186
Factory pre-framed purpose-made single doors (framed retractable purpose made doors require a 4 week lead-time)	139	-
Steel frame for purpose made double doors	-	206
Additional Lock Kit, C-type/ R-type (fitted onto door)	57	-
Retractable plus gear available on 1931, 1981 and 2136 mm high doors up to 2744 mm wide	38	-
For powder-coated doors ¹ : Brown (RAL 8028) ¹	36	69
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 .	121	191
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 .	43 each	43 each
Coloured window frames to match door colour – Salisbury doors (price per door) ²	152	303
Black window panes for Salisbury doors (price per door)	33	64
Poly-wrapping (available on white and brown)	26	44
Diecast metal handles: brass effect, chrome effect, brushed steel and white	33	33
Bottom weatherseal, 2405 mm length (suitable for gaps up to 15 mm between the door and the floor level)	38	38
Bottom weatherseal, 3000 mm length (suitable for gaps up to 15 mm between the door and the floor level)	42	42

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.

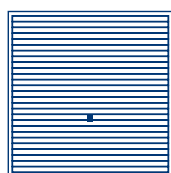
Stock availability

All doors from the Guardian Range have an expected lead-time of 4 to 6 weeks. Prices in bold show stock doors on a 1- week lead time.

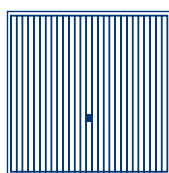
Single door - standard sizes

Nominal Door Size
Width x Height
(mm x mm)

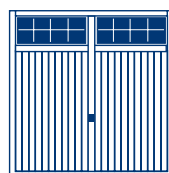
Size
Code



Horizon



Carlton



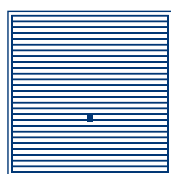
Salisbury

		Horizon		Carlton		Salisbury	
		C	R	C	R	C	R
1984 x 1830	6660	1042	1092	1127	1177	-	-
1984 x 1905	6663	1042	1092	1127	1177	-	-
1984 x 1931	6664	1042	1092	1127	1177	-	-
1984 x 1981	6666	1011	1061	1093	1142	-	-
2084 x 1931	61064	1023	1072	1093	1142	-	-
2084 x 1981	61066	1037	1087	1093	1142	-	-
2084 x 2136	61070	1059	1109	1104	1154	-	-
2134 x 1830	7060	1061	1111	1144	1194	-	-
2134 x 1905	7063	1061	1111	1144	1194	-	-
2134 x 1931	7064	1028	1077	1095	1144	1539	1589
2134 x 1981	7066	960	1009	1072	1122	1539	1589
2134 x 2136	7070	1038	1088	1100	1149	1551	1601
2170 x 1931	7164	1086	1135	1140	1190	-	-
2170 x 1981	7166	960	1009	1072	1122	-	-
2170 x 2136	7170	1104	1154	1175	1225	-	-
2224 x 1931	7364	1082	1132	1126	1176	-	-
2224 x 1981	7366	1086	1135	1129	1179	-	-
2224 x 2136	7370	1096	1145	1137	1187	-	-
2259 x 1931	7564	1117	1167	1163	1212	1582	1632
2259 x 1981	7566	1082	1132	1133	1183	1582	1632
2259 x 2136	7570	1174	1224	1222	1271	1594	1644
2284 x 1931	7664	1082	1132	1152	1201	1582	1632
2284 x 1981	7666	1082	1132	1152	1201	1582	1632
2284 x 2136	7670	1175	1225	1222	1271	1594	1644
2439 x 1931	8064	-	-	-	1335	-	1702
2439 x 1981	8066	-	-	-	1335	-	1702
2439 x 2136	8070	-	-	-	1364	-	1715
2590 x 1981	8666	-	-	-	1411	-	-
2590 x 2136	8670	-	-	-	1454	-	-
2744 x 1981	9066	-	-	-	1482	-	-
2744 x 2136	9070	-	-	-	1540	-	-

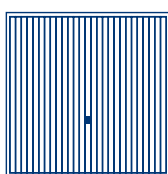
Stock doors also available in Jet Black (based on RAL 9005).

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	1277	1327	1309	1359
1985-2134	x 1931-1981	1327	1377	1361	1410
1985-2134	x 1982-2136	1401	1451	1419	1469
2135-2284	x 1830-1930	1327	1377	1347	1397
2135-2284	x 1931-1981	1401	1451	1401	1451
2135-2284	x 1982-2136	1460	1510	1494	1543
2285-2499	x 1830-1930	-	1451	-	1480
2285-2499	x 1931-1981	-	1510	-	1543
2285-2499	x 1982-2136	-	1507	-	1602
2500-2590	x 1830-1930	-	1563	-	1563
2500-2590	x 1931-1981	-	1612	-	1612
2500-2590	x 1982-2136	-	1668	-	1668
2591-2722	x 1830-1930	-	1610	-	1610
2591-2722	x 1931-1981	-	1661	-	1661
2591-2722	x 1982-2136	-	1747	-	1747

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 for single doors

add

For powder-coated doors: Brown (RAL 8028)

36

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).

121

Coloured window frames on Salisbury to match door colour¹

152

Retractable plus gear (available up to 80 (2439) wide but in standard heights only - 64 (1931), 66 (1981) and 70 (2134))

38

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 19 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

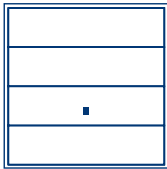
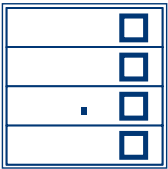
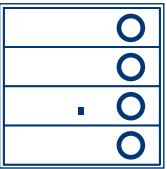
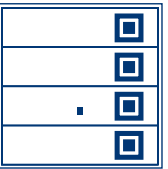
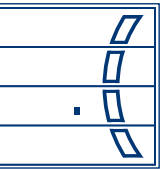
A new perfectly matched handle offers a quality feel everytime you open the door. Design Range doors come wrapped as standard.

Terminology

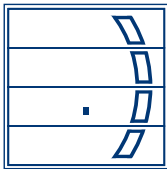
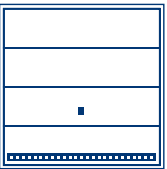
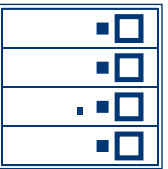
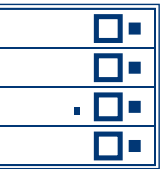
Nominal Door Size: This is the actual door panel size plus the fitting tolerances. The nominal door size should be used for internal dimensions of a timber frame.

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	950	999	1139	1189	1139	1189	1139	1189	1139	1189
2134 x 2136	7070	1013	1063	1202	1252	1202	1252	1202	1252	1202	1252
2259 x 1981	7566	1045	1095	1235	1284	1235	1284	1235	1284	1235	1284
2259 x 2136	7570	1107	1157	1299	1348	1299	1348	1299	1348	1299	1348
2284 x 1981	7666	1065	1115	1253	1303	1253	1303	1253	1303	1253	1303
2284 x 2136	7670	1127	1177	1316	1366	1316	1366	1316	1366	1316	1366
2439 x 1981	8066	1202	1252	1391	1441	1391	1441	1391	1441	1391	1441
2439 x 2136	8070	1266	1316	1455	1505	1455	1505	1455	1505	1455	1505

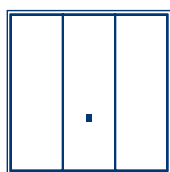
Single door

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	1139	1189	1139	1189	1139	1189	1139	1189	1139	1189
2134 x 2136	7070	1202	1252	1202	1252	1202	1252	1202	1252	1202	1252
2259 x 1981	7566	1235	1284	1235	1284	1235	1284	1235	1284	1235	1284
2259 x 2136	7570	1299	1348	1299	1348	1299	1348	1299	1348	1299	1348
2284 x 1981	7666	1253	1303	1253	1303	1253	1303	1253	1303	1253	1303
2284 x 2136	7670	1316	1366	1316	1366	1316	1366	1316	1366	1316	1366
2439 x 1981	8066	1391	1441	1391	1441	1391	1441	1391	1441	1391	1441
2439 x 2136	8070	1455	1505	1455	1505	1455	1505	1455	1505	1455	1505

Single door

Nominal Door Size
Width x Height
(mm x mm)

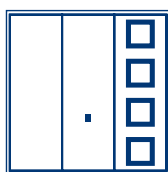
Size
Code



200

C

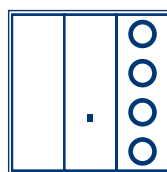
R



201

C

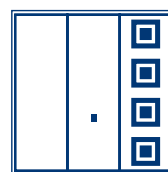
R



202

C

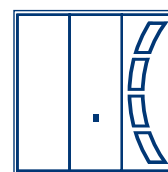
R



203

C

R



204

C

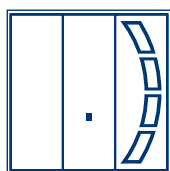
R

2134 x 1981	7066	950	999	1139	1189	1139	1189	1139	1189
2134 x 2136	7070	1013	1063	1202	1252	1202	1252	1202	1252
2259 x 1981	7566	1045	1095	1235	1284	1235	1284	1235	1284
2259 x 2136	7570	1107	1157	1299	1348	1299	1348	1299	1348
2284 x 1981	7666	1065	1115	1253	1303	1253	1303	1253	1303
2284 x 2136	7670	1127	1177	1316	1366	1316	1366	1316	1366
2439 x 1981	8066	1202	1252	1391	1441	1391	1441	1391	1441
2439 x 2136	8070	1266	1316	1455	1505	1455	1505	1455	1505

Single door

Nominal Door Size
Width x Height
(mm x mm)

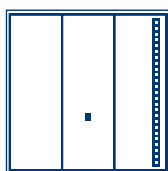
Size
Code



205

C

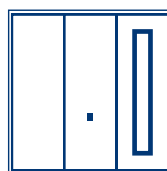
R



207

C

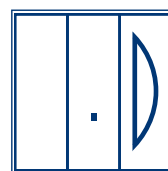
R



210

C

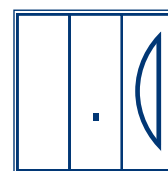
R



211

C

R



212

C

R

2134 x 1981	7066	1139	1189	1139	1189	1139	1189	1139	1189
2134 x 2136	7070	1202	1252	1202	1252	1202	1252	1202	1252
2259 x 1981	7566	1235	1284	1235	1284	1235	1284	1235	1284
2259 x 2136	7570	1299	1348	1299	1348	1299	1348	1299	1348
2284 x 1981	7666	1253	1303	1253	1303	1253	1303	1253	1303
2284 x 2136	7670	1316	1366	1316	1366	1316	1366	1316	1366
2439 x 1981	8066	1391	1441	1391	1441	1391	1441	1391	1441
2439 x 2136	8070	1455	1505	1455	1505	1455	1505	1455	1505

Options for single doors

add

Factory pre-fitted steel frame

123

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

57

Retractable plus gear

38

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.

Premium colours

Our GRP premium colour range includes Blue and Green. There is an additional surcharge for these colours, see page 24 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.

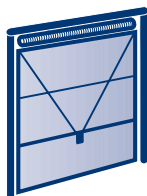
Size Code: This has traditionally been used to order doors. This may not be the actual door size.

Packaging

Supplied with front surface protection as standard.

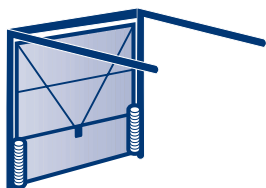
Stock availability

All GRP doors are made to order and thus require an approximate lead-time of 4 weeks.



Canopy gearing (shown as C)

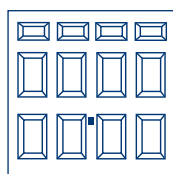
Canopy gear is available for all single doors providing a reliable and affordable gearing solution, with no tracks running back into the garage.



Retractable gearing (shown as R)

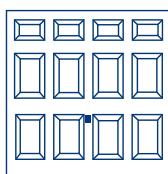
Retractable gear is available for all single and double doors providing a reliable and affordable gearing solution, with tracks running back into the garage.

Single door

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

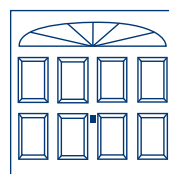
Arden

C R



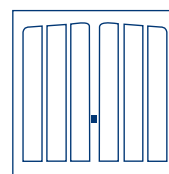
Kenmore

C R



Stamford

C R



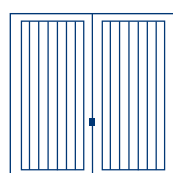
Penshurst

C R

2134 x 1981	7066	-	-	1924	1974	1979	2028	2042	2091
2134 x 2136	7070	1885	1935	1924	1974	1979	2028	2042	2091
2259 x 1981	7566	-	-	2023	2073	2060	2110	2200	2250
2259 x 2136	7570	1972	2021	2023	2073	2060	2110	2200	2250
2284 x 1981	7666	-	-	2042	2091	2082	2132	2221	2271
2284 x 2136	7670	1988	2038	2042	2091	2082	2132	2221	2271
2439 x 1981	8066	-	-	2195	2245	2255	2305	2364	2414
2439 x 2136	8070	2171	2220	2195	2245	2255	2305	2364	2414
2744 x 1981	9066	-	-	-	2477 ¹	-	-	-	-
2744 x 2136	9070	-	2420 ¹	-	2477 ¹	-	-	-	-
3049 x 1981	1066	-	-	-	2742 ¹	-	-	-	-
3049 x 2136	1070	-	2658 ¹	-	2742 ¹	-	-	-	-

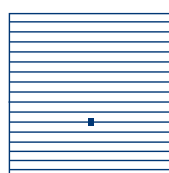
¹ Doors only available with electric operation (Handle and Locking not available).

Single door

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

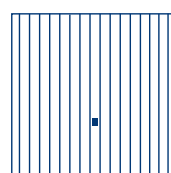
Swinton

C R



Glastonbury

C R



Somerset

C R

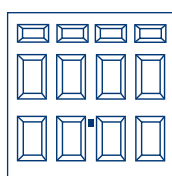
2134 x 1981	7066	2042	2091	2042	2091	2042	2091
2134 x 2136	7070	2042	2091	2042	2091	2042	2091
2259 x 1981	7566	2200	2250	2200	2250	2200	2250
2259 x 2136	7570	2200	2250	2200	2250	2200	2250
2284 x 1981	7666	2221	2271	2221	2271	2221	2271
2284 x 2136	7670	2221	2271	2221	2271	2221	2271
2439 x 1981	8066	2364	2414	-	-	2364	2414
2439 x 2136	8070	2364	2414	-	-	2364	2414
2744 x 1981	9066	-	-	-	-	2600	2655
2744 x 2136	9070	-	-	-	-	2600	2655
3049 x 1981	1066	-	-	-	-	2860	2920
3049 x 2136	1070	-	-	-	-	2860	2920

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 24.

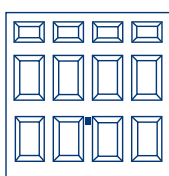
Single door

Nominal Door Size
Width x Height
(mm x mm)



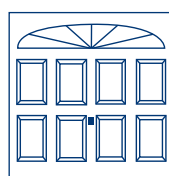
Arden

C R



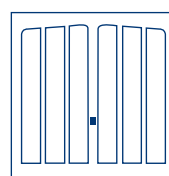
Kenmore

C R



Stamford

C R



Penshurst

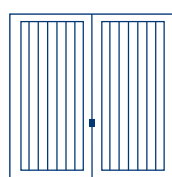
C R

2032-2133	x	1931-1980	-	-	-	-	-	2255	2305
2032-2133	x	1981-2136	-	-	-	-	-	2255	2305
2032-2133	x	2137-2286	-	-	-	-	-	-	2604
2134-2439	x	1931-1980	-	-	-	-	-	2588	2637
2134-2439	x	1981-2136	2379	2428	2406	2456	2473	2523	2588
2134-2439	x	2137-2286	-	2744	-	2776	-	-	-
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	-	-	-	2771 ¹	-	-	-
2591-2744	x	2137-2286	-	-	-	-	-	-	-
2745-2896	x	1931-1980	-	-	-	-	-	-	-
2745-2896	x	1981-2136	-	2948 ¹	-	3029 ¹	-	-	-
2745-2896	x	2137-2286	-	-	-	-	-	-	-
2897-3049	x	1931-1980	-	-	-	-	-	-	-
2897-3049	x	1981-2136	-	2948 ¹	-	3029 ¹	-	-	-
2897-3049	x	2137-2286	-	-	-	-	-	-	-

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

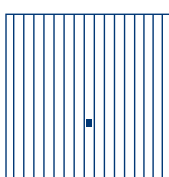
Single door

Nominal Door Size
Width x Height
(mm x mm)



Swinton

C R



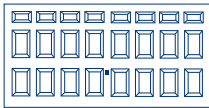
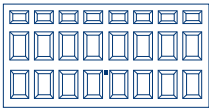
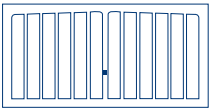
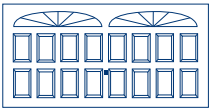
Somerset

C R

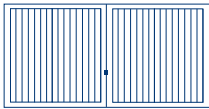
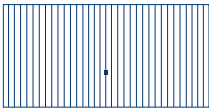
2259-2439	x	1981-2136	2588	2637	2588	2637
2259-2439	x	2150-2286	-	2801	2588	2801
2440-2590	x	1931-1980	-	-	2626	2676
2440-2590	x	1981-2136	-	-	2626	2676
2440-2590	x	2137-2286	-	-	2626	2676
2591-2744	x	1931-1980	-	-	2784	2833
2591-2744	x	1981-2136	-	-	2784	2833
2591-2744	x	2137-2286	-	-	2784	2833
2745-2896	x	1931-1980	-	-	3006	3055
2745-2896	x	1981-2136	-	-	3006	3055
2745-2896	x	2137-2286	-	-	3006	3055
2897-3049	x	1931-1980	-	-	3186	3235
2897-3049	x	1981-2136	-	-	3186	3235
2897-3049	x	2137-2286	-	-	3186	3235

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 24.

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	2658	2763	-	-
3354 x 2136	1170	2658	2763	-	-
3354 x 2286	1176	2658	-	-	-
3659 x 1981	1266	2876 ¹	3003 ¹	-	-
3659 x 2136	1270	2876 ¹	3003 ¹	-	-
3659 x 2286	1276	2876	-	-	-
3964 x 1981	1366	3090 ¹	3244 ¹	-	-
3964 x 2136	1370	3090 ¹	3244 ¹	-	-
3964 x 2286	1376	3090	-	-	-
4269 x 1981	1466	3305	3492	3638	3651 ¹
4269 x 2136	1470	3305	3492	3638	3651 ¹
4269 x 2286	1376	3305	-	-	-

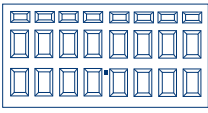
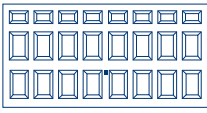
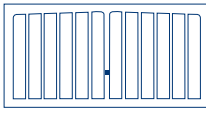
¹ Doors only available with electric operation (Handle and Locking not available).

Double door			
Nominal Door Size Width x Height (mm x mm)	Size Code		
		Swinton R	Somerset R
3354 x 1981	1166	-	2763
3354 x 2136	1170	-	2763
3354 x 2286	1176	-	-
3659 x 1981	1266	-	3003
3659 x 2136	1270	-	3003
3659 x 2286	1276	-	-
3964 x 1981	1366	-	3244
3964 x 2136	1370	-	3244
3964 x 2286	1376	-	-
4269 x 1981	1466	-	3545
4269 x 2136	1470	3651	3545
4269 x 2286	1376	-	-

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

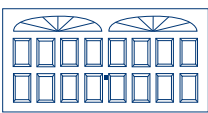
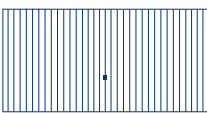
Please note that doors with windows may have cross bracing or locking rods passing behind the windows depending upon size and gear type.

For further options please see page 24.

Double door				
Nominal Door Size Width x Height (mm x mm)		Arden R	Kenmore R	Penshurst R
3050-3355	x 1981-2136	2839	2955	-
3050-3355	x 2137-2286	2944	-	-
3356-3660	x 1981-2136	3052 ¹	3194 ¹	-
3356-3660	x 2137-2286	3155	-	-
3661-3965	x 1981-2136	3265 ¹	3434 ¹	-
3661-3965	x 2137-2286	3371	-	-
3966-4117	x 1981-2136	3478 ¹	3665 ¹	-
3966-4117	x 2137-2286	3478	-	-
4118-4269	x 1981-2136	3478	3665	3816
4118-4269	x 2137-2286	3681	-	-

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

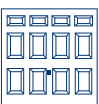
² Only available from 4000 mm.

Double door			
Nominal Door Size Width x Height (mm x mm)		Stamford R	Somerset R
3050-3355	x 1981-2136	-	2955
3050-3355	x 2137-2286	-	2955
3356-3660	x 1981-2136	-	3194
3356-3660	x 2137-2286	-	3194
3661-3965	x 1981-2136	-	3434
3661-3965	x 2137-2286	-	3434
3966-4117	x 1981-2136	-	3665
3966-4117	x 2137-2286	-	3665
4118-4269	x 1981-2136	3842 ¹	3816
4118-4269	x 2137-2286	-	3816

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	123	-
Steel frame for standard double doors	-	186
Factory pre-framed purpose-made single doors	139	-
Steel frame for purpose-made double doors	-	206
Additional Lock Kit, C-type/ R-type (fitted onto door)	57	-
Retractable plus gear available on 1931, 1981 and 2136 mm high doors up to 2744 mm wide	38	-
Diecast metal handles with matching base plates: brass effect, brushed steel, chrome effect and white	42	42
Surcharge for Premium colours Green and Blue	203	406

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	153	228
 Stippled Perspex	X	X	X	154	228
 Stippled Perspex with diamond leading	-	X	X	254	375
 Stippled Perspex with square leading	-	X	X	254	375
 Black Non-Translucent	X	X	X	154	228
 Black Non-Translucent Perspex with border and diamond leading	-	X	X	254	375

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	269	305
 Stippled Perspex	X	X	X	269	305
 Stippled Perspex with diamond leading	-	X	X	438	526
 Stippled Perspex with square leading	-	X	X	438	526
 Black Non-Translucent	X	X	X	269	305
 Black Non-Translucent Perspex with border and diamond leading	-	X	X	438	526

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.

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.

Stock availability

Timber doors are generally made to order and thus require an approximate lead-time of 6 weeks.

Terminology

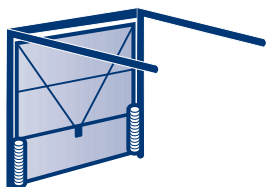
Nominal Door Size: This is the actual door panel size plus the fitting tolerances. The nominal door size should be used for internal dimensions of a timber frame.

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.



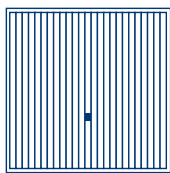
Retractable gearing (shown as R)

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

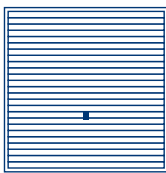
Single door

Nominal Door Size
Width x Height
(mm x mm)

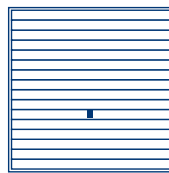
Size
Code



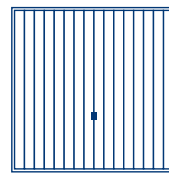
Vertical Cedar



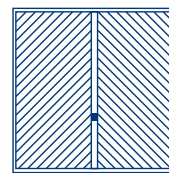
Horizontal Cedar



Countryman



Hampton



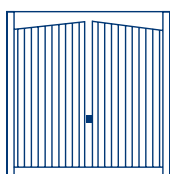
Chevron Cedar

		C	R	C	R	C	R	C	R	C	R
2134 x 1981	7066	1530	1581	1609	1660	1910	1961	1910	1961	2274	2325
2134 x 2136	7070	1544	1594	1623	1674	1926	1976	1926	1976	2311	2361
2134 x 2286	7076	-	1747	-	1836	-	2166	-	2166	-	2440
2259 x 1981	7566	1609	1660	1693	1743	2009	2060	2009	2060	2427	2477
2259 x 2136	7570	1624	1675	1709	1760	2026	2077	2026	2077	2439	2490
2284 x 1981	7666	1609	1660	1855	1906	2009	2060	2009	2060	2427	2477
2284 x 2136	7670	1624	1675	1709	1760	2026	2077	2026	2077	2439	2490
2284 x 2286	7676	-	1813	-	1906	-	2173	-	2173	-	2559
2439 x 1981	8066	1703	1754	1793	1844	2124	2175	2124	2175	2507	2558
2439 x 2136	8070	1717	1767	1806	1856	2141	2192	2141	2192	2521	2571
2439 x 2286	8076	-	1922	-	2018	-	2301	-	2301	-	2627
2744 x 1981	9066	-	2007	-	2109	-	2397	-	2397	-	2796
2744 x 2136	9070	-	2021	-	2121	-	2422	-	2422	-	2836
2744 x 2286	9076	-	2205	-	2319	-	2595	-	2595	-	2930
3049 x 1981	1066	-	2324	-	2439	-	2707	-	2707	-	3140
3049 x 2136	1070	-	2346	-	2465	-	2730	-	2730	-	3163

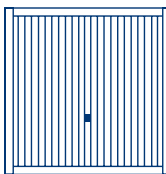
Single door

Nominal Door Size
Width x Height
(mm x mm)

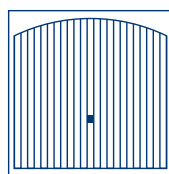
Size
Code



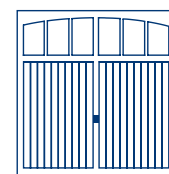
Barrington



Kingsbury



Adlington

Ashton¹Rochdale¹

		C	R	C	R	C	R	C	R	C	R
2134 x 1981	7066	1942	1993	1926	1976	1750	1800	2274	2325	2300	2351
2134 x 2136	7070	1955	2005	1941	1992	1750	1800	2311	2361	2314	2364
2134 x 2286	7076	-	2165	-	2146	-	1935	-	2440	-	2469
2259 x 1981	7566	2020	2070	2002	2053	1826	1877	2427	2477	2382	2433
2259 x 2136	7570	2032	2083	2018	2068	1826	1877	2439	2490	2395	2446
2284 x 1981	7666	2020	2070	2002	2053	1826	1877	2427	2477	2382	2433
2284 x 2136	7670	2032	2083	2018	2068	1826	1877	2439	2490	2395	2446
2284 x 2286	7676	-	2238	-	2221	-	2021	-	2559	-	2516
2439 x 1981	8066	2090	2141	2072	2122	2009	2060	2507	2558	2459	2509
2439 x 2136	8070	2103	2153	2087	2138	2009	2060	2521	2571	2479	2530
2439 x 2286	8076	-	2301	-	2283	-	2060	-	2627	-	2579
2744 x 1981	9066	-	2384	-	2304	-	2142	-	2796	-	2813
2744 x 2136	9070	-	2405	-	2324	-	2142	-	2836	-	2859
2744 x 2286	9076	-	2594	-	2516	-	2311	-	2930	-	2948
3049 x 1981	1066	-	2698	-	2618	-	2315	-	3140	-	3162
3049 x 2136	1070	-	2720	-	2639	-	2315	-	3163	-	3184

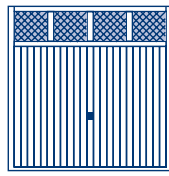
¹ Ashton and Rochdale doors may have cross bracing and / or locking rods behind the windows depending upon the size and gear type.

For further options please see page 35.

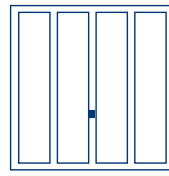
Single door

Nominal Door Size
Width x Height
(mm x mm)

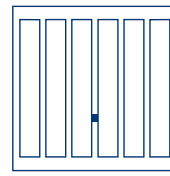
Size
Code

Sandhurst¹

Shaftesbury



Grantham



Seymour

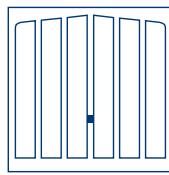
		C	R	C	R	C	R	C	R
2134 x 1981	7066	2228	2279	1726	1777	1161	1211	1649	1700
2134 x 2136	7070	2242	2293	1737	1788	1161	1211	1663	1713
2134 x 2286	7076	-	2395	-	1867	1234	1285	-	1790
2259 x 1981	7566	2310	2360	1759	1810	1238	1289	1683	1734
2259 x 2136	7570	2324	2375	1772	1823	1238	1289	1698	1749
2284 x 1981	7666	2310	2360	1759	1810	1238	1289	1683	1734
2284 x 2136	7670	2324	2375	1772	1823	1238	1289	1698	1749
2284 x 2286	7676	-	2443	-	1892	1321	1372	-	1817
2439 x 1981	8066	2387	2438	1788	1839	1284	1335	1712	1763
2439 x 2136	8070	2406	2457	1803	1854	1284	1335	1726	1777
2439 x 2286	8076	-	2506	-	1909	-	1422	-	1833
2744 x 1981	9066	-	2705	-	2165	-	1459	-	2073
2744 x 2136	9070	-	2750	-	2182	-	1459	-	2087
2744 x 2286	9076	-	2841	-	2284	-	1560	-	2175
3049 x 1981	1066	-	3053	-	2435	-	1585	-	2336
3049 x 2136	1070	-	3075	-	2458	-	1585	-	2338

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

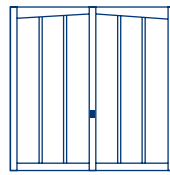
Single door

Nominal Door Size
Width x Height
(mm x mm)

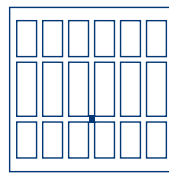
Size
Code



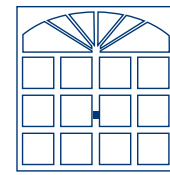
Tudor



Bosworth



Wolsey

Hinton²

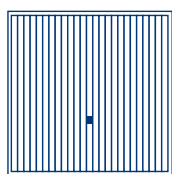
		C	R	C	R	C	R	C	R
2134 x 1981	7066	1726	1777	1748	1798	1724	1774	2392	2443
2134 x 2136	7070	1737	1788	1760	1811	1735	1786	2407	2458
2134 x 2286	7076	-	1867	-	1889	-	1865	-	2538
2259 x 1981	7566	1759	1810	1783	1833	1757	1808	2541	2592
2259 x 2136	7570	1772	1823	1796	1847	1769	1820	2556	2607
2284 x 1981	7666	1759	1810	1783	1833	1757	1808	2541	2592
2284 x 2136	7670	1772	1823	1796	1847	1769	1820	2556	2607
2284 x 2286	7676	-	1892	-	1917	-	1890	-	2674
2439 x 1981	8066	1788	1839	1811	1861	1786	1837	2617	2668
2439 x 2136	8070	1803	1854	1823	1874	1800	1851	2634	2684
2439 x 2286	8076	-	1909	-	1932	-	1907	-	2738
2744 x 1981	9066	-	2165	-	2188	-	2111	-	2956
2744 x 2136	9070	-	2182	-	2203	-	2127	-	2971
2744 x 2286	9076	-	2284	-	2306	-	2215	-	3071
3049 x 1981	1066	-	2435	-	2458	-	2359	-	3340
3049 x 2136	1070	-	2458	-	2479	-	2361	-	3360

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

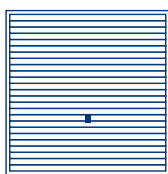
For further options please see page 35.

Single door

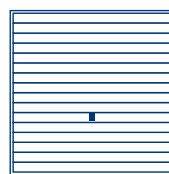
Nominal Door Size
Width x Height
(mm x mm)



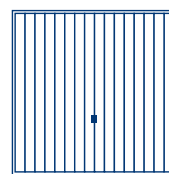
Vertical Cedar



Horizontal Cedar



Countryman



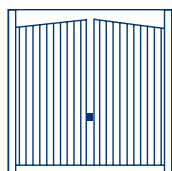
Hampton

			C		R			
1930-1984	x	1931-1981	1664	1714	1749	1799	2330	2381
1930-1984	x	1982-2136	1675	1726	1762	1813	2397	2447
1930-1984	x	2137-2286	-	1877	-	1972	-	2596
1930-1984	x	2287-2439	-	1922	-	2018	-	2785
1985-2284	x	1931-1981	1740	1791	1831	1882	2456	2506
1985-2284	x	1982-2136	1755	1806	1845	1896	2532	2583
1985-2284	x	2137-2286	-	1942	-	2039	-	2727
1985-2284	x	2287-2439	-	1988	-	2086	-	2952
2285-2439	x	1931-1981	1833 ¹	1884	1929 ¹	1979	2491 ¹	2541
2285-2439	x	1982-2136	1845 ¹	1896	1942 ¹	1993	2566 ¹	2617
2285-2439	x	2137-2286	-	2049	-	-	-	-
2285-2439	x	2287-2439	-	2127	-	-	-	-
2440-2744	x	1931-1981	-	2132	-	-	-	-
2440-2744	x	1982-2136	-	2146	-	-	-	-
2440-2744	x	2137-2286	-	2328	-	-	-	-
2440-2744	x	2287-2439	-	2392	-	-	-	-
2745-3049	x	1931-1981	-	2441	-	-	-	-
2745-3049	x	1982-2136	-	2466	-	-	-	-

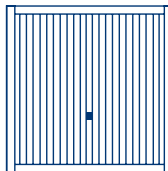
¹ These doors are not available over 2438 mm wide.

Single door

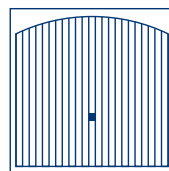
Nominal Door Size
Width x Height
(mm x mm)



Barrington



Kingsbury



Adlington

Ashton ²

			C		R			
1930-1984	x	1931-1981	2106	2156	2091	2142	1796	1847
1930-1984	x	1982-2136	2118	2169	2105	2155	1809	1859
1930-1984	x	2137-2286	-	2330	-	2310	-	2009
1930-1984	x	2287-2439	-	2374	-	2361	-	2054
1985-2284	x	1931-1981	2181	2232	2168	2219	1875	1926
1985-2284	x	1982-2136	2197	2247	2180	2231	1888	1939
1985-2284	x	2137-2286	-	2404	-	2384	-	2076
1985-2284	x	2287-2439	-	2447	-	2435	-	2119
2285-2439	x	1931-1981	2253 ¹	2303	2236 ¹	2287	1966 ¹	2017
2285-2439	x	1982-2136	2264 ¹	2315	2251 ¹	2301	1978 ¹	2029
2285-2439	x	2137-2286	-	2467	-	2446	-	2182
2285-2439	x	2287-2439	-	2528	-	2516	-	2260
2440-2744	x	1931-1981	-	2550	-	2470	-	2265
2440-2744	x	1982-2136	-	2567	-	2488	-	2277
2440-2744	x	2137-2286	-	2761	-	2681	-	2462
2440-2744	x	2287-2439	-	2822	-	2743	-	2524
2745-3049	x	1931-1981	-	2861	-	2781	-	2575
2745-3049	x	1982-2136	-	2885	-	2803	-	2596

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.

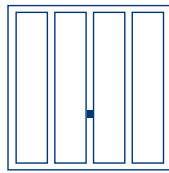
Orders for purpose made sizes will only be accepted as nominal door size for unframed version and overall frame size when ordering a framed version. Orders for purpose made framed doors will not be accepted as nominal door size. For further options please see page 35.

Single door

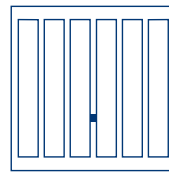
Nominal Door Size
Width x Height
(mm x mm)



Shaftesbury



Grantham



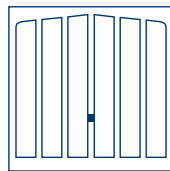
Seymour

			C		R		
1930-1984	x	1931-1981	1812	1862	1521	1572	1812 1862
1930-1984	x	1982-2136	1826	1877	1534	1585	1826 1877
1930-1984	x	2137-2286	-	1955	-	1665	- 1955
1930-1984	x	2287-2439	-	2016	-	1725	- 2016
1985-2284	x	1931-1981	1847	1898	1557	1608	1847 1898
1985-2284	x	1982-2136	1862	1913	1571	1621	1862 1913
1985-2284	x	2137-2286	-	1981	-	1692	- 1981
1985-2284	x	2287-2439	-	2040	-	1751	- 2040
2285-2439	x	1931-1981	1877 ¹	1928	1587 ¹	1638	1877 ¹ 1928
2285-2439	x	1982-2136	1889 ¹	1940	1599 ¹	1649	1889 ¹ 1940
2285-2439	x	2137-2286	-	1998	-	1706	- 1998
2285-2439	x	2287-2439	-	2083	-	1791	- 2083
2440-2744	x	1931-1981	-	2236	-	1944	- 2236
2440-2744	x	1982-2136	-	2253	-	1962	- 2253
2440-2744	x	2137-2286	-	2339	-	2049	- 2339
2440-2744	x	2287-2439	-	2404	-	2112	- 2404
2745-3049	x	1931-1981	-	2501	-	2211	- 2501
2745-3049	x	1982-2136	-	2502	-	2212	- 2502

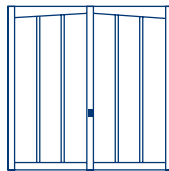
¹ These doors are not available over 2438 mm wide.

Single door

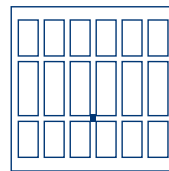
Nominal Door Size
Width x Height
(mm x mm)



Tudor



Bosworth



Wolsey

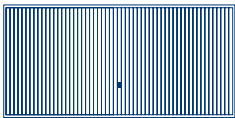
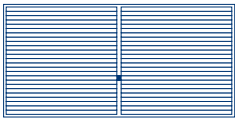
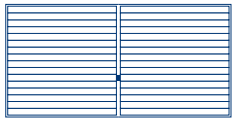
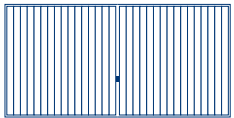
			C		R		
1930-1984	x	1931-1981	1889	1940	1912	1963	1887 1938
1930-1984	x	1982-2136	1901	1951	1925	1975	1899 1949
1930-1984	x	2137-2286	-	2030	-	2053	- 2028
1930-1984	x	2287-2439	-	2091	-	2115	- 2095
1985-2284	x	1931-1981	1924	1974	1947	1998	1921 1972
1985-2284	x	1982-2136	1939	1990	1960	2010	1935 1986
1985-2284	x	2137-2286	-	2058	-	2081	- 2054
1985-2284	x	2287-2439	-	2118	-	2142	- 2122
2285-2439	x	1931-1981	1953 ¹	2003	1975 ¹	2026	1950 ¹ 2001
2285-2439	x	1982-2136	1966 ¹	2017	1989 ¹	2039	1964 ¹ 2015
2285-2439	x	2137-2286	-	2074	-	2094	- 2072
2285-2439	x	2287-2439	-	2190	-	2212	- 2164
2440-2744	x	1931-1981	-	2330	-	2351	- 2274
2440-2744	x	1982-2136	-	2346	-	2369	- 2292
2440-2744	x	2137-2286	-	2447	-	2471	- 2379
2440-2744	x	2287-2439	-	2511	-	2534	- 2441
2745-3049	x	1931-1981	-	2600	-	2623	- 2524
2745-3049	x	1982-2136	-	2623	-	2643	- 2526

¹ These doors are not available over 2438 mm wide.

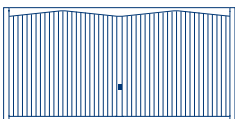
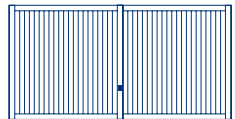
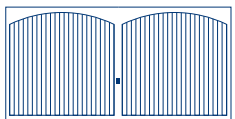
Orders for purpose made sizes will only be accepted as nominal door size for unframed version and overall frame size when ordering a framed version. Orders for purpose made framed doors will not be accepted as nominal door size.

For further options please see page 35.

Double door

Nominal Door Size Width x Height (mm x mm)	Size Code				
		Vertical Cedar	Horizontal Cedar	Countryman	Hampton
		R	R	R	R
3049 x 2286	1076	2638	2673	3416	3416
3354 x 1981	1166	2638	2674	3381	3381
3354 x 2136	1170	2713	2749	3453	3453
3354 x 2286	1176	2933	2971	3745	3745
3659 x 1981	1266	2973	3014	3763	3763
3659 x 2136	1270	3049	3087	3837	3837
3659 x 2286	1276	3319	3361	4189	4189
3964 x 1981	1366	3515	3565	4148	4148
3964 x 2136	1370	3626	3676	4260	4260
3964 x 2286	1376	3936	3987	4631	4631
4269 x 1981	1466	3439	3491	4271	4271
4269 x 2136	1470	3515	3565	4345	4345
4574 x 1981	1566	3883	3937	-	-
4574 x 2136	1570	3995	4046	-	-
4879 x 1981	1666	4237	4293	-	-
4879 x 2136	1670	4272	4329	-	-

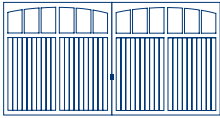
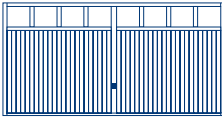
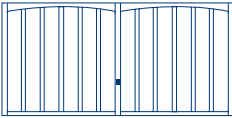
Double door

Nominal Door Size Width x Height (mm x mm)	Size Code				
		Barrington	Kingsbury	Adlington	Ashton ¹
		R	R	R	R
3049 x 2286	1076	3139	2993	2930	3486
3354 x 1981	1166	3114	2984	2874	3383
3354 x 2136	1170	3189	3059	2946	3457
3354 x 2286	1176	3457	3316	3192	3748
3659 x 1981	1266	3468	3336	3182	3887
3659 x 2136	1270	3542	3412	3256	3961
3659 x 2286	1276	3866	3740	3550	4326
3964 x 1981	1366	4036	3950	3854	4559
3964 x 2136	1370	4148	4060	3966	4671
3964 x 2286	1376	4508	4415	4310	5083
4269 x 1981	1466	3961	3876	3780	4485
4269 x 2136	1470	4036	3950	3854	4559
4574 x 1981	1566	4403	4347	-	4943
4574 x 2136	1570	4515	4458	-	5053
4879 x 1981	1666	4755	4700	-	5352
4879 x 2136	1670	4794	4738	-	5388

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 35.

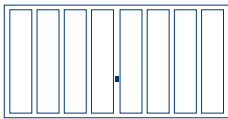
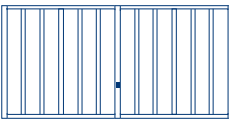
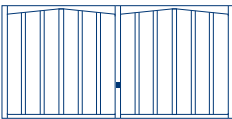
Double door

Nominal Door Size Width x Height (mm x mm)	Size Code			
		Rochdale^{1, 2}	Sandhurst¹	Shaftesbury
		R	R	R
3049 x 2286	1076	3689	3242	2548
3354 x 1981	1166	3567	3221	2516
3354 x 2136	1170	3642	3295	2589
3354 x 2286	1176	3954	3574	2799
3659 x 1981	1266	4071	3634	2792
3659 x 2136	1270	4148	3709	2865
3659 x 2286	1276	4530	4046	3119
3964 x 1981	1366	4745	4241	3252
3964 x 2136	1370	4858	4351	3362
3964 x 2286	1376	5284	4735	3642
4269 x 1981	1466	4671	4166	3179
4269 x 2136	1470	4745	4241	3252
4574 x 1981	1566	5287	4738	3642
4574 x 2136	1570	5399	4851	3753
4879 x 1981	1666	5648	5257	4050
4879 x 2136	1670	5684	5295	4089

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.

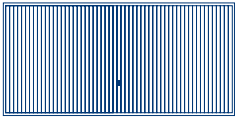
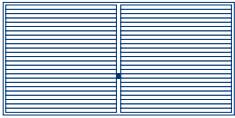
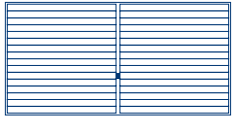
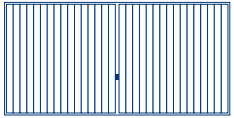
Double door

Nominal Door Size Width x Height (mm x mm)	Size Code				
		Grantham	Seymour	Tudor	Wolsey
		R	R	R	R
3049 x 2286	1076	2230	2522	2548	2861
3354 x 1981	1166	2183	2442	2516	2832
3354 x 2136	1170	2257	2516	2589	2907
3354 x 2286	1176	2432	2716	2799	3114
3659 x 1981	1266	2469	2756	2792	3108
3659 x 2136	1270	2543	2828	2865	3182
3659 x 2286	1276	2763	3080	3119	3434
3964 x 1981	1366	2763	3214	3252	3568
3964 x 2136	1370	2874	3326	3362	3680
3964 x 2286	1376	3103	3604	3642	3958
4269 x 1981	1466	2689	3139	3179	3494
4269 x 2136	1470	2763	3214	3252	3568
4574 x 1981	1566	-	-	3642	3958
4574 x 2136	1570	-	-	3753	4068
4879 x 1981	1666	-	-	4050	4367
4879 x 2136	1670	-	-	4089	4403

For further options please see page 35.

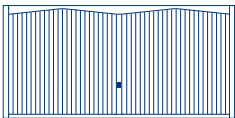
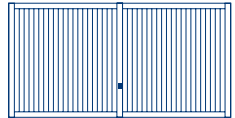
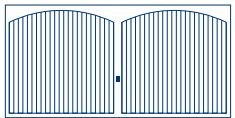
Double door

Nominal Door Size
Width x Height
(mm x mm)

					
		Vertical Cedar R	Horizontal Cedar R	Countryman R	Hampton R
2745-3049	x 2137-2286	-	-	-	-
3050-3659	x 1931-1981	3270	3316	4015	4015
3050-3659	x 1982-2136	3352	3397	4095	4095
3050-3659	x 2137-2286	3650	3699	4473	4473
3660-4269	x 1931-1981	3987	4043	4756	4756
3660-4269	x 1982-2136	4113	4166	4879	4879
3660-4269	x 2137-2286	4317	4374	5122	5122
4270-5000	x 1931-1981	4660	4721	-	-
4270-5000	x 1982-2136	4700	4761	-	-

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	-	-	-	3832
3050-3659	x 1931-1981	3814	3672	3498	4274
3050-3659	x 1982-2136	3896	3753	3580	4356
3050-3659	x 2137-2286	4252	4113	3902	4756
3660-4269	x 1931-1981	4561	4470	4363	5138
3660-4269	x 1982-2136	4683	4591	4484	5259
3660-4269	x 2137-2286	4918	4818	4709	5522
4270-5000	x 1931-1981	5231	5171	-	5884
4270-5000	x 1982-2136	5274	5211	-	5925

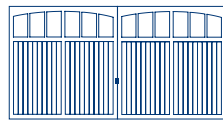
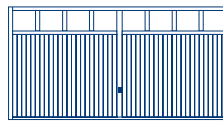
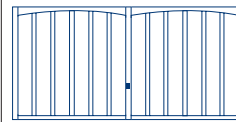
¹ Ashton doors may have cross bracing and/or locking rods behind the windows depending upon the size and gear type.

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

For further options please see page 35.

Double door

Nominal Door Size
Width x Height
(mm x mm)

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

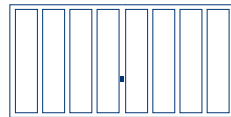
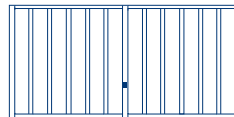
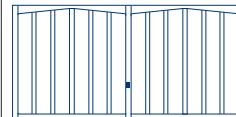
2745-3049	x	2137-2286	4058	3565	2800
2745-3049	x	2287-2439	4262	3743	2941
3050-3659	x	1931-1981	4480	3998	3071
3050-3659	x	1982-2136	4561	4080	3151
3050-3659	x	2137-2286	4982	4451	3429
3050-3659	x	2287-2439	5229	4674	3601
3660-4269	x	1931-1981	5342	4786	3700
3660-4269	x	1982-2136	5464	4908	3823
3660-4269	x	2137-2286	5738	5153	4014
3660-4269	x	2287-2439	6010	5399	4203
4270-5000	x	1931-1981	6213	5784	4455
4270-5000	x	1982-2136	6253	5823	4497

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	2452	2775	2800	3115
2745-3049	x	2287-2439	2576	2915	2941	3257
3050-3659	x	1931-1981	2714	3029	3071	3387
3050-3659	x	1982-2136	2797	3111	3151	3468
3050-3659	x	2137-2286	3038	3389	3429	3745
3050-3659	x	2287-2439	3189	3559	3601	3915
3660-4269	x	1931-1981	3160	3658	3700	4016
3660-4269	x	1982-2136	3281	3781	3823	4136
3660-4269	x	2137-2286	3447	3970	4014	4329
3660-4269	x	2287-2439	3612	4160	4203	4519
4270-5000	x	1931-1981	-	-	4455	4770
4270-5000	x	1982-2136	-	-	4497	4811

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 35.

Timber door window options						
	Standard		Georgian ¹		Diagonal ¹	
	Single doors	Double doors	Single doors	Double doors	Single doors	Double doors
Plain	no on-cost	no on-cost	104	144	104	144
Crystal	no on-cost	no on-cost	104	144	104	144

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	123	-
Steel frame for standard double doors	-	186
Factory pre-framed purpose-made single doors	139	-
Steel frame for purpose-made double doors	-	206
Additional Lock Kit, C-type/ R-type (fitted onto door)	57	-
Retractable plus gear available on 1931, 1981 and 2136 mm high doors up to 2744 mm wide	38	-
Factory fully finished stain in Light Oak, Antique Oak, Mahogany, Walnut, Chestnut and Ebony	137	203
Factory white primer ready for on-site painting	186	285
Factory fully finished painting (any RAL colour timber only)	309	537
Diecast metal handles with matching base plates: brass effect, chrome effect, brushed steel and white	42	42
Bottom weatherseal, 2405 mm length (suitable for gaps up to 15 mm between the door and the floor level)	38	38
Bottom weatherseal, 3000 mm length (suitable for gaps up to 15 mm between the door and the floor level)	42	42
Steel chassis and frame if applicable finished in RAL colour 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. Additional lead-time may apply.	121	191

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 solid red cedar, built around a strong steel box section chassis. A range of stain options are available.

Handle

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

Terminology

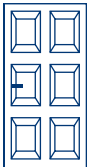
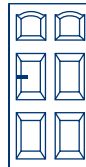
Nominal Door Size: This is the actual door panel size plus the fitting tolerances. The nominal door size should be used for internal dimensions of a timber frame.

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
762 x 1931	882 x 1989	2664	640 ³	640 ³	640 ³	717 ³	507
762 x 1981	882 x 2039	2666	654 ³	654 ³	654 ³	730 ³	522
762 x 2136	882 x 2194	2670	673 ³	673 ³	673 ³	750 ³	540
914 x 1931	1034 x 1989	3064	666 ³	666 ³	666 ³	743 ³	533
914 x 1981	1034 x 2039	3066	680 ³	680 ³	680 ³	756 ³	547
914 x 2136	1034 x 2194	3070	701 ³	701 ³	701 ³	778 ³	567
1067 x 1931	1187 x 1989	3664	693	693	693	771	560
1067 x 1981	1187 x 2039	3666	708	708	708	783	576
1067 x 2134	1187 x 2194	3670	726	726	726	803	594
1209 x 1931	1320 x 1989	4064	719	719	719	795	586
1209 x 1981	1320 x 2039	4066	733	733	733	810	601
1209 x 2136	1320 x 2194	4070	740	740	740	817	619

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
700-1066 x 1931-2136	820-1186 x 1989-2194	826 ⁴	826 ⁴	826 ⁴	904 ⁴	708
2067-1209 x 1931-2136	1187-1320 x 1989-2194	878	878	878	957	759

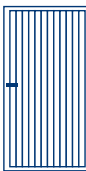
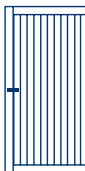
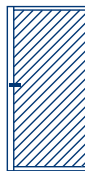
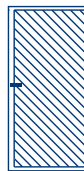
¹ No fitting clearance allowed.

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.

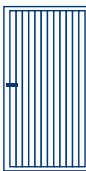
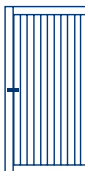
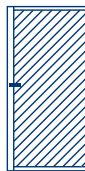
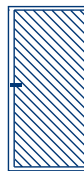
All doors come factory pre-framed, right hand hinged with the handle on the left as standard (viewed from outside).
Supplied with lever/lever handle set. Doors only available to open outwards.

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 Cedar	 Horizontal Cedar	 Kingsbury	 Seymour	 Half Chevron (Left)	 Half Chevron (Right)
762 x 1931	882 x 1989	2664	1181	1210	1284	1181	1416	1416
762 x 1981	882 x 2039	2666	1197	1224	1296	1197	1428	1428
762 x 2136	882 x 2194	2670	1217	1242	1316	1217	1449	1449
914 x 1931	1034 x 1989	3064	1224	1249	1321	1224	1455	1455
914 x 1981	1034 x 2039	3066	1236	1262	1337	1236	1468	1468
914 x 2136	1034 x 2194	3070	1256	1284	1355	1256	1488	1488
1067 x 1931	1187 x 1989	3664	1262	1289	1364	1262	1496	1496
1067 x 1981	1187 x 2039	3666	1276	1303	1376	1276	1507	1507
1067 x 2134	1187 x 2194	3670	1296	1321	1395	1296	1528	1528
1209 x 1931	1320 x 1989	4064	1303	1328	1401	1303	1534	1534
1209 x 1981	1320 x 2039	4066	1316	1343	1416	1316	1549	1549
1209 x 2136	1320 x 2194	4070	1337	1364	1433	1337	1567	1567

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 Cedar	 Horizontal Cedar	 Kingsbury ²	 Seymour	 Half Chevron (Left)	 Half Chevron (Right)
700-1066 x 1931-2136	820-1186 x 1989-2194	1428	1455	1528	1428	1660	1660
2067-1209 x 1931-2136	1187-1320 x 1989-2194	1507	1534	1608	1507	1740	1740

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 solid red cedar, built around our steel box section chassis. A range of stain options are available.

Pre-Framed

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

Door Stays

Door stays are recommended in windy conditions.

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, Red, Gloss White and Gloss Magnolia.

Handle

Supplied with black lever/lever handle on right 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.

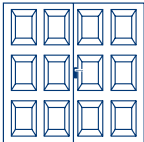
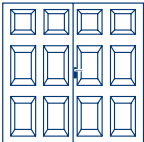
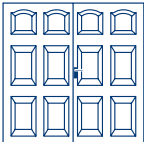
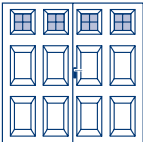
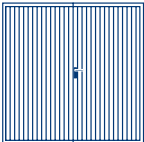
Packaging

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

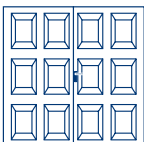
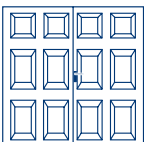
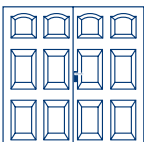
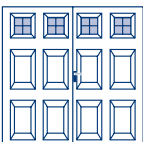
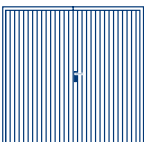
Stock Availability

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	 Carlton
1810 x 1830	1930 x 1890	6060	-	-	-	-	1077
1964 x 1830	2084 x 1890	6660	-	-	-	-	1099
1964 x 1931	2084 x 1991	6664	-	-	-	-	1122
1964 x 1981	2084 x 2041	6666	-	-	-	-	1122
1964 x 2136	2084 x 2196	6670	-	-	-	-	1146
2114 x 1830	2234 x 1890	7060	-	-	-	-	1146
2114 x 1931	2234 x 1991	7064	1258	1258	1258	1558	1168
2114 x 1981	2234 x 2041	7066	1258	1258	1258	1558	1168
2114 x 2136	2234 x 2196	7070	1281	1281	1281	1580	1192
2239 x 1931	2359 x 1991	7564	1327	1327	1327	1628	1238
2239 x 1981	2359 x 2041	7566	1327	1327	1327	1628	1238
2239 x 2136	2359 x 2196	7570	1351	1351	1351	1654	1258
2264 x 1931	2384 x 1991	7664	1351	1351	1351	1654	1258
2264 x 1981	2384 x 2041	7666	1351	1351	1351	1654	1258
2264 x 2136	2384 x 2196	7670	1372	1372	1372	1672	1281
2419 x 1931	2539 x 1991	8064	1420	1420	1420	1720	1327
2419 x 1981	2539 x 2041	8066	1420	1420	1420	1720	1327
2419 x 2136	2539 x 2196	8070	1441	1441	1441	1743	1351

Steel door - purpose-made sizes

Overall frame size (between fix) ¹ Width x Height (mm x mm)	 Georgian	 Beaumont	 Cathedral	 Beaumont with Windows ²	 Carlton
1930 - 2234 x 1890 - 2041	-	-	-	-	1250
1930 - 2234 x 2042 - 2196	-	-	-	-	1288
2235 - 2384 x 1890 - 1990	-	-	-	-	1305
2235 - 2384 x 1991 - 2041	1431	1431	1431	1731	1351
2235 - 2384 x 2042 - 2196	1446	1446	1446	1748	1381
2385 - 2539 x 1890 - 1990	-	-	-	-	1368
2385 - 2539 x 1991 - 2041	1522	1522	1522	1821	1429
2385 - 2539 x 2042 - 2196	1541	1541	1541	1843	1448

¹ No fitting clearance allowed.

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

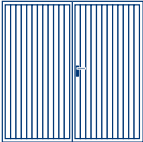
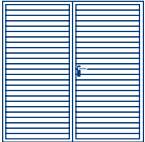
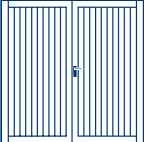
All doors come factory pre-framed, right hand door leaf leading as standard (viewed from the outside) with lever/lever handle set. Door stays are recommended in windy locations.

The above doors are shown as 50/50 door leaves configuration.

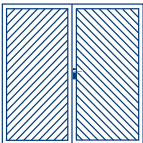
Up to 2234 mm overall frame width these doors are also available as a 1/3 2/3 door configuration.

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 Cedar ²	 Horizontal Cedar ²	 Kingsbury ³	 Seymour ³	 Tudor ³
1810 x 1830	1930 x 1890	6060	1833	1874	2073	1726	1726
1964 x 1830	2084 x 1890	6660	1859	1903	2073	1753	1753
1964 x 1931	2084 x 1991	6664	1859	1903	2073	1753	1753
1964 x 1981	2084 x 2041	6666	1879	1922	2080	1774	1774
1964 x 2136	2084 x 2196	6670	1879	1922	2106	1774	1774
2114 x 1830	2234 x 1890	7060	1913	1955	2106	1806	1806
2114 x 1931	2234 x 1991	7064	1920	1962	2123	1813	1813
2114 x 1981	2234 x 2041	7066	1927	1969	2151	1819	1819
2114 x 2136	2234 x 2196	7070	1927	1969	2165	1819	1819
2239 x 1931	2359 x 1991	7564	1945	1990	2238	1841	1841
2239 x 1981	2359 x 2041	7566	1951	1997	2252	1847	1847
2239 x 2136	2359 x 2196	7570	1965	2008	2298	1859	1859
2264 x 1931	2384 x 1991	7664	1945	1990	2244	1841	1841
2264 x 1981	2384 x 2041	7666	1951	1997	2276	1847	1847
2264 x 2136	2384 x 2196	7670	1965	2008	2325	1859	1859
2419 x 1931	2539 x 1991	8064	2032	2076	2470	1927	1927
2419 x 1981	2539 x 2041	8066	2038	2082	2483	1933	1933
2419 x 2136	2539 x 2196	8070	2046	2087	2557	1939	1939

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 Cedar ³	 Ashton ^{3,4}	 Ashton Chevron ^{3,4}
1810 x 1830	1930 x 1890	6060	2073	2244	2357
1964 x 1830	2084 x 1890	6660	2073	2244	2357
1964 x 1931	2084 x 1991	6664	2073	2244	2357
1964 x 1981	2084 x 2041	6666	2080	2252	2362
1964 x 2136	2084 x 2196	6670	2106	2276	2391
2114 x 1830	2234 x 1890	7060	2106	2276	2391
2114 x 1931	2234 x 1991	7064	2123	2298	2410
2114 x 1981	2234 x 2041	7066	2151	2325	2436
2114 x 2136	2234 x 2196	7070	2165	2336	2450
2239 x 1931	2359 x 1991	7564	2238	2410	2522
2239 x 1981	2359 x 2041	7566	2252	2422	2538
2239 x 2136	2359 x 2196	7570	2298	2470	2583
2264 x 1931	2384 x 1991	7664	2244	2416	2530
2264 x 1981	2384 x 2041	7666	2276	2450	2562
2264 x 2136	2384 x 2196	7670	2325	2495	2611
2419 x 1931	2539 x 1991	8064	2470	2642	2756
2419 x 1981	2539 x 2041	8066	2483	2655	2769
2419 x 2136	2539 x 2196	8070	2557	2728	2841

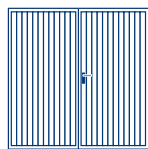
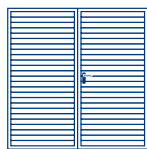
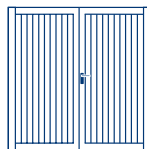
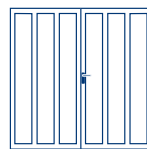
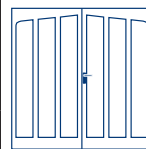
Timber door - purpose-made sizes

Overall frame size

(between fix)¹

Width x Height

(mm x mm)

Vertical
Cedar²Horizontal
Cedar²Kingsbury³Seymour³Tudor³

1930 - 2234 x 1890 - 2041	1964	2008	2191	1866	1866
1930 - 2234 x 2042 - 2196	2008	2053	2237	1911	1911
2235 - 2384 x 1890 - 2041	2053	2101	2283	1956	1956
2235 - 2384 x 2042 - 2196	2112	2158	2459	2016	2016
2385 - 2539 x 1890 - 2041	2237	2283	2588	2140	2140
2385 - 2539 x 2042 - 2196	2275	2322	2629	2178	2178

¹ No fitting clearance allowed.² On doors with windows, please state on order if plain or crystal panes.

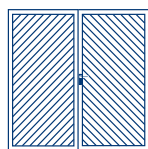
Timber door - purpose-made sizes

Overall frame size

(between fix)¹

Width x Height

(mm x mm)

Chevron
Cedar³Ashton^{3,4}Ashton
Chevron^{3,4}

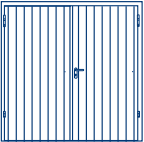
1930 - 2234 x 1890 - 2041	2191	2360	2471
1930 - 2234 x 2042 - 2196	2237	2407	2517
2235 - 2384 x 1890 - 2041	2283	2451	2562
2235 - 2384 x 2042 - 2196	2459	2637	2752
2385 - 2539 x 1890 - 2041	2588	2767	2883
2385 - 2539 x 2042 - 2196	2629	2807	2924

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 Cedar and Horizontal Cedar doors.

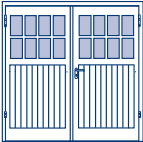
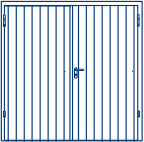
Prices are the same but please be aware panel configurations may be different from those shown above (1/3 2/3 is a term used to describe these doors but please note the 1/3 door leaf is always 800 mm wide with the 2/3 element varying to make the desired overall width). 1/3 leaf is always leading.

³ Not available in 70/30 configuration. Only Vertical Cedar and Horizontal Cedar 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	 Kenmore	 Arden	 Somerset ²
1810 x 1830	1930 x 1890	6060	-	-	-	2329
1964 x 1830	2084 x 1890	6660	-	-	-	2329
1964 x 1931	2084 x 1991	6664	-	-	-	2329
1964 x 1981	2084 x 2041	6666	-	-	-	2329
1964 x 2136	2084 x 2196	6670	-	-	-	2329
2114 x 1830	2234 x 1890	7060	2362	2362	2362	2362
2114 x 1931	2234 x 1991	7064	2362	2362	2362	2362
2114 x 1981	2234 x 2041	7066	2397	2397	2397	2397
2114 x 2136	2234 x 2196	7070	2397	2397	2397	2397
2239 x 1931	2359 x 1991	7564	2482	2482	2482	2482
2239 x 1981	2359 x 2041	7566	2482	2482	2482	2482
2239 x 2136	2359 x 2196	7570	2482	2482	2482	2482
2264 x 1931	2384 x 1991	7664	2482	2482	2482	2482
2264 x 1981	2384 x 2041	7666	2482	2482	2482	2482
2264 x 2136	2384 x 2196	7670	2482	2482	2482	2482
2419 x 1931	2539 x 1991	8064	2567	2567	2567	2567
2419 x 1981	2539 x 2041	8066	2567	2567	2567	2567
2419 x 2136	2539 x 2196	8070	2567	2567	2567	2567

GRP door - purpose-made sizes

Overall frame size (between fix) ¹ Width x Height (mm x mm)	 Dorchester	 Kenmore	 Arden	 Somerset ²
1930 - 2234 x 1890 - 2041	-	-	-	2795
1930 - 2234 x 2042 - 2196	-	-	-	2853
2235 - 2384 x 1890 - 2041 ¹	2910	2910	2910	2910
2235 - 2384 x 2042 - 2196	2969	2969	2969	2969
2385 - 2539 x 1890 - 2041	3027	3027	3027	3027
2385 - 2539 x 2042 - 2196	3081	3081	3081	3081

¹ Please note Dorchester, Kenmore and Arden side-hinged garage doors have a minimum overall frame size of 2234 mm x 1980 mm.

² 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	Garage side doors	Side-hinged doors
	add	add
For powder-coated steel doors ¹ : Terra Brown (RAL 8028)	29	36
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 and Golden Oak (solid)	92	121
Door stays (pair)	-	73
Handles for steel and timber doors: knob/lever black plastic	29	29
For timber doors: factory fully finished in Light Oak, Antique Oak, Mahogany, Walnut, Chestnut and Ebony	88	134
Factory white primer ready for on-site painting	148	182
Factory fully finished painting (any RAL colour timber only)	246	307
Anodised Aluminium lever/lever handles: white	113	113
Anodised Aluminium lever/lever handles: chrome effect	140	140
Left hand hinged	81	81

¹ Coloured Beaumont with windows doors are supplied with white or brown window frames as standard (for colour window frames see page 15).

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.

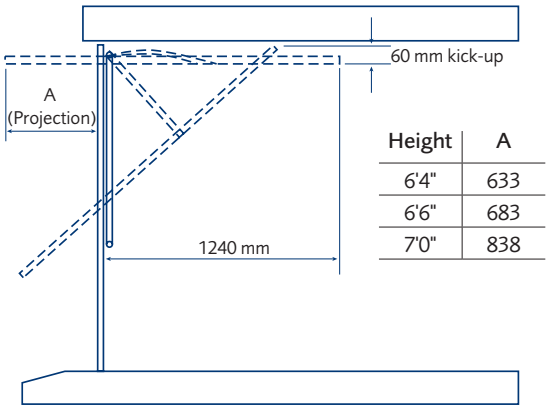
Steel Panel Doors - Specifications

Canopy Gear Specifications

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

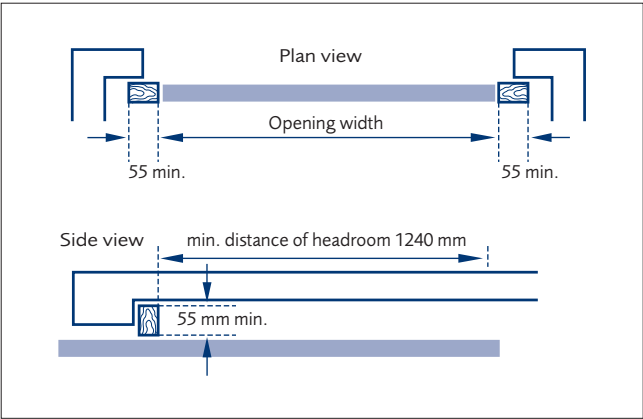
In the open position, the door projects approximately one third of the door height, forming a canopy.

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

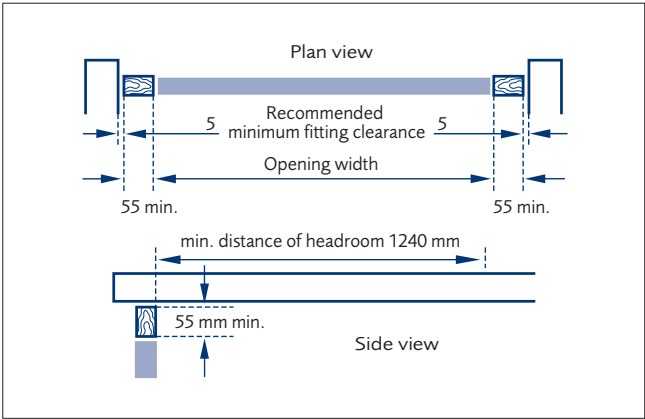


On-site timber frame

Behind brickwork fixing



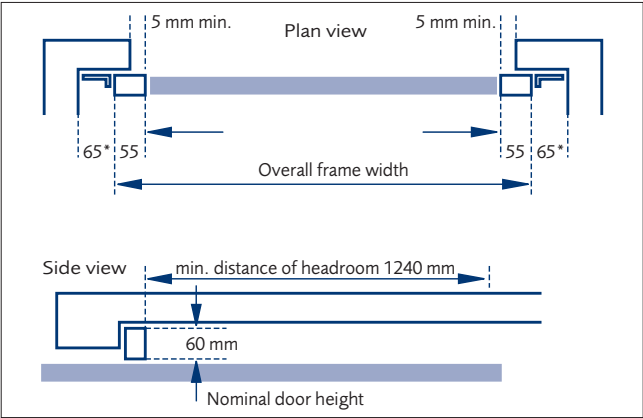
Between brickwork fixing



Factory pre-framed with steel box frame

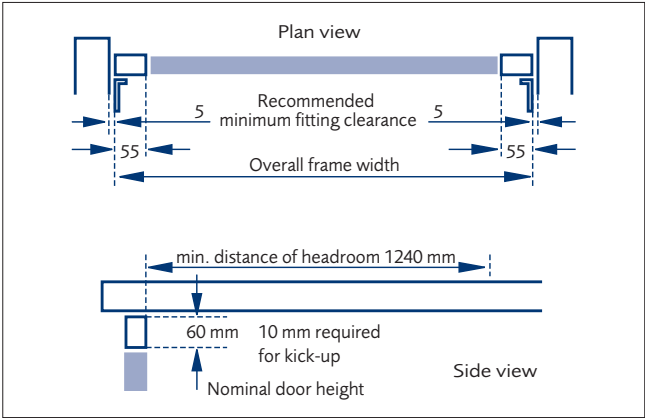
The garage door is supplied factory fitted to a steel box section frame and is secured to the brickwork by using just 7 fixings.

Behind brickwork fixing



* width of anchor brackets in this position

Between brickwork fixing

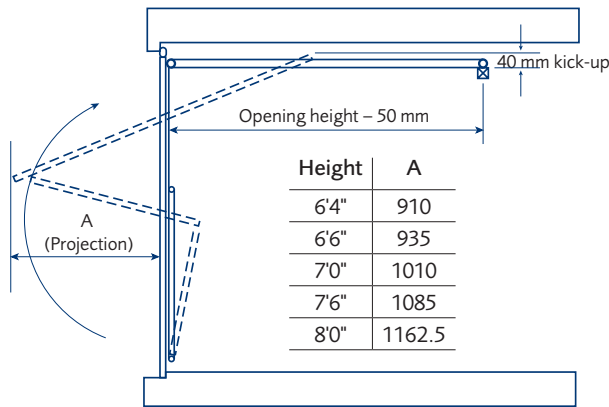


Single & Double Retractable Gear Specifications

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.

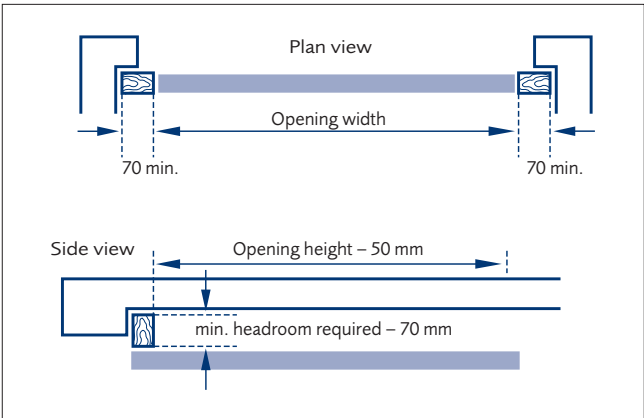
The nominal drive through clearance is 105 mm less than the opening width and 110 mm less than the opening height for single doors and 140 mm less than the opening height for double doors.

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

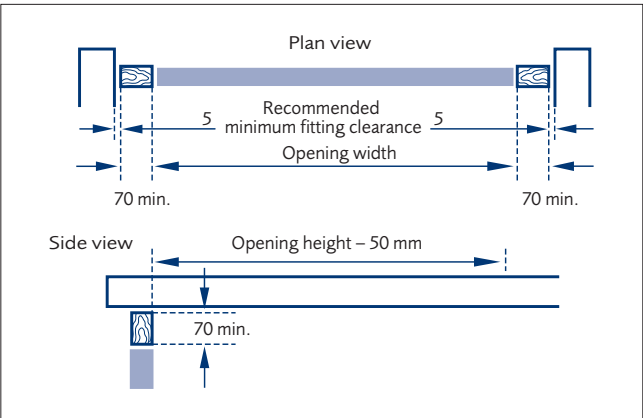


On-site timber frame

Behind brickwork fixing



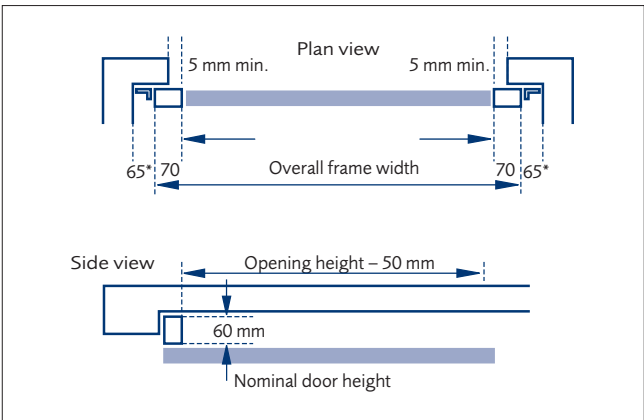
Between brickwork fixing



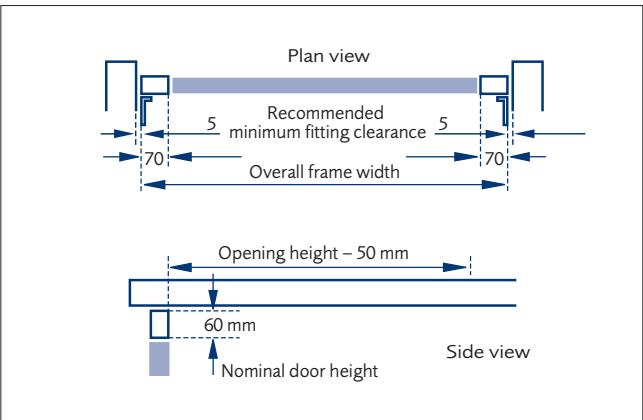
Factory pre-framed with steel box frame

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.

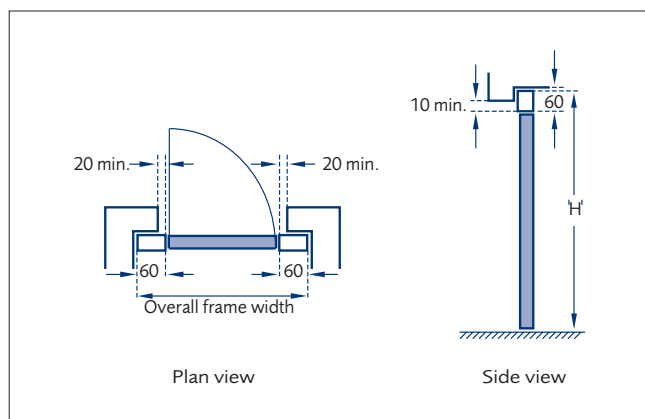
Door height	Clear height below lifting arms
7'0"	1260
6'6"	1105
6'4"	1055

Garage Side Door & Side-hinged Door Specifications

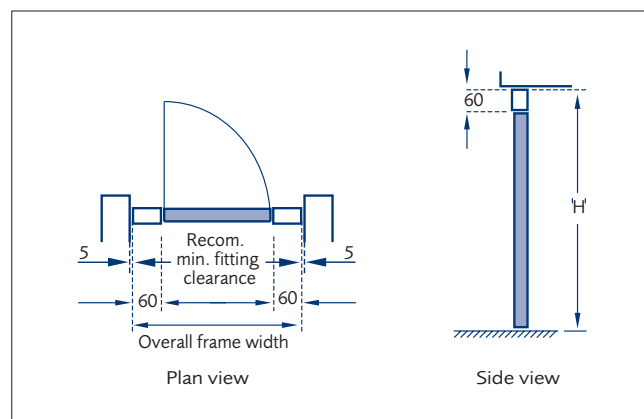
Door leaves supplied factory pre-framed ready for site installation. Fixed leaf (RH side when viewed from inside) fitted with tower bolts at top and bottom of inner leading edge. The floor will need to be finished and level for the bottom tower bolts to engage.

Garage Side door factory pre-framed

Behind brickwork fixing



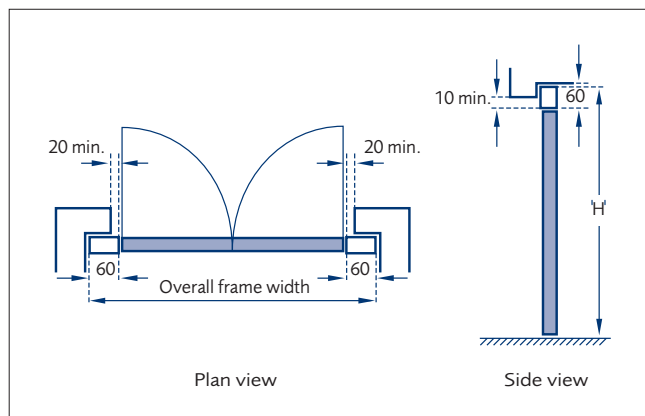
Between brickwork fixing



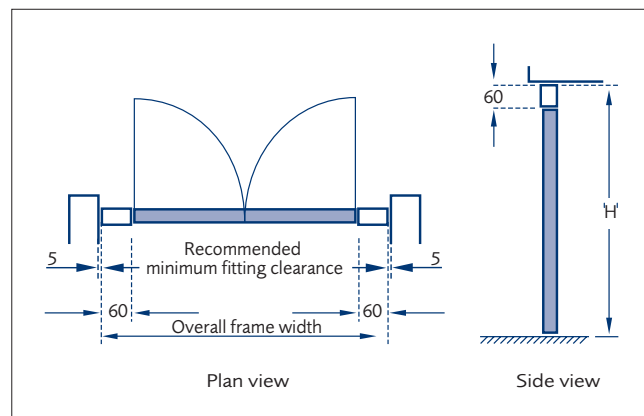
The nominal clear passage clearance is 74 mm less than the opening width and 12 mm less than the opening height.

Side-hinged door factory pre-framed

Behind brickwork fixing

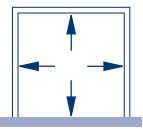
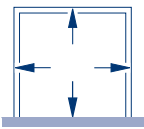
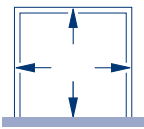
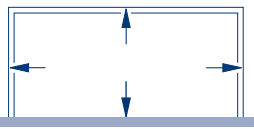


Between brickwork fixing



The nominal drive through clearance is 124 mm less than the opening width and 12 mm less than the opening height.

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 1964	2124 x 1964	—
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	—
7070	2134 x 2136	2244 x 2194	2274 x 2194	—
7076	2134 x 2286	—	2274 x 2344	—
7164	2170 x 1931	2280 x 1989	2310 x 1989	—
7166	2170 x 1981	2280 x 2039	2310 x 2039	—
7170	2170 x 2136	2280 x 2194	2310 x 2194	—
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	—
7564	2259 x 1931	2369 x 1989	2399 x 1989	—
7566	2259 x 1981	2369 x 2039	2399 x 2039	—
7570	2259 x 2136	2369 x 2194	2399 x 2194	—
7576	2259 x 2286	—	2399 x 2344	—
7664	2284 x 1931	2394 x 1989	2424 x 1989	—
7666	2284 x 1981	2394 x 2039	2424 x 2039	—
7670	2284 x 2136	2394 x 2194	2424 x 2194	—
7676	2284 x 2286	—	2424 x 2344	—
8064	2439 x 1931	2549 x 1989	2579 x 1989	—
8066	2439 x 1981	2549 x 2039	2579 x 2039	—
8070	2439 x 2136	2549 x 2194	2579 x 2194	—
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, 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)	- Moss Green (RAL 6005)	- Light Grey (RAL 7035)	- Terra Brown (RAL 8028)
- Ruby Red (RAL 3003)	- Fir Green (RAL 6009)	- Window Grey (RAL 7040)	- Jet Black (RAL 9005)
- Steel Blue (RAL 5011)	- Anthracite Grey (RAL 7016)	- Ochre Brown (RAL 8001)	- White Aluminium (RAL 9006)
- Pigeon Blue (RAL 5014)	- Stone Grey (RAL 7030)	- Clay Brown (RAL 8003)	- Grey Aluminium (RAL 9007)

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), Titan Metallic (CH 703) 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.

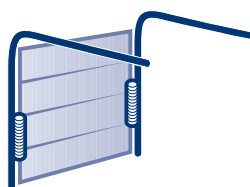
Packaging

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

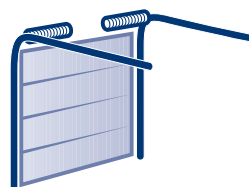
Stock availability

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.

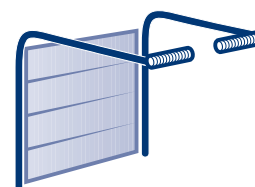
Gears



Tension spring



Torsion spring

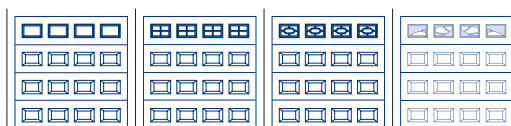


Low headroom torsion spring fitting

Window options

Georgian design

Prices £ stated per window
Window frames white as standard



	Standard	Cross	Diamond	Sunrise
Premium - Woodgrain ¹	105	129	129	133
Classic - Woodgrain ¹	99	118	118	125
Premium - Timber effect ²	133	157	157	167

Linear small design

Prices £ stated per window
Window frames white as standard



	Standard	Cross	Diamond	Sunrise	Linear 1
Premium - Woodgrain ¹	105	129	129	133	105
Classic - Woodgrain ¹	99	118	118	125	90

Linear medium design

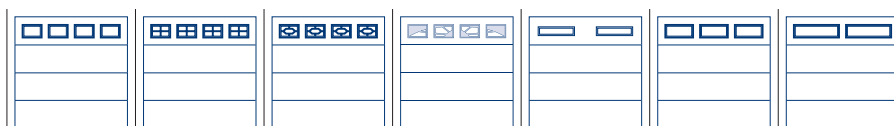
Prices £ stated per window
Window frames white as standard



	Standard	Cross	Diamond	Sunrise	Linear 1	Linear 3
Premium - Woodgrain Sandgrain, Silkgrain ¹	105	129	129	133	105	164
Classic - Woodgrain ¹	99	118	118	125	90	–
Premium - Timber effect ²	133	157	157	167	133	192

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	105	129	129	133	105	127	164
Premium - Timber effect ²	133	157	157	167	133	155	192

¹ Colours available at surcharge per window (£ 29 for standard colour, £ 49 for non standard colour, £ 96 for special RAL colour).

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

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

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

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

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

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

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

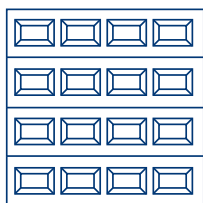
Doors up to 2239 mm wide have 2 windows, 2240 mm to 2969 mm wide have 3 windows, 2970 mm to 3689 mm wide have 4 windows, 3690 mm to 4419 mm wide have 5 windows and doors over 4420 mm have 6 windows.

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

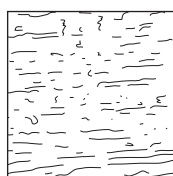
Door widths from 2250 mm to 3399 mm have 2 windows, 3400 mm to 4489 mm have 3 windows, 4490 mm to 5499 mm have 4 windows, 5500 mm to 6000 mm have 6 windows.

Please state on order if clear or crystal panes.

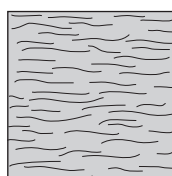
Georgian sectional doors under 7 ft wide only have 3 pressings.



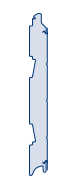
Georgian design

Brickwork
opening
Width x Height
(mm x mm)Size
Code

Woodgrain



Timber effect



Premium



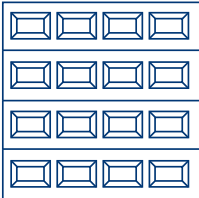
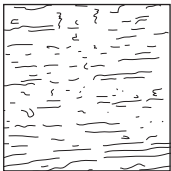
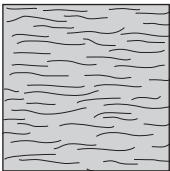
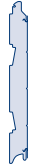
Classic



Premium

Surcharge
for
Standard
ColoursSurcharge
for
Non-Std.
ColoursSurcharge
for Special
RAL

2080 x 1875	I	61062	1223	939	1595	190	261	521
2080 x 2000	I	61066	1282	-	1632	202	279	556
2080 x 2080	I	610610	1295	974	-	211	289	577
2134 x 2000	I	7066	1325	957	1632	207	286	570
2134 x 2125	I	7070	1341	974	1649	220	303	605
2250 x 1875	M	7462	1360	991	1690	205	283	564
2250 x 2000	M	7466	1400	1013	1720	219	301	601
2250 x 2125	M	7470	1401	1014	1719	232	319	639
2286 x 2000	I	7666	1325	957	1632	223	306	611
2286 x 2125	I	7670	1341	974	1649	236	324	648
2286 x 2250	I	7674	1339	1014	1799	250	344	687
2286 x 2375	I	7679	1431	1170	1840	263	364	725
2286 x 2500	I	7682	1427	1165	1905	278	381	763
2375 x 1875	M	7962	1360	991	1690	216	298	595
2375 x 2000	M	7966	1365	998	1694	231	318	634
2375 x 2125	M	7970	1365	999	1694	245	338	674
2375 x 2250	M	7974	1427	1033	1748	259	357	714
2438 x 2000	I	8066	1399	992	1730	236	325	652
2438 x 2125	I	8070	1417	1010	1753	252	346	692
2438 x 2250	I	8074	1411	1053	1976	266	367	732
2438 x 2375	I	8079	1503	1203	2005	282	388	774
2438 x 2500	I	8082	1500	1202	2043	295	407	814
2500 x 1875	M	8362	1360	991	1690	228	314	626
2500 x 2000	M	8366	1365	998	1694	243	335	668
2500 x 2125	M	8370	1365	999	1694	258	354	709
2500 x 2250	M	8374	1427	1033	1748	273	376	752
2500 x 2375	M	8379	1496	1151	1832	288	397	792
2500 x 2500	M	8383	1496	1153	1832	303	419	835
2500 x 2750	M	8390	1621	1273	-	334	459	919
2591 x 2000	I	8666	1399	992	1730	252	346	693
2591 x 2125	I	8670	1417	1010	1753	268	368	735
2625 x 2125	M	8770	1476	1109	2006	271	373	745
2740 x 2000	I	9066	1519	1150	1897	266	367	732
2740 x 2125	I	9070	1540	1171	1928	283	390	778
2750 x 2000	M	9166	1646	1178	1979	268	368	734
2750 x 2125	M	9170	1675	1202	2006	284	391	781
2750 x 2250	M	9174	1740	1248	2093	300	413	825
2750 x 2375	M	9179	1755	1275	2140	317	436	872
2750 x 2500	M	9183	1812	1338	2225	334	459	919
2896 x 2000	I	9666	1593	1207	2001	282	388	774
2896 x 2125	I	9670	1623	1225	2034	299	411	821
3000 x 2000	M	91066	1728	1236	2061	291	401	802
3000 x 2125	M	91070	1727	1236	2061	310	426	851
3000 x 2250	M	91074	1781	1326	2275	328	452	901
3000 x 2375	M	91079	1814	1400	2327	346	477	952
3000 x 2500	M	91083	1871	1445	2415	365	501	1001
3000 x 3000	M	910910	2431	1774	3086	436	601	1201
3048 x 2000	I	1066	1530	1207	2001	295	407	814
3048 x 2125	I	1070	1561	1225	2034	314	433	865
3250 x 2000	M	10866	1794	-	2401	316	434	868
3250 x 2125	M	10870	1839	-	2414	336	461	922
3250 x 2250	M	10874	1902	-	2438	354	488	977
3353 x 2000	I	1166	1824	-	2378	325	449	896
3353 x 2125	I	1170	1856	-	2416	346	477	952

							
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	1951	-	2578	340	467	934
3500 x 2125	M 11670	2000	-	2639	362	496	992
3500 x 2250	M 11674	2064	-	2712	381	526	1052
3658 x 2000	I 1266	2148	-	2687	354	489	977
3658 x 2125	I 1270	2182	-	2733	377	519	1038
3750 x 2000	M 12466	2105	-	2797	365	501	1001
3750 x 2125	M 12470	2160	-	2829	388	532	1063
3750 x 2250	M 12474	2227	-	2898	409	564	1126
3962 x 2000	I 1366	2232	-	2774	384	529	1058
3962 x 2125	I 1370	2263	-	2813	408	563	1123
4000 x 2000	M 13266	2251	-	2818	389	535	1068
4000 x 2125	M 13270	2310	-	2870	412	568	1135
4000 x 2250	M 13274	2383	-	3039	436	601	1201
4250 x 2000	M 131166	2322	-	2941	412	568	1135
4250 x 2125	M 131170	2384	-	3016	437	603	1205
4250 x 2250	M 131174	2460	-	3096	463	639	1277
4267 x 2000	I 1466	2322	-	2859	413	570	1139
4267 x 2125	I 1470	2356	-	2903	439	605	1209
4420 x 2000	I 14666	2405	-	2936	429	590	1179
4420 x 2125	I 14670	2444	-	2982	456	627	1254
4500 x 2000	M 14966	2385	-	2993	436	601	1201
4500 x 2125	M 14970	2452	-	3066	463	639	1277
4500 x 2250	M 14974	2533	-	3158	491	676	1351
4572 x 2000	I 1566	2447	-	2970	443	611	1221
4572 x 2125	I 1570	2489	-	3015	471	648	1296
4725 x 2000	I 15666	2567	-	3029	458	631	1261
4725 x 2125	I 15670	2606	-	3072	487	671	1340
4750 x 2000	M 15766	2563	-	3057	461	634	1267
4750 x 2125	M 15770	2527	-	3122	489	674	1347
4750 x 2250	M 15774	2605	-	3188	518	714	1426
4877 x 2000	I 1666	2567	-	3083	473	652	1301
4877 x 2125	I 1670	2606	-	3132	502	693	1383
5000 x 2000	M 16566	2525	-	3114	485	668	1335
5000 x 2125	M 16570	2582	-	3174	515	709	1418
5000 x 2250	M 16574	2665	-	3433	545	752	1501
5000 x 2375	M 16579	2762	-	3529	575	792	1585
5000 x 2500	M 16583	2754	-	3625	606	835	1668
5500 x 2000	M 18166	2728	-	3299	534	734	1468
5500 x 2125	M 18170	2846	-	3439	567	781	1559
5500 x 2250	M 18174	3009	-	3637	600	825	1651

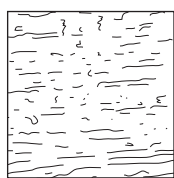
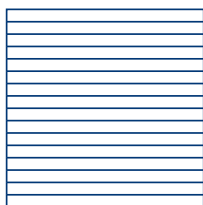
Purpose-made sizes available upon request. Non standard colours also available upon request. Doors supplied without locking as standard (see options on page 58 for handles). For window options please see page 49.

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 £ 77 surcharge.
-  Supplied as standard with **torsion** spring gear. Low headroom fitting available at £ 127 surcharge.

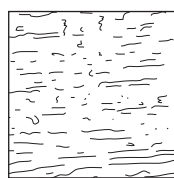
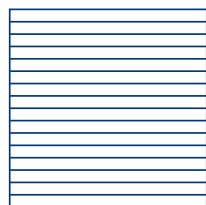
Purpose-made sizes available upon request. Non standard colours also available upon request. Doors supplied without locking as standard (see options on page 58 for handles). For window options please see page 49.



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	974	838	190	261	521
2080 x 2000	I 61066	1018	-	202	279	556
2080 x 2080	I 610610	1055	877	211	289	577
2134 x 2000	I 7066	1054	856	207	286	570
2134 x 2125	I 7070	1090	877	220	303	605
2250 x 1875	M 7462	1111	940	205	283	564
2250 x 2000	M 7466	1147	959	219	301	601
2250 x 2125	M 7470	1148	957	232	319	639
2286 x 2000	I 7666	1054	856	223	306	611
2286 x 2125	I 7670	1090	877	236	324	648
2286 x 2250	I 7674	1105	924	250	344	687
2286 x 2375	I 7679	1191	1069	263	364	725
2286 x 2500	I 7682	1188	1067	278	381	763
2375 x 1875	M 7962	1111	940	216	298	595
2375 x 2000	M 7966	1114	942	231	318	634
2375 x 2125	M 7970	1114	943	245	338	674
2375 x 2250	M 7974	1137	983	259	357	714
2438 x 2000	I 8066	1108	892	236	325	652
2438 x 2125	I 8070	1149	922	252	346	692
2438 x 2250	I 8074	1158	969	266	367	732
2438 x 2375	I 8079	1246	1111	282	388	774
2438 x 2500	I 8082	1240	1109	295	407	814
2500 x 1875	M 8362	1111	940	228	314	626
2500 x 2000	M 8366	1114	942	243	335	668
2500 x 2125	M 8370	1114	943	258	354	709
2500 x 2250	M 8374	1137	983	273	376	752
2500 x 2375	M 8379	1200	1108	288	397	792
2500 x 2500	M 8383	1200	1108	303	419	835
2500 x 2750	M 8390	1455	1242	334	459	919
2591 x 2000	I 8666	1108	892	252	346	693
2591 x 2125	I 8670	1149	922	268	368	735
2625 x 2125	M 8770	1258	1071	271	373	745
2740 x 2000	I 9066	1197	1003	266	367	732
2740 x 2125	I 9070	1236	1033	283	390	778
2750 x 2000	M 9166	1277	1069	268	368	734
2750 x 2125	M 9170	1315	1098	284	391	781
2750 x 2250	M 9174	1323	1146	300	413	825
2750 x 2375	M 9179	1358	1193	317	436	872
2750 x 2500	M 9183	1419	1236	334	459	919
2896 x 2000	I 9666	1251	1037	282	388	774
2896 x 2125	I 9670	1299	1074	299	411	821
3000 x 2000	M 91066	1429	1194	291	401	802
3000 x 2125	M 91070	1427	1192	310	426	851
3000 x 2250	M 91074	1441	1254	328	452	901
3000 x 2375	M 91079	1480	1277	346	477	952
3000 x 2500	M 91083	1539	1344	365	501	1001
3000 x 3000	M 910910	1867	1783	436	601	1201
3048 x 2000	I 1066	1208	1037	295	407	814
3048 x 2125	I 1070	1250	1074	314	433	865
3250 x 2000	M 10866	1439	1308	316	434	868
3250 x 2125	M 10870	1476	1334	336	461	922
3250 x 2250	M 10874	1510	1367	354	488	977
3353 x 2000	I 1166	1423	1445	325	449	896
3353 x 2125	I 1170	1476	1497	346	477	952



Woodgrain

Linear small design

Brickwork opening Width x Height (mm x mm)	Size Code				Surcharge for Standard Colours	Surcharge for Non-Std. Colours	Surcharge for Special RAL
			Premium	Classic ¹			
3500 x 2000	M	11666	1533	1415	340	467	934
3500 x 2125	M	11670	1569	1441	362	496	992
3500 x 2250	M	11674	1606	1471	381	526	1052
3658 x 2000	I	1266	1668	1600	354	489	977
3658 x 2125	I	1270	1729	1665	377	519	1038
3750 x 2000	M	12466	1615	1510	365	501	1001
3750 x 2125	M	12470	1662	1539	388	532	1063
3750 x 2250	M	12474	1697	1570	409	564	1126
3962 x 2000	I	1366	1728	1634	384	529	1058
3962 x 2125	I	1370	1792	1698	408	563	1123
4000 x 2000	M	13266	1701	1608	389	535	1068
4000 x 2125	M	13270	1751	1634	412	568	1135
4000 x 2250	M	13274	1788	1665	436	601	1201
4250 x 2000	M	131166	1795	1684	412	568	1135
4250 x 2125	M	131170	1846	1713	437	603	1205
4250 x 2250	M	131174	1888	1743	463	639	1277
4267 x 2000	I	1466	1791	1771	413	570	1139
4267 x 2125	I	1470	1861	1863	439	605	1209
4420 x 2000	I	14666	1851	1809	429	590	1179
4420 x 2125	I	14670	1922	1906	456	627	1254
4500 x 2000	M	14966	1886	1803	436	601	1201
4500 x 2125	M	14970	1941	1836	463	639	1277
4500 x 2250	M	14974	1980	1867	491	676	1351
4572 x 2000	I	1566	1883	1820	443	611	1221
4572 x 2125	I	1570	1956	1912	471	648	1296
4725 x 2000	I	15666	1965	1874	458	631	1261
4725 x 2125	I	15670	2039	1968	487	671	1340
4750 x 2000	M	15766	1943	1868	461	634	1267
4750 x 2125	M	15770	1998	1895	489	674	1347
4750 x 2250	M	15774	2037	1927	518	714	1426
4877 x 2000	I	1666	1965	1872	473	652	1301
4877 x 2125	I	1670	2039	1968	502	693	1383
5000 x 2000	M	16566	1999	1921	485	668	1335
5000 x 2125	M	16570	2039	1948	515	709	1418
5000 x 2250	M	16574	2082	1977	545	752	1501
5000 x 2375	M	16579	2125	-	575	792	1585
5000 x 2500	M	16583	2167	-	606	835	1668
5500 x 2000	M	18166	2138	-	534	734	1468
5500 x 2125	M	18170	2195	-	567	781	1559
5500 x 2250	M	18174	2251	-	600	825	1651

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 £ 77 surcharge.

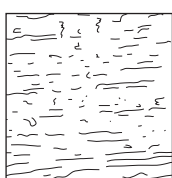
 Supplied as standard with **torsion** spring gear. Low headroom fitting available at £ 127 surcharge.



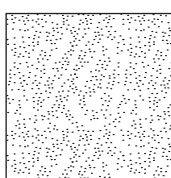
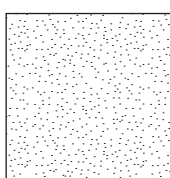
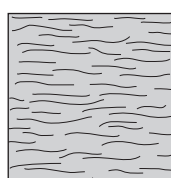
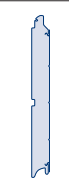
Linear medium design

Brickwork
opening
Width x Height
(mm x mm)

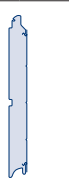
Size
Code



Woodgrain

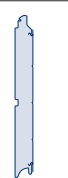
Sandgrain ¹Silkgrain ²Timber Effect /
Titan (CH 703)

Premium

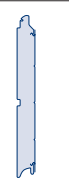
Classic ³

Premium

Anthr. Grey,
Traffic White,
Terra Brown,
White Alum.



Premium



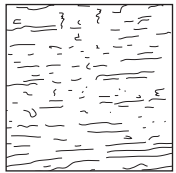
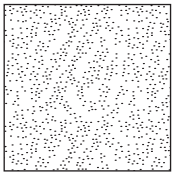
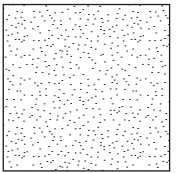
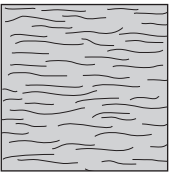
Premium

Surcharge
for
Standard
Colours

Surcharge
for
Non-Std.
Colours

Surcharge
for Special
RAL

2080 x 1875	I	61062	974	838	1035	1225	1189	1306	190	261	521
2080 x 2000	I	61066	1018	-	1086	1288	1248	1369	202	279	556
2080 x 2080	I	610610	1055	877	1127	1337	1293	1421	211	289	577
2134 x 2000	I	7066	1054	856	1086	1293	1248	1369	207	286	570
2134 x 2125	I	7070	1090	876	1127	1347	1293	1421	220	303	605
2250 x 1875	M	7462	1111	940	1148	1353	1326	1464	205	283	564
2250 x 2000	M	7466	1147	959	1173	1392	1353	1493	219	301	601
2250 x 2125	M	7470	1148	957	1176	1409	1355	1493	232	319	639
2286 x 2000	I	7666	1054	856	1086	1308	1248	1369	223	306	611
2286 x 2125	I	7670	1090	877	1127	1363	1293	1421	236	324	648
2286 x 2250	I	7674	1105	924	1179	1429	1356	1489	250	344	687
2286 x 2375	I	7679	1191	1069	1231	1495	1414	1555	263	364	725
2286 x 2500	I	7682	1188	1067	1277	1554	1469	1615	278	381	763
2375 x 1875	M	7962	1111	940	1148	1365	1326	1464	216	298	595
2375 x 2000	M	7966	1114	942	1157	1387	1334	1470	231	318	634
2375 x 2125	M	7970	1114	943	1160	1404	1333	1467	245	338	674
2375 x 2250	M	7974	1137	983	1204	1464	1385	1526	259	357	714
2438 x 2000	I	8066	1108	892	1145	1382	1318	1451	236	325	652
2438 x 2125	I	8070	1149	922	1194	1445	1374	1512	252	346	692
2438 x 2250	I	8074	1158	969	1231	1497	1415	1556	266	367	732
2438 x 2375	I	8079	1246	1111	1286	1566	1481	1631	282	388	774
2438 x 2500	I	8082	1240	1109	1341	1637	1548	1704	295	407	814
2500 x 1875	M	8362	1111	940	1148	1375	1326	1464	228	314	626
2500 x 2000	M	8366	1114	942	1157	1399	1334	1470	243	335	668
2500 x 2125	M	8370	1114	943	1160	1417	1333	1467	258	354	709
2500 x 2250	M	8374	1137	983	1204	1477	1385	1526	273	376	752
2500 x 2375	M	8379	1200	1108	1278	1565	1472	1623	288	397	792
2500 x 2500	M	8383	1200	1108	1280	1583	1472	1621	303	419	835
2500 x 2750	M	8390	1455	1242	-	-	-	-	334	459	919
2591 x 2000	I	8666	1108	892	1145	1397	1318	1451	252	346	693
2591 x 2125	I	8670	1149	922	1194	1460	1374	1512	268	368	735
2625 x 2125	M	8770	1258	1071	1314	1585	1522	1682	271	373	745
2740 x 2000	I	9066	1197	1003	1248	1513	1443	1591	266	367	732
2740 x 2125	I	9070	1236	1033	1295	1579	1499	1653	283	390	778
2750 x 2000	M	9166	1277	1069	1292	1559	1498	1656	268	368	734
2750 x 2125	M	9170	1315	1098	1343	1625	1556	1721	284	391	781
2750 x 2250	M	9174	1323	1146	1373	1673	1591	1760	300	413	825
2750 x 2375	M	9179	1358	1193	1421	1736	1644	1817	317	436	872
2750 x 2500	M	9183	1419	1236	1482	1815	1717	1899	334	459	919
2896 x 2000	I	9666	1251	1037	1310	1590	1520	1677	282	388	774
2896 x 2125	I	9670	1299	1074	1363	1661	1579	1743	299	411	821
3000 x 2000	M	91066	1429	1194	1464	1754	1704	1891	291	401	802
3000 x 2125	M	91070	1427	1192	1464	1772	1703	1888	310	426	851
3000 x 2250	M	91074	1441	1254	1481	1808	1722	1909	328	452	901
3000 x 2375	M	91079	1480	1277	1548	1892	1799	1995	346	477	952
3000 x 2500	M	91083	1539	1344	1612	1975	1878	2082	365	501	1001
3000 x 3000	M	910910	1867	1783	1945	2381	2271	2523	436	601	1201
3048 x 2000	I	1066	1208	1037	1310	1606	1520	1677	295	407	814
3048 x 2125	I	1070	1250	1074	1363	1676	1579	1743	314	433	865
3250 x 2000	M	10866	1439	-	1543	1858	1802	2002	316	434	868
3250 x 2125	M	10870	1476	-	1586	1920	1852	2057	336	461	922
3250 x 2250	M	10874	1510	-	1634	1989	1906	2116	354	488	977
3353 x 2000	I	1166	1423	-	1552	1877	1812	2008	325	449	896
3353 x 2125	I	1170	1476	-	1612	1957	1882	2087	346	477	952

												
			Woodgrain		Sandgrain ¹		Silkgrain ²		Timber Effect / Titan (CH 703)			
Linear medium design			 Premium		 Classic ³		 Premium		 Premium		 Premium	
Brickwork opening Width x Height (mm x mm)			Size Code		Anthr. Grey, Traffic White		Terra Brown, White Alum.		Surcharge for Standard Colours		Surcharge for Non-Std. Colours	
											Surcharge for Special RAL	
3500 x 2000	M	11666	1533	-	1637	1975	1914	2129	340	467	934	
3500 x 2125	M	11670	1569	-	1679	2039	1966	2186	362	496	992	
3500 x 2250	M	11674	1606	-	1731	2113	2024	2251	381	526	1052	
3658 x 2000	I	1266	1668	-	1743	2098	2043	2270	354	489	977	
3658 x 2125	I	1270	1729	-	1811	2187	2120	2358	377	519	1038	
3750 x 2000	M	12466	1615	-	1673	2036	1960	2180	365	501	1001	
3750 x 2125	M	12470	1662	-	1725	2111	2021	2249	388	532	1063	
3750 x 2250	M	12474	1697	-	1777	2185	2082	2316	409	564	1126	
3962 x 2000	I	1366	1728	-	1794	2177	2104	2339	384	529	1058	
3962 x 2125	I	1370	1792	-	1858	2266	2181	2426	408	563	1123	
4000 x 2000	M	13266	1701	-	1755	2142	2059	2294	389	535	1068	
4000 x 2125	M	13270	1751	-	1798	2210	2109	2350	412	568	1135	
4000 x 2250	M	13274	1788	-	1860	2296	2181	2430	436	601	1201	
4250 x 2000	M	131166	1795	-	1826	2238	2145	2391	412	568	1135	
4250 x 2125	M	131170	1846	-	1882	2320	2210	2464	437	603	1205	
4250 x 2250	M	131174	1888	-	1937	2401	2275	2536	463	639	1277	
4267 x 2000	I	1466	1791	-	1844	2258	2166	2410	413	570	1139	
4267 x 2125	I	1470	1861	-	1917	2357	2251	2505	439	605	1209	
4420 x 2000	I	14666	1851	-	1889	2318	2221	2472	429	590	1179	
4420 x 2125	I	14670	1922	-	1966	2420	2308	2570	456	627	1254	
4500 x 2000	M	14966	1886	-	1915	2351	2254	2516	436	601	1201	
4500 x 2125	M	14970	1941	-	1975	2439	2323	2592	463	639	1277	
4500 x 2250	M	14974	1980	-	2021	2511	2376	2650	491	676	1351	
4572 x 2000	I	1566	1883	-	1905	2348	2237	2491	443	611	1221	
4572 x 2125	I	1570	1956	-	1983	2453	2330	2596	471	648	1296	
4725 x 2000	I	15666	1965	-	1938	2395	2281	2540	458	631	1261	
4725 x 2125	I	15670	2039	-	2015	2500	2368	2639	487	671	1340	
4750 x 2000	M	15766	1943	-	1954	2414	2300	2568	461	634	1267	
4750 x 2125	M	15770	1998	-	2017	2505	2374	2650	489	674	1347	
4750 x 2250	M	15774	2037	-	2076	2592	2443	2727	518	714	1426	
4877 x 2000	I	1666	1965	-	1973	2445	2320	2584	473	652	1301	
4877 x 2125	I	1670	2039	-	2050	2552	2411	2686	502	693	1383	
5000 x 2000	M	16566	1999	-	2028	2512	2389	2669	485	668	1335	
5000 x 2125	M	16570	2039	-	2080	2595	2451	2739	515	709	1418	
5000 x 2250	M	16574	2082	-	2136	2681	2517	2809	545	752	1501	
5000 x 2375	M	16579	2125	-	2191	2766	2581	2881	575	792	1585	
5000 x 2500	M	16583	2167	-	2242	2848	2642	2950	606	835	1668	
5500 x 2000	M	18166	2138	-	2182	2714	2577	2882	534	734	1468	
5500 x 2125	M	18170	2195	-	2240	2805	2645	2957	567	781	1559	
5500 x 2250	M	18174	2251	-	2300	2900	2714	3035	600	825	1651	

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

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

³ Only Linear 1 windows available.

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

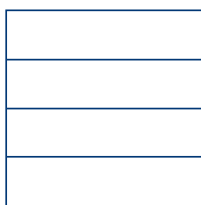
I Imperial door sizes.

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

 Supplied as standard with tension spring gear. Torsion spring fitting available for Premium doors at £ 77 surcharge.

 Supplied as standard with torsion spring gear. Low headroom fitting available at £ 127 surcharge.

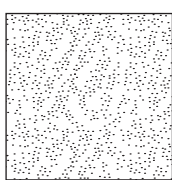
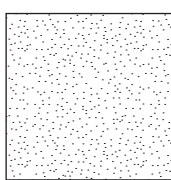
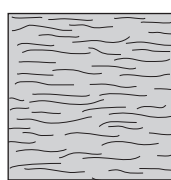
Purpose-made sizes available upon request. Non standard colours also available upon request. Doors supplied without locking as standard (see options on page 58 for handles). For window options please see page 49.



Linear large design

Brickwork
opening
Width x Height
(mm x mm)

Size
Code

Sandgrain ¹Silkgrain ²Timber Effect /
Titan (CH 703)

Premium



Premium



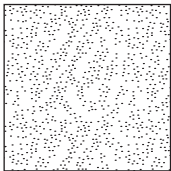
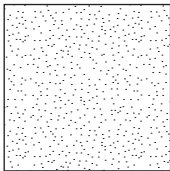
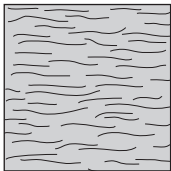
Premium

Surcharge
for
Standard
Colours

Surcharge
for
Non-Std.
Colours

Surcharge
for Special
RAL

2080 x 1875	I	61062	1226	1415	1357	1486	190	261	521
2080 x 2000	I	61066	1260	1463	1395	1526	202	279	556
2080 x 2080	I	610610	1277	1486	1411	1543	211	289	577
2134 x 2000	I	7066	1260	1468	1395	1526	207	286	570
2134 x 2125	I	7070	1277	1497	1411	1543	220	303	605
2250 x 1875	M	7462	1327	1531	1474	1618	205	283	564
2250 x 2000	M	7466	1355	1574	1503	1648	219	301	601
2250 x 2125	M	7470	1357	1589	1504	1649	232	319	639
2286 x 2000	I	7666	1260	1482	1395	1526	223	306	611
2286 x 2125	I	7670	1277	1512	1411	1543	236	324	648
2286 x 2250	I	7674	1330	1580	1473	1612	250	344	687
2286 x 2375	I	7679	1338	1602	1480	1617	263	364	725
2286 x 2500	I	7682	1373	1650	1516	1658	278	381	763
2375 x 1875	M	7962	1327	1543	1474	1618	216	298	595
2375 x 2000	M	7966	1336	1565	1481	1623	231	318	634
2375 x 2125	M	7970	1338	1583	1483	1624	245	338	674
2375 x 2250	M	7974	1381	1640	1528	1673	259	357	714
2438 x 2000	I	8066	1329	1565	1472	1613	236	325	652
2438 x 2125	I	8070	1353	1605	1499	1642	252	346	692
2438 x 2250	I	8074	1419	1685	1574	1724	266	367	732
2438 x 2375	I	8079	1457	1737	1615	1769	282	388	774
2438 x 2500	I	8082	1497	1792	1659	1816	295	407	814
2500 x 1875	M	8362	1327	1554	1474	1618	228	314	626
2500 x 2000	M	8366	1336	1578	1481	1623	243	335	668
2500 x 2125	M	8370	1338	1595	1483	1624	258	354	709
2500 x 2250	M	8374	1381	1653	1528	1673	273	376	752
2500 x 2375	M	8379	1446	1734	1602	1755	288	397	792
2500 x 2500	M	8383	1447	1751	1603	1755	303	419	835
2500 x 2750	M	8390	-	-	-	-	334	459	919
2591 x 2000	I	8666	1329	1581	1472	1613	252	346	693
2591 x 2125	I	8670	1353	1619	1499	1642	268	368	735
2625 x 2125	M	8770	1533	1805	1706	1877	271	373	745
2740 x 2000	I	9066	1456	1722	1617	1776	266	367	732
2740 x 2125	I	9070	1475	1758	1639	1799	283	390	778
2750 x 2000	M	9166	1548	1814	1723	1896	268	368	734
2750 x 2125	M	9170	1580	1862	1757	1934	284	391	781
2750 x 2250	M	9174	1663	1963	1850	2035	300	413	825
2750 x 2375	M	9179	1698	2015	1891	2082	317	436	872
2750 x 2500	M	9183	1737	2072	1937	2131	334	459	919
2896 x 2000	I	9666	1532	1813	1705	1875	282	388	774
2896 x 2125	I	9670	1555	1853	1730	1901	299	411	821
3000 x 2000	M	91066	1615	1906	1800	1983	291	401	802
3000 x 2125	M	91070	1615	1924	1798	1979	310	426	851
3000 x 2250	M	91074	1677	2004	1870	2059	328	452	901
3000 x 2375	M	91079	1759	2105	1962	2161	346	477	952
3000 x 2500	M	91083	1786	2149	1990	2191	365	501	1001
3000 x 3000	M	910910	2405	2840	2691	2973	436	601	1201
3048 x 2000	I	1066	1532	1828	1705	1875	295	407	814
3048 x 2125	I	1070	1555	1869	1730	1901	314	433	865
3250 x 2000	M	10866	1844	2160	2062	2277	316	434	868
3250 x 2125	M	10870	1871	2205	2093	2311	336	461	922
3250 x 2250	M	10874	1911	2266	2136	2357	354	488	977
3353 x 2000	I	1166	1812	2137	2024	2232	325	449	896
3353 x 2125	I	1170	1839	2184	2054	2265	346	477	952

									
				Sandgrain ¹	Silkgrain ²	Timber Effect / Titan (CH 703)			
Linear large design									
Brickwork opening Width x Height (mm x mm)	Size Code			Premium	Premium	Premium	Surcharge for Standard Colours	Surcharge for Non-Std. Colours	Surcharge for Special RAL
				Traffic White	Anthr. Grey, Terra Brown, White Alum.				
3500 x 2000	M	11666	1885	2224	2110	2331	340	467	934
3500 x 2125	M	11670	1919	2280	2148	2374	362	496	992
3500 x 2250	M	11674	1953	2334	2184	2411	381	526	1052
3658 x 2000	I	1266	2040	2395	2286	2527	354	489	977
3658 x 2125	I	1270	2077	2452	2326	2571	377	519	1038
3750 x 2000	M	12466	1917	2281	2146	2372	365	501	1001
3750 x 2125	M	12470	1932	2318	2163	2388	388	532	1063
3750 x 2250	M	12474	1979	2388	2214	2445	409	564	1126
3962 x 2000	I	1366	2103	2487	2359	2609	384	529	1058
3962 x 2125	I	1370	2134	2541	2390	2643	408	563	1123
4000 x 2000	M	13266	2059	2446	2308	2554	389	535	1068
4000 x 2125	M	13270	2112	2524	2367	2618	412	568	1135
4000 x 2250	M	13274	2163	2598	2424	2682	436	601	1201
4250 x 2000	M	131166	2178	2590	2445	2708	412	568	1135
4250 x 2125	M	131170	2221	2658	2493	2760	437	603	1205
4250 x 2250	M	131174	2264	2727	2541	2813	463	639	1277
4267 x 2000	I	1466	2165	2579	2431	2689	413	570	1139
4267 x 2125	I	1470	2200	2640	2469	2732	439	605	1209
4420 x 2000	I	14666	2225	2653	2497	2764	429	590	1179
4420 x 2125	I	14670	2259	2714	2534	2805	456	627	1254
4500 x 2000	M	14966	2221	2656	2492	2760	436	601	1201
4500 x 2125	M	14970	2289	2753	2571	2849	463	639	1277
4500 x 2250	M	14974	2342	2832	2633	2915	491	676	1351
4572 x 2000	I	1566	2247	2690	2524	2794	443	611	1221
4572 x 2125	I	1570	2283	2754	2563	2837	471	648	1296
4725 x 2000	I	15666	2287	2745	2570	2846	458	631	1261
4725 x 2125	I	15670	2326	2812	2613	2892	487	671	1340
4750 x 2000	M	15766	2313	2773	2599	2881	461	634	1267
4750 x 2125	M	15770	2368	2857	2659	2947	489	674	1347
4750 x 2250	M	15774	2422	2940	2723	3018	518	714	1426
4877 x 2000	I	1666	2328	2800	2615	2895	473	652	1301
4877 x 2125	I	1670	2368	2871	2660	2946	502	693	1383
5000 x 2000	M	16566	2402	2885	2700	2995	485	668	1335
5000 x 2125	M	16570	2450	2966	2756	3056	515	709	1418
5000 x 2250	M	16574	2507	3053	2821	3127	545	752	1501
5000 x 2375	M	16579	2569	3144	2886	3199	575	792	1585
5000 x 2500	M	16583	2633	3238	2954	3274	606	835	1668
5500 x 2000	M	18166	2496	3028	2807	3115	534	734	1468
5500 x 2125	M	18170	2546	3111	2863	3177	567	781	1559
5500 x 2250	M	18174	2634	3233	2963	3287	600	825	1651

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

² 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 £ 77 surcharge.
-  Supplied as standard with **torsion** spring gear. Low headroom fitting available at £ 127 surcharge.

Purpose-made sizes available upon request. Non standard colours also available upon request. Doors supplied without locking as standard (see options on page 58 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.

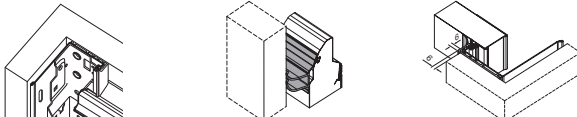
54

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		Sandgrain/Silkgrain		Woodgrain		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	59	77	66	85	73	104	81	110	101	145	104	157	114	179	118	188	88	120
2000	63	81	69	92	77	110	87	118	106	154	110	167	123	191	127	201	94	127
2125	67	88	73	97	82	120	93	126	113	163	120	179	130	202	134	214	100	134
2250	70	93	77	102	88	126	98	132	121	173	126	188	137	215	142	226	105	143
2375	74	98	81	107	93	132	103	140	127	183	132	199	145	226	150	239	110	151
2500	77	102	85	113	97	138	107	147	133	191	138	209	153	239	158	251	117	158
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 31.5 = £ 81.9)																		
	31.5	41.1	35.2	45.3	39.0	55.5	43.2	58.6	53.5	77.3	55.5	83.7	60.6	95.5	62.9	100.3	46.9	64.0

ThermoFrame set

ThermoFrame set 1	Door height	up to 3000 mm	(length 3210 mm)	per set	269
	Door width	up to 3250 mm	(length 3250 mm)		
ThermoFrame set 2	Door height	up to 3000 mm	(length 3210 mm)	per set	319
	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.¹ 112

Purpose-made height cut-down service (check for size limitations). Cut-down service not available on Classic doors.¹ 135

Classic black handle set and lock for on-site installation 63

White finish cast aluminium handle set and lock for on-site installation 173

Silver finish cast aluminium handle set and lock for on-site installation 152

Brown finish cast aluminium handle set and lock for on-site installation 173

Factory cut hole for handle and lock available with a 2 week increase in lead-time (complete with classic black handle as standard)¹ 96

Standard headroom torsion spring for sectional door less than 4000 mm wide² 77

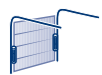
Low headroom tracks arrangement for torsion spring door over 4000 mm wide (when purchased with door)² 127

¹ Please note: Only available for stock doors (highlighted in bold) on pages 50 - 57. For sectional doors less than 2000 mm wide, an additional charge of £ 461 is applied for the cut-down service.

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 4000 mm wide and/or 2625 mm high (excluding 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

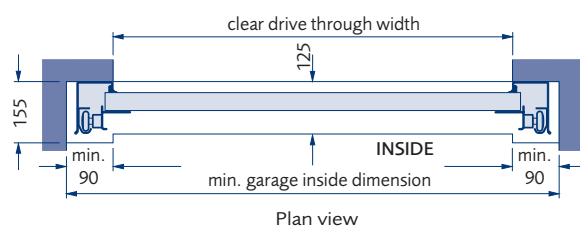
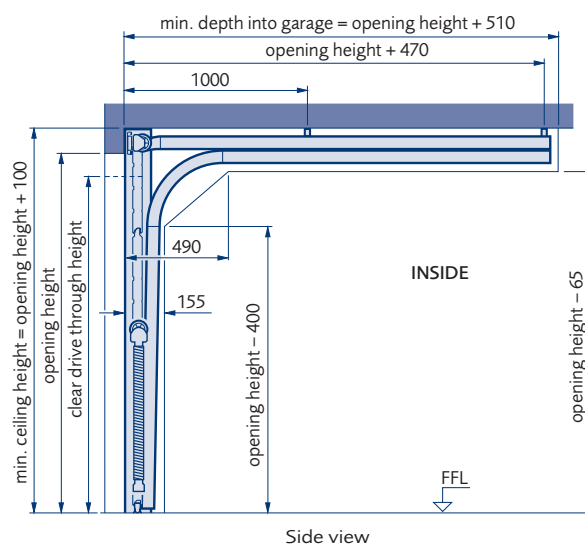
Minimum garage dimensions for doors with GaraMatic operator

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 wider than 4000 mm wide and/or 2625 mm high (excluding 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

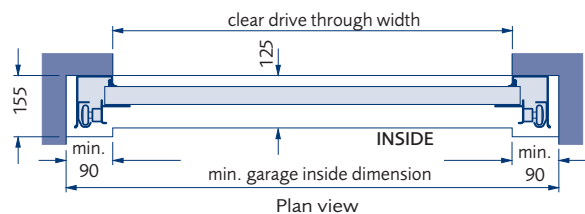
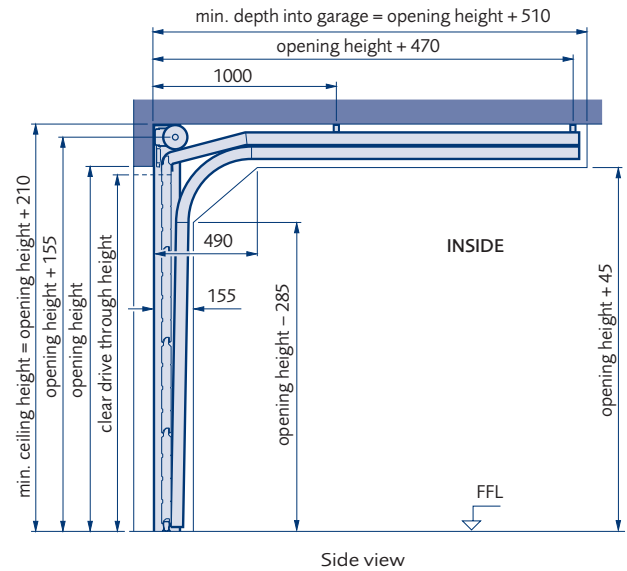
GaraMatic operator: full garage door height

Minimum ceiling height: 210 mm

Minimum ceiling height
(with ThermoFrame): 255 mm

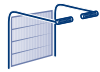
Excludes Silkgrain surface finish.

Torsion spring available for doors over 3000 mm x 2250 mm



Sectional doors wider than 4000 mm wide and/or 2625 mm high (excluding 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

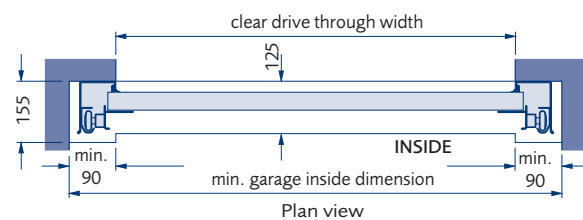
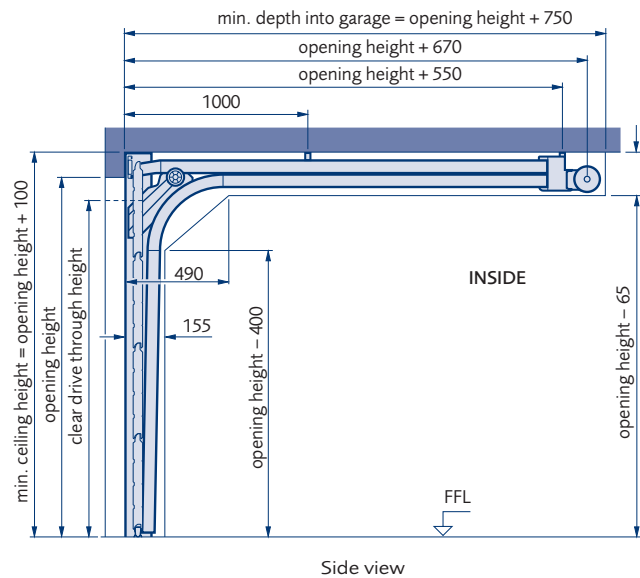
Headroom:	100 mm
Sideroom:	90 mm (each side)
Depth into garage:	garage door height + 510 mm
Clear passage height for manually operated doors:	garage door height – 100 mm

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



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. 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)	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)
Canopy Doors ¹	556	700	746
Standard short boom ² Retractable and Sectional Doors up to 2125 mm high	441	543	629
Medium boom ²	461	566	650
Long boom ²	567	672	759

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 67.

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	Hand transmitter 2-channel (Bi-directional) in white
Reference No.	7471	7470	6809	6713	6711
Price £	80	65	70	88	70

Accessories

				
Article	Hand transmitter 5-channel (Bi-directional) in black	Hand transmitter 2-channel (Bi-directional) in black	Hand transmitter 1-channel (Bi-directional) in black	Hand transmitter 4-channel (Bi-directional) in black
Reference No.	6714	6712	6710	6779
Price £	80	67	65	67

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 £	15	15	13	61

Accessories				
Article	2-channel (Bi-directional) transmitter for car cigarette lighter	4-channel (Bi-directional) key ring transmitter	Hand transmitter 2-channel (Bi-directional) Burl wood	Hand transmitter 2-channel (Bi-directional) Aluminium
Reference No.	6783	6795	6968	6967
Price £	61	73	86	86

Accessories				
Article	Hand transmitter 2-channel (Bi-directional) Carbon	Hand transmitter 2-channel (Bi-directional) Green	Hand transmitter 2-channel (Bi-directional) Red	Aluminium designer 2-channel transmitter 868 mHz
Reference No.	6966	6965	6964	6780
Price £	86	86	86	91

Accessories				
Article	Chrome designer 2-channel transmitter 868 mHz	IT3B Wired wall console	FIT2 Bi-directional wireless wall console	IT1B Wired illuminated push button
Reference No.	6781	2873	6718	2875
Price £	91	44	67	32

Accessories

				
Article	FCT3 Bi-directional wireless code switch	FCT10 Bi-directional wireless code switch (slide lid)	FFL12 Bi-directional wireless finger scan (scan lid)	IT1 Wired push button
Reference No.	6717	6716	6796	695
Price £	107	175	226	21

Accessories

				
Article	ESA40 Face fixed key switch	ESU40 Recessed key switch	EL101 Internal light beam device	Emergency accumulator (for Series 3 operators)
Reference No.	2876	2877	6786	5500
Price £	57	81	73	220

Accessories

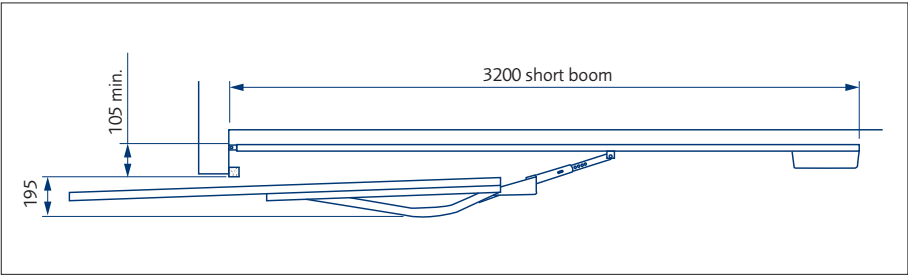
			
Article	EL301N External light beam device	HE3 (Bi-directional) External receiver	Emergency accumulator (for Series 4 operators)
Reference No.	2884	6785	8126
Price £	127	119	214

Additional options

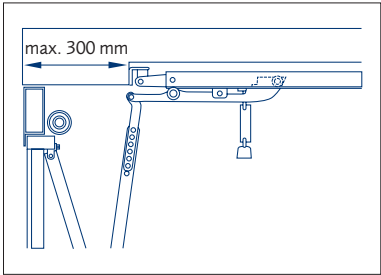
De-latching kit Reference No. 705 for up & over doors, N80 single door range (437.195) (required to maintain mechanical locking system retractable doors only)	51
De-latching kit Reference No. 2643 for up & over doors, N800 double door range (437.197) (required to maintain mechanical locking system retractable doors only)	49
Emergency release Reference No. 704 for retractable up & over doors only (required if door is electrically operated and has no other personal access)	33
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)	46
Emergency release Reference No. 702 for sectional door with handle and lock (required if door is electrically operated and has no other personal access)	47
Lintel extension bracket Reference No. 709 for canopy doors (required if door is fitted between brickwork under the lintel)	46

Operator Specifications

Boom for canopy door including canopy bow arm

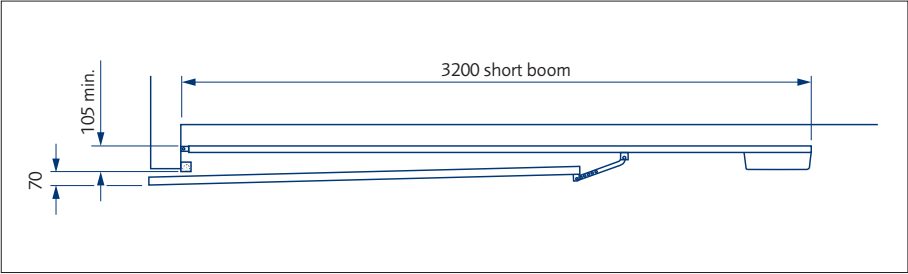


On horizontal doors the bow arm is to be fitted off centre.

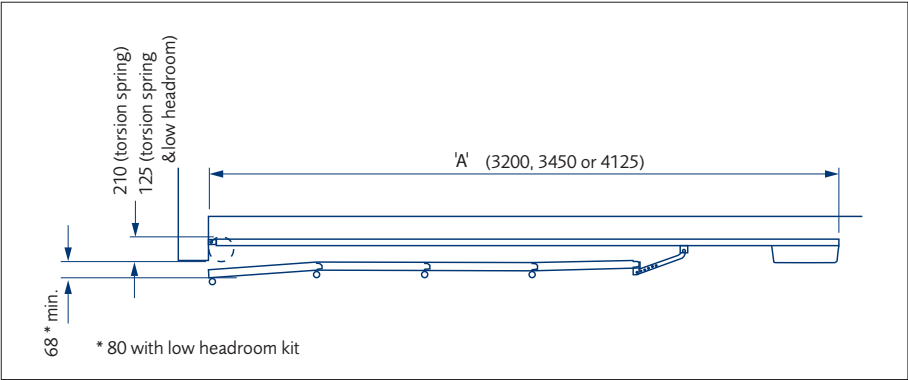


Lintel extension bracket required for canopy doors fitted between the brickwork and under the lintel head.

Boom for retractable door



Boom for sectional door



Maximum Door Height to suit Operator Booms

	Torsion Spring	Tension and Low Headroom Spring
Short Boom	2250 mm	2125 mm
Medium Boom	2500 mm	2375 mm
Long Boom	3000 mm	3000 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) | - Anthracite Grey (RAL 7016) | - Cream (RAL 9001) | - Grey Aluminium (RAL 9007) |
| - Steel Blue (RAL 5011) | - Light Grey (RAL 7035) | - Jet Black (RAL 9005) | - Traffic White (RAL 9016) |
| | | | - Anthracite Metallic (Noir 2100 Sable) |

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

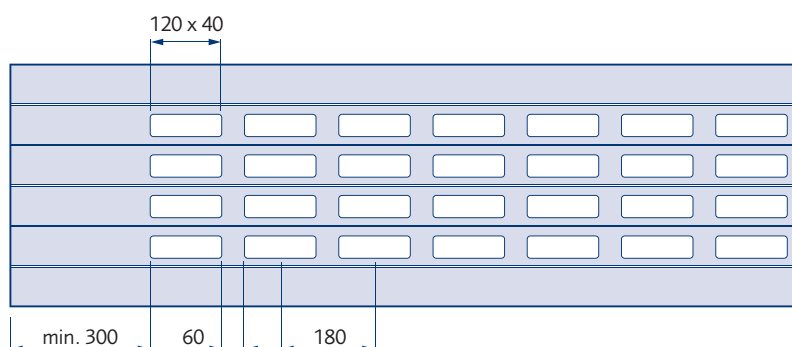
Foil-coated doors available in Golden Oak and Rosewood, with the inside of the lath in dark brown (foil coat not available on GaraRoll external roller garage door).

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

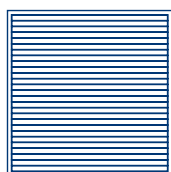
All GaraRoll doors are made to order with no standard sizes. Lead-time for all doors is 3 to 4 weeks.

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

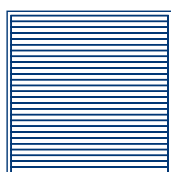
This not only makes it the same as all other Garador doors for sizing but also will probably reduce the price against other doors as most other door manufacturers calculate the price as over guide width thus making the actual door around 220 mm smaller!

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.

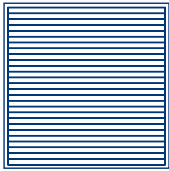
**Smooth paint finish**

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		1683	1683	1715	1715	1733	1829	1894	1959	1988	2089	2156	2430	2491	2605	2666	2731	2795	2859	2924
1800		1683	1683	1715	1715	1733	1829	1894	1959	1988	2089	2156	2430	2491	2605	2666	2731	2795	2859	2924
2000		1683	1683	1715	1715	1797	1913	1944	1999	2055	2165	2238	2535	2561	2720	2784	2848	2912	2976	3039
2125		1683	1683	1715	1715	1828	1970	2021	2064	2142	2279	2522	2623	2648	2798	2861	2926	2988	3049	3112
2250		1683	1683	1715	1715	1828	1970	2021	2064	2142	2279	2522	2623	2648	2798	2861	2926	2988	3049	3112
2375		1799	1799	1867	1867	1892	2004	2073	2151	2212	2357	2620	2673	2781	2897	2961	3025	3087	3149	3210
2500		1799	1799	1867	1867	1957	2065	2134	2214	2299	2611	2723	2822	2920	2996	3061	3123	3184	-	-
2625		1799	1799	1867	1867	1957	2065	2134	2214	2299	2611	2723	2822	2920	2996	3061	3123	3184	-	-
2675		-	-	-	-	1957	2065	2134	2214	2299	2611	2723	2822	2920	-	-	-	-	-	-
2750		-	-	-	-	1984	2156	2212	2283	2341	2690	2786	2903	2963	-	-	-	-	-	-
2875		-	-	-	-	1984	2156	2212	2283	2341	2690	2786	2903	2963	-	-	-	-	-	-
3000		-	-	-	-	1984	2156	2212	2283	2341	2690	2786	2903	2963	-	-	-	-	-	-
3100		-	-	-	-	1984	2156	2212	2283	2341	2690	2786	2903	2963	-	-	-	-	-	-

**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		1758	1758	1802	1809	1831	1941	2016	2092	2136	2250	2328	2614	2687	2813	2886	2964	3040	3093	3171
1800		1758	1758	1802	1809	1831	1941	2016	2092	2136	2250	2328	2614	2687	2813	2886	2964	3040	3118	3196
2000		1762	1762	1808	1816	1901	2031	2078	2144	2211	2336	2422	2733	2769	2942	3020	3095	3174	3250	3329
2125		1767	1767	1814	1822	1940	2095	2160	2219	2310	2460	2716	2830	2868	3033	3111	3188	3266	3343	3418
2250		1771	1771	1820	1827	1945	2103	2167	2226	2318	2469	2728	2843	2881	3047	3123	3205	3279	3355	3432
2375		1892	1892	1974	1984	2015	2143	2227	2320	2397	2558	2836	2903	3026	3159	3237	3317	3394	3470	3546
2500		1897	1897	1980	1989	2086	2210	2295	2392	2494	2821	2947	3064	3179	3270	3349	3427	3505	-	-
2625		1899	1899	1983	1991	2088	2214	2297	2397	2498	2825	2953	3068	3183	3275	3354	3434	3510	-	-
2675		-	-	-	-	2090	2220	2301	2401	2503	2831	2961	3077	3190	-	-	-	-	-	-
2750		-	-	-	-	2125	2317	2389	2477	2554	2920	3033	3168	3245	-	-	-	-	-	-
2875		-	-	-	-	2132	2323	2397	2488	2561	2931	3044	3180	3258	-	-	-	-	-	-
3000		-	-	-	-	2137	2328	2404	2493	2569	2939	3053	3189	3268	-	-	-	-	-	-
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		2044	2044	2110	2131	2161	2299	2400	2504	2568	2711	2818	3150	3248	3405	3505	3607	3709	3745	3843	3943	4041
1800		2044	2044	2110	2131	2161	2299	2400	2504	2568	2711	2818	3150	3248	3405	3505	3607	3709	3810	3912	4013	4115
2000		2056	2056	2123	2144	2249	2409	2477	2572	2667	2822	2936	3296	3358	3566	3672	3774	3878	3983	4087	4189	4295
2125		2068	2068	2139	2160	2298	2491	2582	2666	2787	2973	3275	3421	3486	3687	3792	3898	4003	4107	4211	4315	4420
2250		2080	2080	2152	2175	2315	2508	2602	2688	2808	2999	3304	3450	3516	3720	3826	3937	4043	4149	4254	4361	4467
2375		2220	2220	2332	2356	2399	2562	2677	2803	2912	3111	3440	3537	3693	3863	3972	4084	4191	4298	4405	4513	4621
2500		2230	2230	2345	2370	2487	2648	2764	2896	3031	3416	3582	3732	3881	4004	4118	4227	4336	-	-	-	-
2625		2234	2234	2349	2377	2493	2655	2772	2906	3040	3426	3592	3744	3893	4015	4130	4240	4349	-	-	-	-
2675		-	-	-	-	2501	2667	2785	2917	3055	3443	3609	3760	3912	-	-	-	-	-	-	-	-
2750		-	-	-	-	2548	2784	2893	3015	3123	3555	3704	3878	3990	-	-	-	-	-	-	-	-
2875		-	-	-	-	2561	2802	2912	3035	3148	3581	3732	3910	4023	-	-	-	-	-	-	-	-
3000		-	-	-	-	2576	2817	2927	3055	3166	3599	3754	3933	4046	-	-	-	-	-	-	-	-
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

109

Manually operated version (not possible on external fit)

Price reduction

174

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

Price reduction per m

16

External fit (reverse rolled)

78

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

per m

230

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

27

¹ Not available in top 6 laths.

Accessories for GaraRoll operator

add

Bi-directional hand transmitter, 5-channel in black

85

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

70

Motor connection line, 10 m - Reference No. 5498

39

Acoustic door security kit - Reference No. 5499

67

Emergency battery HNA 18 - Reference No. 5500

219

Exterior emergency release - Reference No. 5501

103

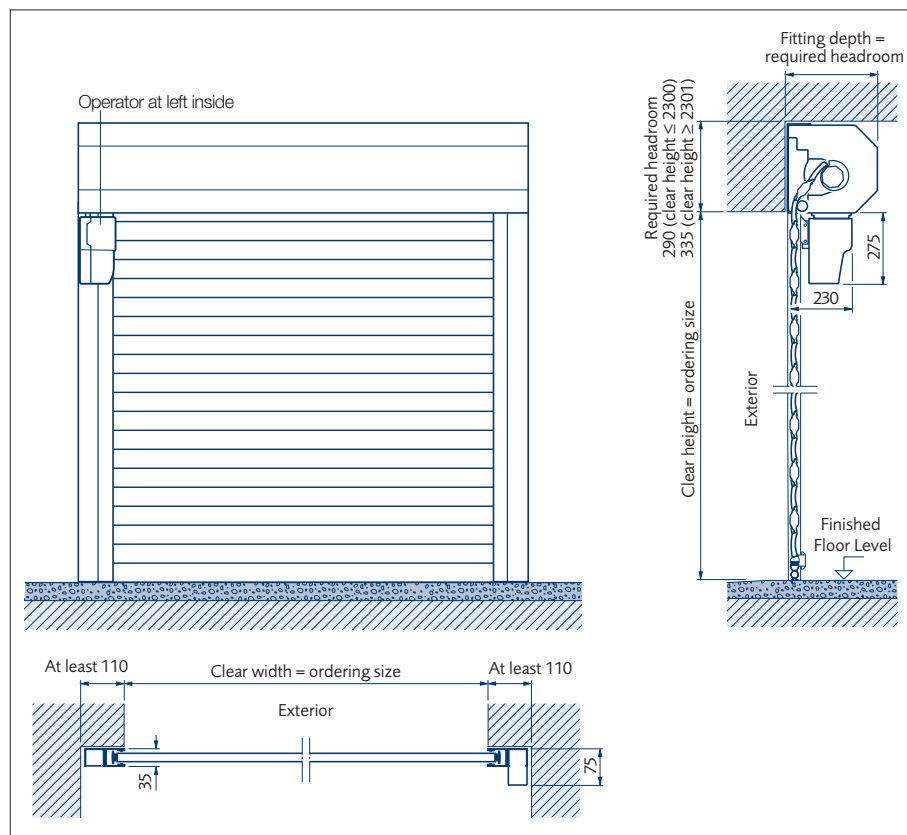
Additional fascia panel required when fitting a door within the opening, ordering size will need to be door size plus guide width (price per metre) supplied in colour to match the door / guides

57

All other operator accessories can be combined with GaraRoll roller doors. Please see page 63 to page 66.

Roller door fitting dimensions

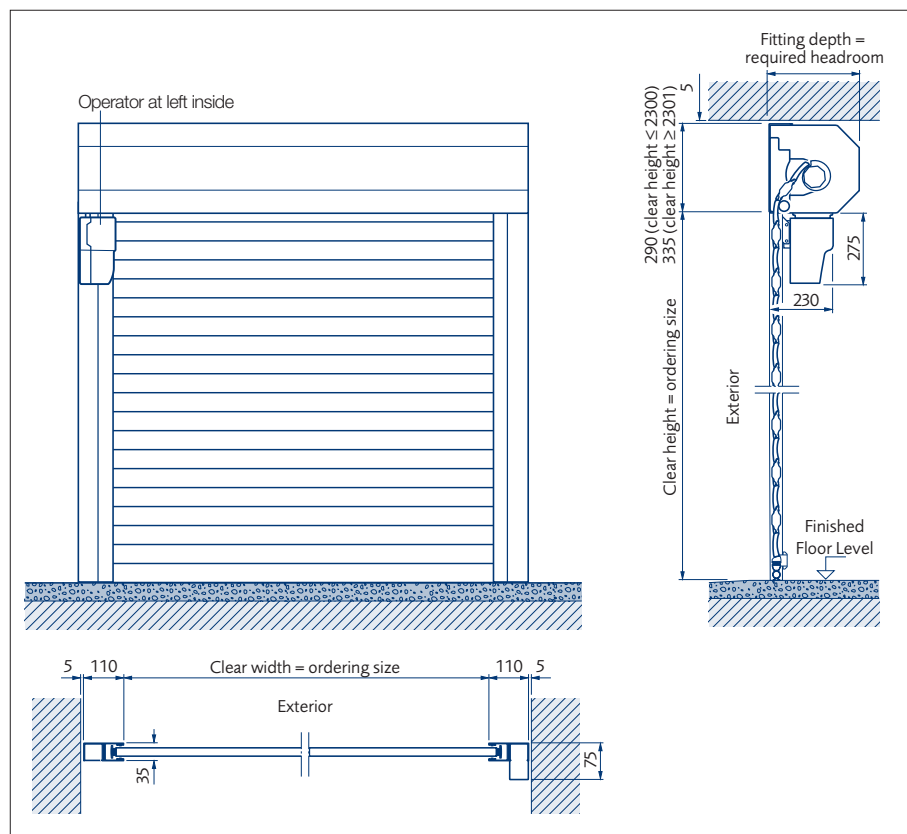
Fitting behind the opening



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

GaraRoll Lite Roller Doors

GaraRoll Lite Insulated Roller Doors

A motor driven, roller garage door combining tubular drive motor and manual hand crank for emergencies. Designed for domestic use only with built-in integral safety catch and closing edge safety device. 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 over leaf for full range of size options.

Door curtain

77 mm rolled aluminium profile with 100% CFC-free polyurethane rigid foam. There are two linear indentations on each profile.

Surface

Lintel and cover box constructed from galvanised steel. Colour of side guides and lintels supplied in Traffic White (RAL 9016) as standard.

Colours

Available in Traffic White (RAL 9016), Anthracite Grey (RAL 7016) and Deco Paint Golden Oak.

Operator and Control

Garador operator and control included. 24 V DC gear drive, mains voltage 230-240 V AC, 0.5 KW, integrated door security kit, operator built into tubular drive with control board located on right as standard (viewed from inside) and impulse control. Included: 2 x 433 MHz 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.

Fitting

The GaraRoll Lite can only be fitted behind the opening, it cannot be fitted between the opening.

Packaging

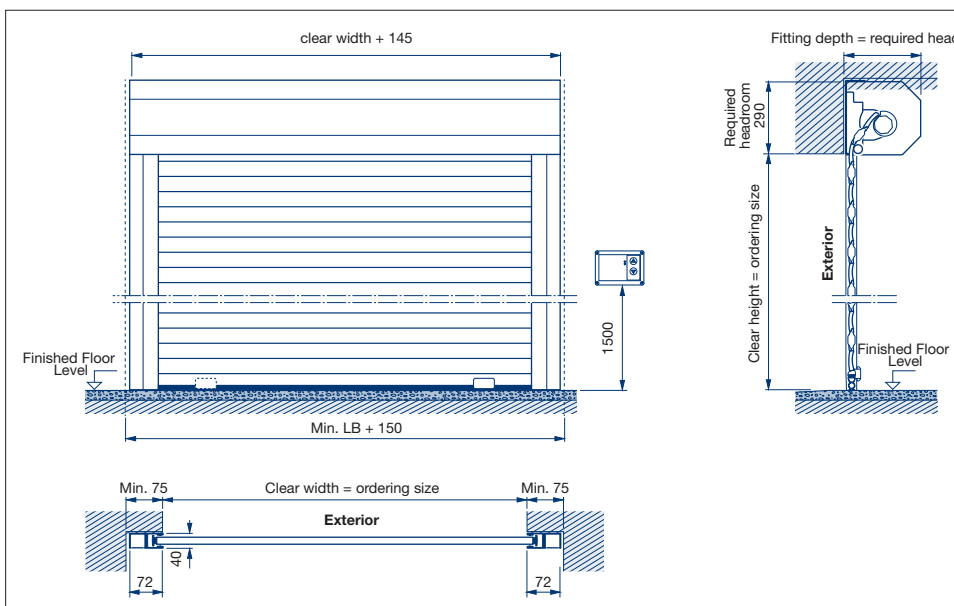
GaraRoll Lite doors are supplied in a palletted format shrink wrapped as a complete package.

Stock availability

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

Roller door fitting dimensions

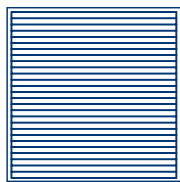
Fitting behind the opening



Clear passage width =
clear width (ordering size)

Clear passage height =
clear height (ordering size)
– 60 mm for automated version

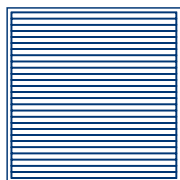
Minimum product dimension is 1250 mm x 1500 mm.



Smooth paint finish

Door height	Door width								
	1250	1500	1750	1900	2000	2250	2500	2750	3000
1500		1349	1380	1380	1398	1491	1553	1616	1644
1750		1349	1380	1380	1398	1491	1553	1616	1644
2000		1349	1380	1380	1443	1557	1624	1667	1721
2125		1349	1380	1380	1490	1628	1675	1718	1792
2300									

Paint finish available in Traffic White (RAL 9016) and Anthracite Grey (RAL 7016).



Deco paint finish

Door height	Door width								
	1250	1500	1750	1900	2000	2250	2500	2750	3000
1500		1411	1452	1458	1480	1583	1653	1727	1767
1750		1421	1462	1469	1491	1598	1670	1744	1786
2000		1429	1473	1483	1550	1677	1759	1808	1885
2125		1429	1473	1483	1598	1748	1810	1866	1957
2300									

Deco Paint finish only available in Golden Oak and Anthracite Metallic (Noir 2100 Sable).

Additional Hand Transmitter

add

GaraRoll Lite 433 MHz 2-button hand transmitter (part no. 6251)

72

Please note:

GaraRoll Lite uses different radio equipment to the standard Garador products and therefore with the exception of some hard wired accessories, all other accessories are not compatible with the GaraRoll Lite roller door. Please consult the Garador technical department for further information.

FrontGuard Entrance Doors

FrontGuard Steel Door FGS

Steel door leaf with foam filled core and thermal break, exterior and interior overlapping the leaf, 46 mm thick, in classic, contemporary and modern designs. Standard polyester primer coating White (RAL 9016) in a smooth finish (inside and out).

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:

White Aluminium (RAL 9006), Grey White (RAL 9002), Cream (RAL 9001), Terra Brown (RAL 8028), Clay Brown (RAL 8003), Window Grey (RAL 7040), Light Grey (RAL 7035), Anthracite Grey (RAL 7016), Moss Green (RAL 6005), Pigeon Blue (RAL 5014), Gentian Blue (RAL 5010), Purple Red (RAL 3004), Ruby Red (RAL 3003), Flame Red (RAL 3000), Light Ivory (RAL 1015) and Titan Metallic finish (CH 703).

Timber Effect

Optional surface finishes available for FGS 010, FGS 015, FGS 700 and FGS 900:

Foil-coated timber effect in Golden Oak, Dark Oak, Night Oak and Winchester Oak and foil coated Titan Metallic finish.

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.

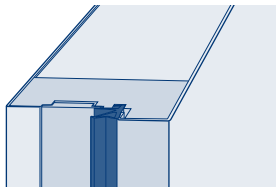
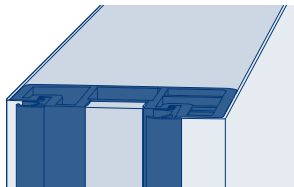
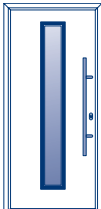
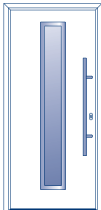
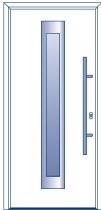
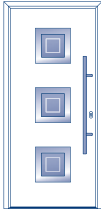
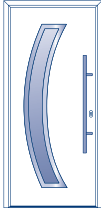
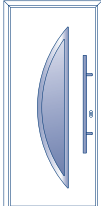
5 keys supplied as standard, 8 or 10 keys available as an option.

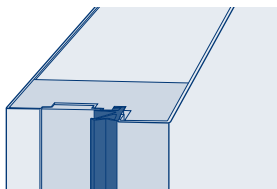
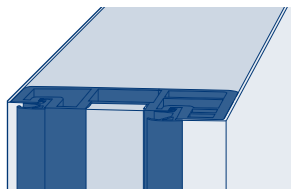
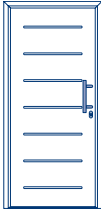
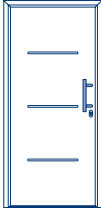
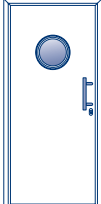
Packaging

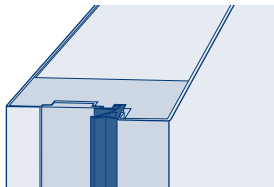
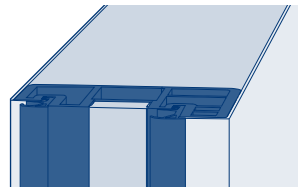
FrontGuard doors are packed with polystyrene around the door and then shrink wrapped. Side elements are transported with glass already fitted.

Stock availability

Made to order. Approximately 8 weeks lead-time.

								
				FrontGuard		FrontGuard Plus		
	Size (W x H)	RAL 9016	Colour	T-Effect	RAL 9016	Colour	T-Effect	
Modern								
	FGS 600	1000 x 2100	-	-	-	2815	3050	3096
		1100 x 2100	-	-	-	-	-	-
		from 700 x 1875	-	-	-	3190	3426	3471
		up to 1250 x 2250	-	-	-	-	-	-
		U _D -value for size 1230 x 2180 mm: approx. 0.98 W/(m²·K) for FrontGuard Plus						
	FGS 700	1000 x 2100	2060	2294	2338	2502	2737	2783
		1100 x 2100	-	-	-	-	-	-
		from 700 x 1875	2434	2669	2714	2877	3114	3158
		up to 1250 x 2250	-	-	-	-	-	-
		U _D -value for size 1230 x 2180 mm: approx. 0.98 W/(m²·K) for FrontGuard Plus						
	FGS 750	1000 x 2100	2060	2294	2338	2502	2737	2783
		1100 x 2100	-	-	-	-	-	-
		from 875 x 1990	2434	2669	2714	2877	3114	3158
		up to 1250 x 2250	-	-	-	-	-	-
		U _D -value for size 1230 x 2180 mm: approx. 0.95 W/(m²·K) for FrontGuard Plus						
	FGS 800	1000 x 2100	-	-	-	2688	2922	2968
		1100 x 2100	-	-	-	-	-	-
		from 875 x 1990	-	-	-	3062	3297	3343
		up to 1250 x 2250	-	-	-	-	-	-
		U _D -value for size 1230 x 2180 mm: approx. 0.96 W/(m²·K) for FrontGuard Plus						
	FGS 810	1000 x 2100	-	-	-	2688	2922	2968
		1100 x 2100	-	-	-	-	-	-
		from 875 x 1990	-	-	-	3062	3297	3343
		up to 1250 x 2250	-	-	-	-	-	-
		U _D -value for size 1230 x 2180 mm: approx. 0.96 W/(m²·K) for FrontGuard Plus						
	FGS 850	1000 x 2100	-	-	-	2905	3141	3186
		1100 x 2100	-	-	-	-	-	-
		from 875 x 1990	-	-	-	3281	3516	3561
		up to 1250 x 2250	-	-	-	-	-	-
		U _D -value for size 1230 x 2180 mm: approx. 0.96 W/(m²·K) for FrontGuard Plus						
	FGS 900	1000 x 2100	2245	2479	2525	2688	2922	2968
		1100 x 2100	-	-	-	-	-	-
		from 800 x 1875	2620	2855	2900	3062	3297	3343
		up to 1250 x 2250	-	-	-	-	-	-
		U _D -value for size 1230 x 2180 mm: approx. 0.96 W/(m²·K) for FrontGuard Plus						

								
		FrontGuard			FrontGuard Plus			
Size (W x H)		RAL 9016	Colour	T-Effect	RAL 9016	Colour	T-Effect	
Contemporary								
	FGS 010	1000 x 2100 1100 x 2100	1152	1387	1432	1596	1831	1875
		from 700 x 1875 up to 1250 x 2250	1528	1762	1807	1972	2206	2251
		U _D -value for size 1230 x 2180 mm: approx. 0.87 W/(m²·K) for FrontGuard Plus						
	FGS 015	1000 x 2100 1100 x 2100	1238	1472	1518	1681	1917	1961
		from 875 x 1875 up to 1250 x 2250	1613	1847	1893	2056	2292	2336
		U _D -value for size 1230 x 2180 mm: approx. 0.87 W/(m²·K) for FrontGuard Plus						
	FGS 515	1000 x 2100 1100 x 2100	1238	1472	1518	1681	1917	1961
		from 700 x 1875 up to 1250 x 2250	1613	1847	1893	2056	2292	2336
		U _D -value for size 1230 x 2180 mm: approx. 0.87 W/(m²·K) for FrontGuard Plus						
	FGS 020	1000 x 2100 1100 x 2100	1577	2092	2138	-	-	-
		from 700 x 1875 up to 1250 x 2250	1953	2467	2514	-	-	-
		U _D -value for size 1230 x 2180 mm: approx. 1.4 W/(m²·K)						
	FGS 025	1000 x 2100 1100 x 2100	1663	2177	2222	-	-	-
		from 875 x 1875 up to 1250 x 2250	2038	2552	2598	-	-	-
		U _D -value for size 1230 x 2180 mm: approx. 1.4 W/(m²·K)						
	FGS 030	1000 x 2100 1100 x 2100	1666	2180	2227	-	-	-
		from 700 x 1875 up to 1250 x 2250	2041	2556	2603	-	-	-
		U _D -value for size 1230 x 2180 mm: approx. 1.2 W/(m²·K)						
	FGS 040	1000 x 2100 1100 x 2100	1546	2060	2105	-	-	-
		from 700 x 1875 up to 1250 x 2250	1920	2434	2479	-	-	-
		U _D -value for size 1230 x 2180 mm: approx. 1.2 W/(m²·K)						

							
		FrontGuard			FrontGuard Plus		
Size (W x H)		RAL 9016	Colour	T-Effect	RAL 9016	Colour	T-Effect
Classic							
	FGS 100 Please note, FrontGuard Plus version is supplied with bar handle.	1000 x 2100	1183	1419	-	1628	1863
		1100 x 2100					
		from 875 x 1875 up to 1100 x 2186	1559	1794	-	2003	2237
		U _D -value for size 1230 x 2180 mm: approx. 1.1 W/(m²·K)					
	FGS 200	1000 x 2100	1304	1818	-	-	-
		1100 x 2100					
		from 875 x 1990 up to 1100 x 2186	1678	2192	-	-	-
		U _D -value for size 1230 x 2180 mm: approx. 1.2 W/(m²·K)					
	FGS 400	1000 x 2100	1393	1908	-	-	-
		1100 x 2100					
		from 875 x 1875 up to 1100 x 2186	1768	2284	-	-	-
		U _D -value for size 1230 x 2180 mm: approx. 1.4 W/(m²·K)					
	FGS 410	1000 x 2100	-	-	-	2682	-
		1100 x 2100					
		from 875 x 1875 up to 1100 x 2186	-	-	-	3057	-
		U _D -value for size 1230 x 2180 mm: approx. 1.0 W/(m²·K)					
	FGS 430	1000 x 2100	-	-	-	2682	-
		1100 x 2100					
		from 875 x 1990 up to 1100 x 2186	-	-	-	3057	-
		U _D -value for size 1230 x 2180 mm: approx. 1.0 W/(m²·K)					
	FGS 450	1000 x 2100	-	-	-	2682	-
		1100 x 2100					
		from 875 x 1875 up to 1100 x 2186	-	-	-	3057	-
		U _D -value for size 1230 x 2180 mm: approx. 1.0 W/(m²·K)					

Side elements

All FrontGuard doors are available with side elements. Side elements may be on the left and/or right hand side of the door. Side elements come in Traffic White, RAL 9016 as standard.

Side element – standard sizes

Ordering sizes in mm (W x H)	Glass	FrontGuard			FrontGuard Plus		
		RAL 9016	Colour	Timber Effect	RAL 9016	Colour	Timber Effect
400 x 2100	Mastercarré	795	924	965	-	-	-
	Clear glass	795	924	965	1009	1135	1179
	Sand-blasted float	795	924	965	1009	1135	1179
	Ornamental glass 504	795	924	965	-	-	-
	Cathedral glass	795	924	965	-	-	-
	Sand-blasted float with clear stripes	1338	1468	1508	1554	1681	1725

Decors: Golden Oak, Dark Oak, Night Oak, Winchester Oak and Titan Metallic (CH 703).

Side element – special sizes for modern, contemporary and classic designs

Ordering sizes in mm (W x H)	Glass	FrontGuard			FrontGuard Plus		
		RAL 9016	Colour	Timber Effect	RAL 9016	Colour	Timber Effect
From 300 x 1875 to 500 x 2250	Clear glass, Mastercarre, ornamental glass, cathedral or sand-blasted float glass for FrontGuard. Clear or sand-blasted float for FrontGuard Plus.	989	1117	1159	1202	1331	1374
to 1000 x 2250 ²		1180	1306	1350	1392	1521	1562
From 300 x 1875 to 500 x 2250	Sand-blasted float with clear stripes	1676	1804	1846	1891	2019	2061
to 1000 x 2250 ²		1867	1995	2036	2079	2208	2251

² Only possible without transom light.

Decors: Golden Oak, Dark Oak, Night Oak, Winchester Oak and Titan Metallic (CH 703).

Side element – special sizes for classic designs

Ordering sizes in mm (W x H)	Panel / glass	FrontGuard	
		RAL 9016	Colour
From 450 x 1875 to 450 x 2186	Panel <u>without</u> glass in accordance with the overview on page 80	689	814
From 450 x 1875 to 450 x 2186	Panel <u>with</u> glass in accordance with the overview on page 80	759	887

Transom lights

Our FrontGuard doors are available with a transom light. It can be arranged above the door or above door and side element(s). Transom lights come in Traffic White, RAL 9016 as standard.

Transom light (FrontGuard)

Ordering sizes in mm (W x H)	Glass	RAL 9016	Colour	Timber Effect
From 700 x 300 to 1250 x 500	Clear glass, Mastercarre, ornamental glass, cathedral or sand-blasted float glass	748	876	922
to 2250 x 500		989	1117	1159

Decors: Golden Oak, Dark Oak, Night Oak, Winchester Oak and Titan Metallic (CH 703).

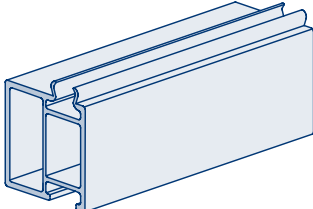
For dimensions please see specifications on page 84.

Transom light (FrontGuard Plus)

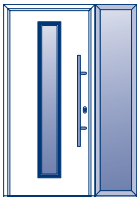
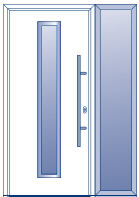
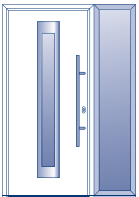
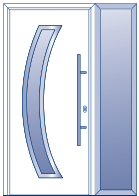
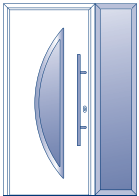
Ordering sizes in mm (W x H)	Glass	RAL 9016	Colour	Timber Effect
From 875 x 300 to 1250 x 500	Clear glass, Mastercarre, ornamental glass, cathedral or sand-blasted float glass	810	939	982
to 1750 x 500		977	1105	1148
to 2250 x 500		1202	1331	1374

Decors: Golden Oak, Dark Oak, Night Oak, Winchester Oak and Titan Metallic (CH 703).

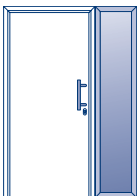
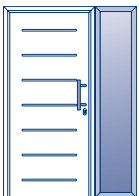
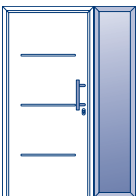
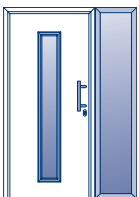
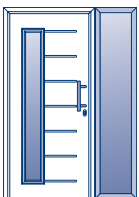
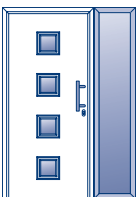
Profiles FrontGuard and FrontGuard Plus

 Bottom spacer profile	Length up to 1250 mm	Height	30 mm	Each	29
		Height	60 mm	Each	55
		Height	90 mm	Each	81
		Height	120 mm	Each	107
		Height	150 mm	Each	133
	Length up to 2250 mm	Height	30 mm	Each	44
		Height	60 mm	Each	88
		Height	90 mm	Each	131
		Height	120 mm	Each	175
		Height	150 mm	Each	218
	Length up to 3250 mm	Height	30 mm	Each	64
		Height	60 mm	Each	127
		Height	90 mm	Each	190
		Height	120 mm	Each	252
		Height	150 mm	Each	315

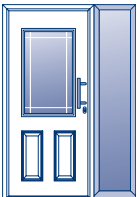
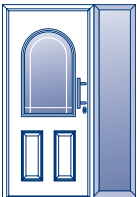
Modern

			Glass	Side element	Transom light
			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 600	FGS 700	FGS 750			
					
FGS 850	FGS 900				

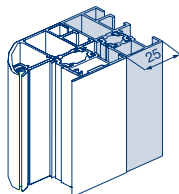
Contemporary

			Glass	Side element	Transom light
			1. Clear laminated safety glass / Mastercarré single-pane safety glass 2. Clear laminated safety glass / single-pane safety ornamental glass 504 3. Clear laminated safety glass / sand-blasted laminated safety glass (without clear stripes) 4. Clear laminated safety glass / clear laminated safety glass	Width 300 - 1000 mm Height 1875 - 2250 mm	Width 700 - 2250 mm Height 300 - 500 mm
FGS 010	FGS 015	FGS 515			
			1. Clear laminated safety glass / Mastercarré single-pane safety glass 2. Clear laminated safety glass / clear laminated safety glass	Width 300 - 1000 mm Height 1990 - 2250 mm	Width 700 - 2250 mm Height 300 - 500 mm
FGS 020	FGS 025	FGS 030			
			1. Clear laminated safety glass / single-pane safety ornamental glass 504 2. Clear laminated safety glass / clear laminated safety glass	Width 300 - 1000 mm Height 1875 - 2250 mm	Width 875 - 2250 mm Height 300 - 500 mm
FGS 040					

Classic

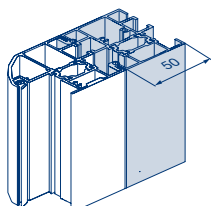
			Glass	Side element	Transom light
			1. Element with 3 panels 2. Clear laminated safety glass / clear laminated safety glass 3. Clear laminated safety glass / single-pane safety cathedral glass	Width panel 450 mm, width glass 300 - 1000 mm Height 1875 - 2186 mm	Width 875 - 2250 mm Height 300 - 500 mm
			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 Height 1875 - 2186 mm	Width 875 - 2250 mm Height 300 - 500 mm
			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

Extension profile (FrontGuard)



Extension profile 25 mm
Dimensions (W x D): 25 x 60.5 mm

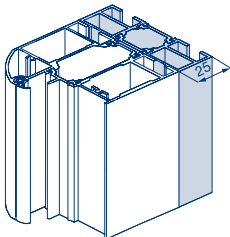
	RAL 9016	Color	Timber Effect
per m	57	67	72



Extension profile 50 mm
Dimensions (W x D): 50 x 60.5 mm

	RAL 9016	Color	Timber Effect
per m	63	74	77

Extension profile (FrontGuard Plus)

 Extension profile 25 mm Dimensions (W x D): 25 x 80 mm				
	RAL 9016	Color	Timber Effect	
per m	63	74	77	

Windows

FGS 200, FGS 400:	24 mm double pane insulated safety glass. Hammered glass design on the inside, clear on the outside. Composite glazing frame, surface-mounted composite rails.
FGS 020, FGS 025, FGS 030:	24 mm double pane insulated safety glass. Mastercarré glass design in matt finish on the inside, clear on the outside. Roundstyle composite frame, bonded.
FGS 040:	24 mm double pane insulated safety glass. Ornamental glass design on the inside, clear on the outside. Roundstyle composite frame, bonded.
FGS 410:	Triple-pane insulated glazing. Exterior laminated safety glass, float sand blasted interior safety glass.
FGS 430, FGS 450, FGS 600, FGS 700, FGS 750, FGS 850, FGS 900:	Triple pane insulated safety glass, 44 mm thick. Sand-blasted with matt/clear finish stripes inside, clear outside. Flush-fitting glazing frames in stainless steel, bonded.

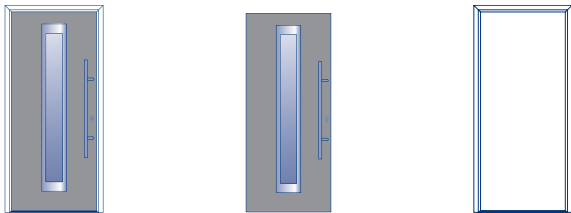
Side elements/transom lights

FGS 100, FGS 200:	46 mm thick side element comes with 3 raised panels.
FGS 400:	24 mm double pane insulated safety glass. Hammered glass design on the inside, clear on the outside. Composite glazing frame, surface-mounted composite rails.
FGS 020, FGS 025, FGS 030:	24 mm double pane insulated safety glass. Mastercarré glass design in matt finish on the inside, clear on the outside. Roundstyle composite frame, bonded.
FGS 040:	24 mm double pane insulated safety glass. Ornamental glass design on the inside, clear on the outside. Roundstyle composite frame, bonded.
FGS 410:	Float glass clear sand blasted without stripes (standard element).
FGS 430, FGS 450, FGS 600, FGS 700, FGS 750, FGS 850, FGS 900:	Triple pane insulated safety glass, 44 mm thick. Sand-blasted with matt/clear finish inside, clear outside. Flush-fitting glazing frames in stainless steel, bonded.

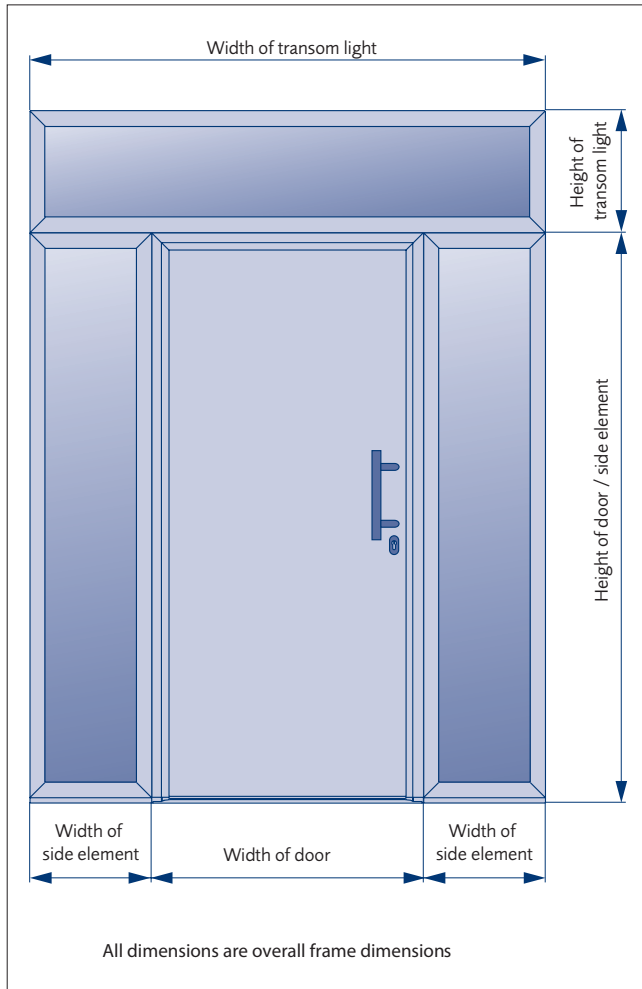
Optional extras

Aluminium letter plate in gold or silver (only available on Classic Range)	50
Outside knob / inside lever in silver (only available on Classic Range)	136
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.	55
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	65
Electric strike with day catch (separate)	86
Large brushed stainless steel handle (surcharge for standard bar handle)	136
Stainless steel cleaner and care product (150 ml)	36
Option of door opening outwards	64

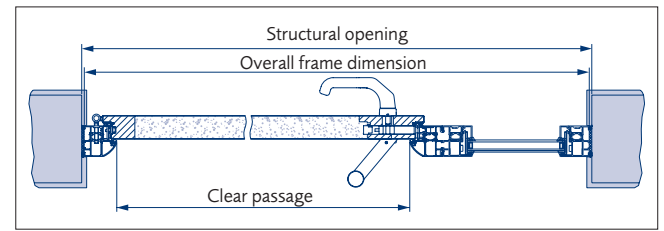
Door leaf and frame in different colours/surfaces

Colours of Leaf and frame differ			Door leaf	Frame	Price for entrance door with surface
			RAL 9016	Color	Color
			RAL 9016	Decor	Decor
			Color	RAL 9016	Color
			Color	Decor	Decor
			Decor	RAL 9016	Decor
			Decor	Color	Decor
Example	Door leaf Anthracite grey	Frame Traffic white			

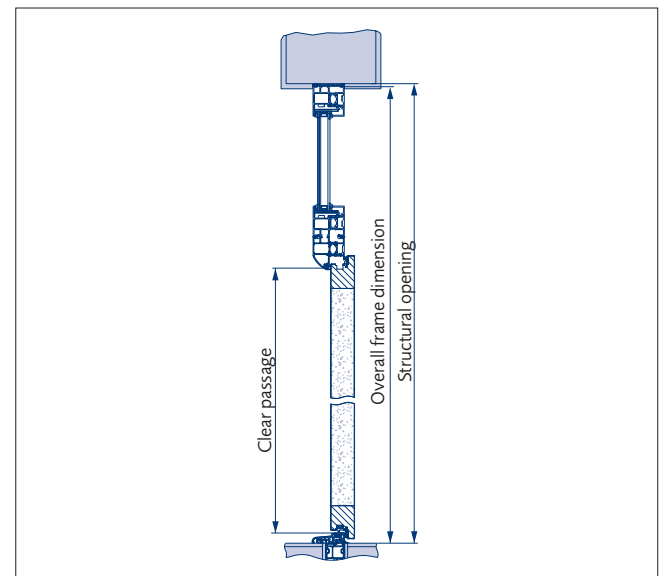
FrontGuard Door Specifications



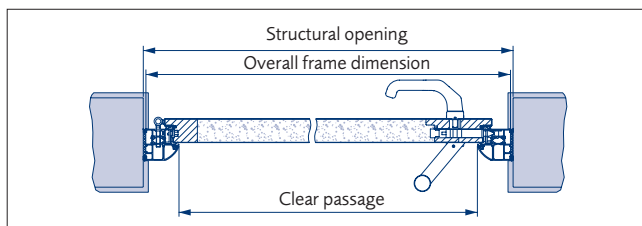
Plan view of door with side element



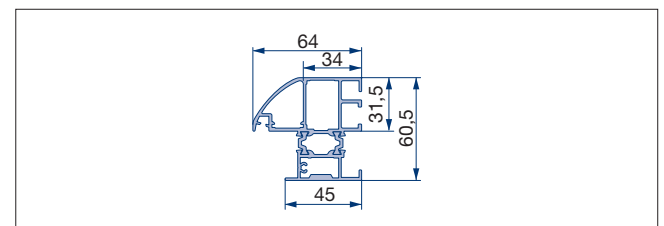
Plan view of door with side element



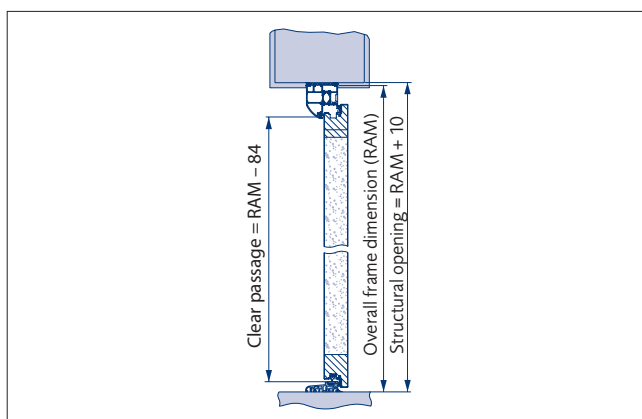
Plan view of door



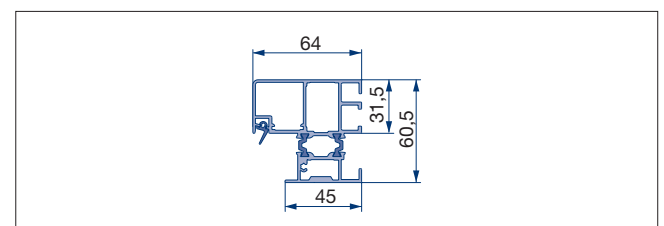
Roundstyle frame



Side view of door



Quadrangular frame



[illegible]

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 GaraRoll Lite

GaraRoll Lite doors are subject to a 2-year warranty. 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.

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.