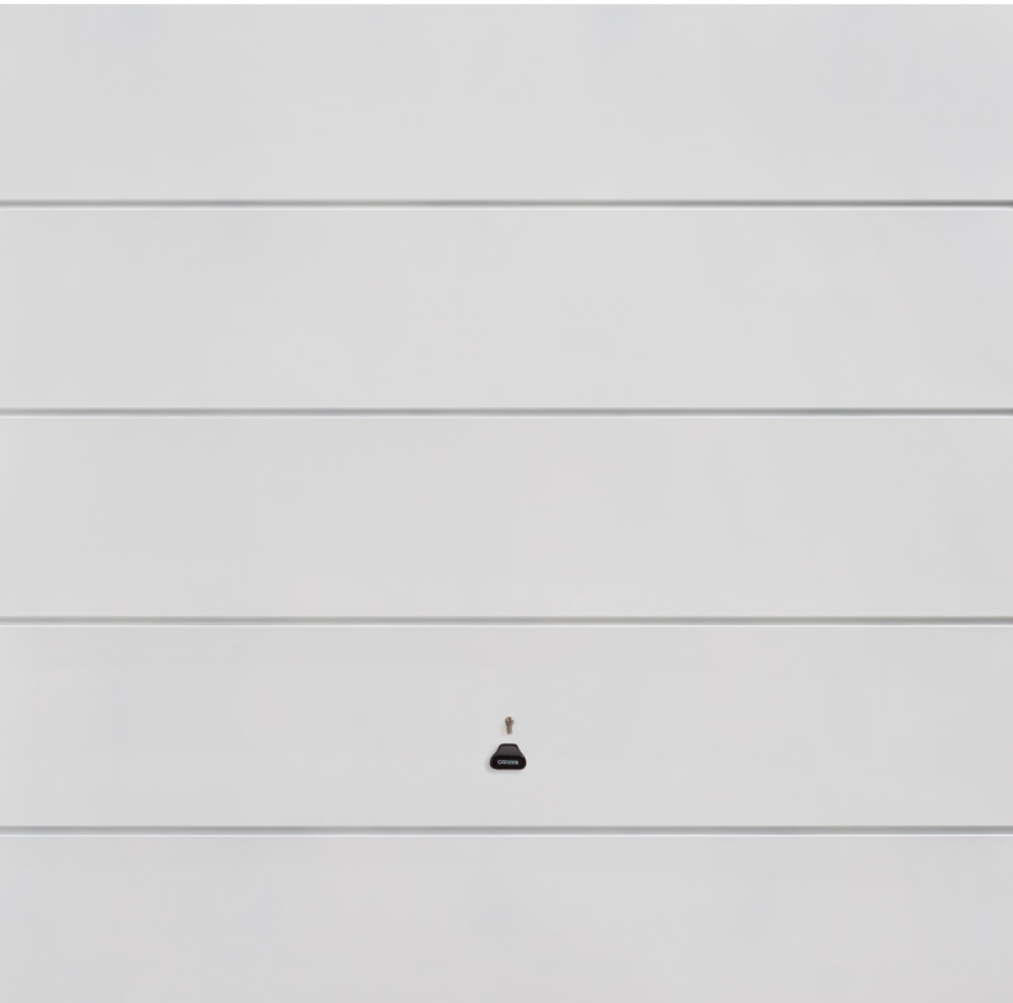


The Garador Range Price List

2nd April 2018 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) | - Steel Blue (RAL 5011) | - Fir Green (RAL 6009) | - Titan Metallic (CH 703) ¹ |
| - Ruby Red (RAL 3003) | - Pigeon Blue (RAL 5014) | - Anthracite Grey (RAL 7016) | - Burgundy Brown |
| - Signal Blue (RAL 5005) | - Moss Green (RAL 6005) | - Jet Black (RAL 9005) | - Golden Brown |
| | | | - Chartwell Green (BS 4800) |

¹ Only available on Design Range doors.

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.

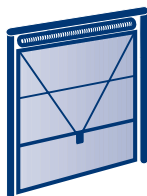
Size Code: This has traditionally been used to order doors. This may not be the actual door size.

Packaging

White, brown and timber effect 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.

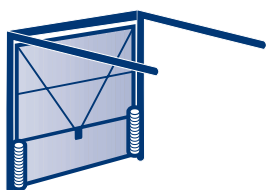
Stock availability

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.



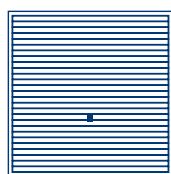
Retractable gearing (shown as R)

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

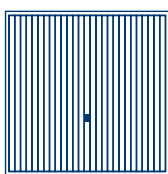
Single door

Nominal Door Size
Width x Height
(mm x mm)

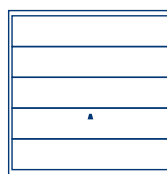
Size
Code



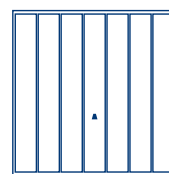
Horizon



Carlton



Ascot



Windsor

		C		R		C		R		C		R	
1984 x 1830	6660	584	631	663	710	-	-	-	-	-	-	-	-
1984 x 1905	6663	584	631	663	710	-	-	-	-	-	-	-	-
1984 x 1931	6664	584	631	663	710	-	-	-	-	-	-	-	-
1984 x 1981	6666	554	601	630	677	-	-	-	-	-	-	-	-
1984 x 2136	6670	554	601	630	677	-	-	-	-	-	-	-	-
2084 x 1931	61064	565	612	629	676	-	-	-	-	-	-	-	-
2084 x 1981	61066	578	625	629	676	-	-	-	-	-	-	-	-
2084 x 2136	61070	599	646	643	690	-	-	-	-	-	-	-	-
2134 x 1830	7060	600	647	680	727	-	-	-	-	-	-	-	-
2134 x 1905	7063	600	647	680	727	-	-	-	-	-	-	-	-
2134 x 1931	7064	571	618	633	680	-	-	-	-	-	-	-	-
2134 x 1981	7066	529	576	612	659	645	692	755	802	755	802	755	802
2134 x 2136	7070	579	626	637	684	721	768	778	825	778	825	778	825
2134 x 2286	7076	-	739	-	791	-	-	-	-	-	-	-	-
2170 x 1931	7164	571	618	633	680	-	-	-	-	-	-	-	-
2170 x 1981	7166	529	576	612	659	645	692	755	802	755	802	755	802
2170 x 2136	7170	579	626	637	684	721	768	778	825	778	825	778	825
2170 x 2286	7176	-	818	-	860	-	-	-	-	-	-	-	-
2224 x 1931	7364	622	669	662	709	-	-	-	-	-	-	-	-
2224 x 1981	7366	625	672	666	713	-	-	-	-	-	-	-	-
2224 x 2136	7370	634	681	673	720	-	-	-	-	-	-	-	-
2259 x 1931	7564	617	664	669	716	-	-	-	-	-	-	-	-
2259 x 1981	7566	622	669	669	716	740	787	807	854	807	854	807	854
2259 x 2136	7570	707	754	754	801	839	886	874	921	874	921	874	921
2259 x 2286	7576	-	880	-	860	-	-	-	-	-	-	-	-
2284 x 1931	7664	622	669	688	735	-	-	-	-	-	-	-	-
2284 x 1981	7666	622	669	688	735	740	787	807	854	807	854	807	854
2284 x 2136	7670	709	756	754	801	828	875	874	921	874	921	874	921
2284 x 2286	7676	-	884	-	860	-	-	-	-	-	-	-	-
2439 x 1931	8064	718	765	814	861	-	-	-	-	-	-	-	-
2439 x 1981	8066	718	765	814	861	822	869	936	983	936	983	936	983
2439 x 2136	8070	733	780	840	887	850	897	963	1010	963	1010	963	1010
2439 x 2286	8076	-	861	-	937	-	-	-	-	-	-	-	-
2590 x 1981	8666	-	828	-	934	-	-	-	-	-	-	-	-
2590 x 2136	8670	-	858	-	972	-	-	-	-	-	-	-	-
2590 x 2286	8676	-	947	-	1057	-	-	-	-	-	-	-	-
2744 x 1981	9066	-	990	-	1003	-	-	-	-	-	-	-	-
2744 x 2136	9070	-	1041	-	1057	-	-	-	-	-	-	-	-
2744 x 2286	9076	-	1081	-	1097	-	-	-	-	-	-	-	-
3049 x 1981	1066	-	1169	-	1128	-	-	-	-	-	-	-	-
3049 x 2136	1070	-	1182	-	1140	-	-	-	-	-	-	-	-

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.

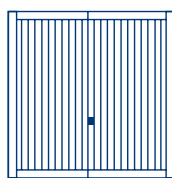
Stock doors also available in Jet Black (based on RAL 9005).

For further options please see page 15.

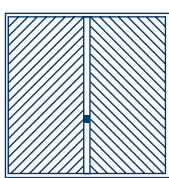
Single door

Nominal Door Size
Width x Height
(mm x mm)

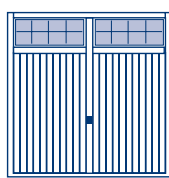
Size
Code



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	-	-	654	701	-	-
1984 x 2136	6670	-	-	654	701	-	-
2084 x 1931	61064	-	-	-	-	-	-
2084 x 1981	61066	-	-	-	-	-	-
2084 x 2136	61070	-	-	-	-	-	-
2134 x 1830	7060	-	-	-	-	-	-
2134 x 1905	7063	-	-	-	-	-	-
2134 x 1931	7064	692	739	692	739	1054	1101
2134 x 1981	7066	654	701	654	701	1054	1101
2134 x 2136	7070	698	745	698	745	1066	1113
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	759	806	759	806	1095	1142
2259 x 1981	7566	759	806	759	806	1095	1142
2259 x 2136	7570	835	882	835	882	1106	1153
2259 x 2286	7576	-	-	-	-	-	-
2284 x 1931	7664	767	814	767	814	1095	1142
2284 x 1981	7666	728	775	728	775	1095	1142
2284 x 2136	7670	804	851	804	851	1106	1153
2284 x 2286	7676	-	-	-	-	-	-
2439 x 1931	8064	845	892	-	-	1162	1209
2439 x 1981	8066	845	892	-	-	1162	1209
2439 x 2136	8070	860	907	-	-	1173	1220
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	-	-	-	-	-	-

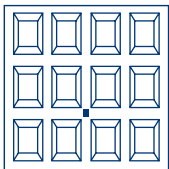
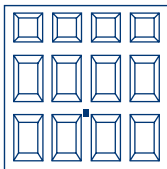
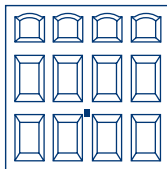
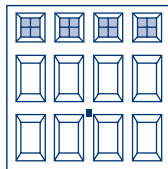
¹ Salisbury windows (🪟) come as white or brown as standard, colour match windows are available to order as an option, see page 15.

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).

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 Windows ¹	
		C	R	C	R	C	R	C	R
1984 x 1830	6660	-	-	-	-	-	-	-	-
1984 x 1905	6663	-	-	-	-	-	-	-	-
1984 x 1931	6664	811	858	811	858	811	858	1104	1151
1984 x 1981	6666	768	815	768	815	768	815	1109	1156
1984 x 2136	6670	779	826	779	826	779	826	1074	1121
2084 x 1931	61064	776	823	776	823	776	823	1070	1117
2084 x 1981	61066	777	824	777	824	777	824	1072	1119
2084 x 2136	61070	834	881	834	881	834	881	1127	1174
2134 x 1830	7060	-	-	-	-	-	-	-	-
2134 x 1905	7063	-	-	-	-	-	-	-	-
2134 x 1931	7064	777	824	777	824	777	824	1072	1119
2134 x 1981	7066	777	824	777	824	777	824	1072	1119
2134 x 2136	7070	824	871	824	871	824	871	1116	1163
2134 x 2286	7076	-	980	-	980	-	980	-	1273
2170 x 1931	7164	777	824	777	824	777	824	1072	1119
2170 x 1981	7166	777	824	777	824	777	824	1072	1119
2170 x 2136	7170	824	871	824	871	824	871	1116	1163
2170 x 2286	7176	-	1061	-	1061	-	1061	-	1354
2224 x 1931	7364	865	912	865	912	865	912	1159	1206
2224 x 1981	7366	870	917	870	917	870	917	1163	1210
2224 x 2136	7370	876	923	876	923	876	923	1169	1216
2259 x 1931	7564	865	912	865	912	865	912	1159	1206
2259 x 1981	7566	865	912	865	912	865	912	1159	1206
2259 x 2136	7570	996	1043	996	1043	996	1043	1291	1338
2259 x 2286	7576	-	1209	-	1209	-	1209	-	1502
2284 x 1931	7664	865	912	865	912	865	912	1159	1206
2284 x 1981	7666	865	912	865	912	865	912	1159	1206
2284 x 2136	7670	996	1043	996	1043	996	1043	1291	1338
2284 x 2286	7676	-	1209	-	1209	-	1209	-	1502
2439 x 1931	8064	1025	1072	1025	1072	1025	1072	1318	1365
2439 x 1981	8066	1025	1072	1025	1072	1025	1072	1318	1365
2439 x 2136	8070	1067	1114	1067	1114	1067	1114	1361	1408
2439 x 2286	8076	-	1186	-	1186	-	1186	-	1527
2590 x 1981	8666	-	1092	-	1092	-	1092	-	1432
2590 x 2136	8670	-	1104	-	1104	-	1104	-	1446
2590 x 2286	8676	-	1224	-	1224	-	1224	-	1564
2744 x 1981	9066	-	1109	-	1109	-	1109	-	1451
2744 x 2136	9070	-	1123	-	1123	-	1123	-	1462
2744 x 2286	9076	-	1242	-	1242	-	1242	-	1583
3049 x 1981	1066	-	1152	-	1152	-	1152	-	1493
3049 x 2136	1070	-	1175	-	1175	-	1175	-	1517

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

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.

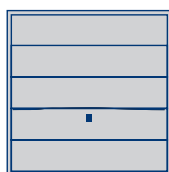
Please note that doors with windows may have cross bracing or locking rods passing behind the windows depending upon size and gear type.

For further options please see page 15.

Single door

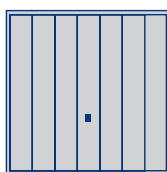
Nominal Door Size
Width x Height
(mm x mm)

Size
Code



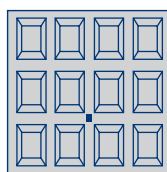
Wentwood
Timber Effect

C R



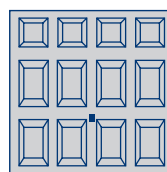
Sherwood
Timber Effect

C R



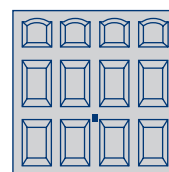
Georgian
Timber Effect

C R



Beaumont
Timber Effect

C R



Cathedral
Timber Effect

C R

1984 x 1830	6660	-	-	-	-	-	-	-	-
1984 x 1905	6663	-	-	-	-	-	-	-	-
1984 x 1931	6664	-	-	-	-	932	979	932	979
1984 x 1981	6666	-	-	-	-	932	979	932	979
1984 x 2136	6670	-	-	-	-	976	1023	976	1023
2084 x 1931	61064	-	-	-	-	932	979	932	979
2084 x 1981	61066	-	-	-	-	932	979	932	979
2084 x 2136	61070	-	-	-	-	976	1023	976	1023
2134 x 1830	7060	-	-	-	-	-	-	-	-
2134 x 1905	7063	-	-	-	-	-	-	-	-
2134 x 1931	7064	-	-	-	-	932	979	932	979
2134 x 1981	7066	681	728	790	837	932	979	932	979
2134 x 2136	7070	757	804	814	861	976	1023	976	1023
2134 x 2286	7076	-	-	-	-	-	1082	-	1082
2170 x 1931	7164	-	-	-	-	932	979	932	979
2170 x 1981	7166	-	-	-	-	932	979	932	979
2170 x 2136	7170	-	-	-	-	976	1023	976	1023
2170 x 2286	7176	-	-	-	-	-	1082	-	1082
2224 x 1931	7364	-	-	-	-	932	979	932	979
2224 x 1981	7366	-	-	-	-	932	979	932	979
2224 x 2136	7370	-	-	-	-	976	1023	976	1023
2259 x 1931	7564	-	-	-	-	1035	1082	1035	1082
2259 x 1981	7566	774	821	841	888	1035	1082	1035	1082
2259 x 2136	7570	863	910	909	956	1035	1082	1035	1082
2259 x 2286	7576	-	-	-	-	-	1258	-	1258
2284 x 1931	7664	-	-	-	-	1035	1082	1035	1082
2284 x 1981	7666	774	821	841	888	1035	1082	1035	1082
2284 x 2136	7670	863	910	909	956	1200	1247	1200	1247
2284 x 2286	7676	-	-	-	-	-	1304	-	1304
2439 x 1931	8064	-	-	-	-	1220	1267	1220	1267
2439 x 1981	8066	857	904	970	1017	1220	1267	1220	1267
2439 x 2136	8070	888	935	1001	1048	1262	1309	1262	1309
2439 x 2286	8076	-	-	-	-	-	1367	-	1367
2590 x 1981	8666	-	-	-	-	-	1279	-	1279
2590 x 2136	8670	-	-	-	-	-	1290	-	1290
2590 x 2286	8676	-	-	-	-	-	1349	-	1349
2744 x 1981	9066	-	-	-	-	-	1293	-	1293
2744 x 2136	9070	-	-	-	-	-	1304	-	1304
2744 x 2286	9076	-	-	-	-	-	1363	-	1363
3049 x 1981	1066	-	-	-	-	-	1328	-	1328
3049 x 2136	1070	-	-	-	-	-	1341	-	1341

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.

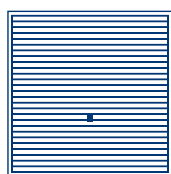
For further options please see page 15.

Single door

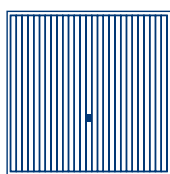
Nominal Door Size

Width x Height

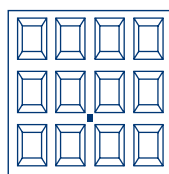
(mm x mm)



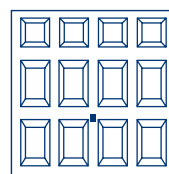
Horizon



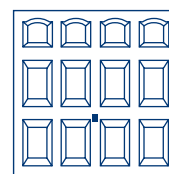
Carlton



Georgian



Beaumont



Cathedral

		C		R		C		R		C		R		C		R	
1830-1930	x 1830-1930	771	818	801	848	-	-	-	-	-	-	-	-	-	-	-	-
1830-1930	x 1931-1981	800	847	831	878	-	-	-	-	-	-	-	-	-	-	-	-
1830-1930	x 1982-2136	861	908	879	926	-	-	-	-	-	-	-	-	-	-	-	-
1830-1930	x 2137-2286	-	969	-	1002	-	-	-	-	-	-	-	-	-	-	-	-
1830-1930	x 2287-2439	-	1039	-	1067	-	-	-	-	-	-	-	-	-	-	-	-
1931-1984	x 1830-1930	776	823	811	858	-	-	-	-	-	-	-	-	-	-	-	-
1931-1984	x 1931-1981	806	853	837	884	-	-	-	-	-	-	-	-	-	-	-	-
1931-1984	x 1982-2136	855	902	884	931	-	-	-	-	-	-	-	-	-	-	-	-
1931-1984	x 2137-2286	-	969	-	1002	-	-	-	-	-	-	-	-	-	-	-	-
1931-1984	x 2287-2439	-	1039	-	1067	-	-	-	-	-	-	-	-	-	-	-	-
1985-2134	x 1830-1930	806	853	836	883	-	-	-	-	-	-	-	-	-	-	-	-
1985-2134	x 1931-1981	855	902	884	931	1217	1264	1217	1264	1217	1264	1217	1264	1217	1264	1217	1264
1985-2134	x 1982-2136	923	970	942	989	1292	1339	1292	1339	1292	1339	1292	1339	1292	1339	1292	1339
1985-2134	x 2137-2286	-	1039	-	1067	-	1419	-	1419	-	1419	-	1419	-	1419	-	1419
1985-2134	x 2287-2439	-	1104	-	1125	-	1369	-	1369	-	1369	-	1369	-	1369	-	1369
2135-2284	x 1830-1930	855	902	873	920	-	-	-	-	-	-	-	-	-	-	-	-
2135-2284	x 1931-1981	923	970	942	989	1304	1351	1304	1351	1304	1351	1304	1351	1304	1351	1304	1351
2135-2284	x 1982-2136	980	1027	1012	1059	1304	1351	1304	1351	1304	1351	1304	1351	1304	1351	1304	1351
2135-2284	x 2137-2286	-	1104	-	1125	-	1408	-	1408	-	1408	-	1408	-	1408	-	1408
2135-2284	x 2287-2439	-	1174	-	1203	-	1602	-	1602	-	1602	-	1602	-	1602	-	1602
2285-2499 ¹	x 1830-1930	923	970	952	999	-	-	-	-	-	-	-	-	-	-	-	-
2285-2499 ¹	x 1931-1981	980	1027	1012	1059	1383	1430	1383	1430	1383	1430	1383	1430	1383	1430	1383	1430
2285-2499 ¹	x 1982-2136	989	1036	1067	1114	1407	1454	1407	1454	1407	1454	1407	1454	1407	1454	1407	1454
2285-2499	x 2137-2286	-	1128	-	1152	-	1496	-	1496	-	1496	-	1496	-	1496	-	1496
2285-2499	x 2287-2439	-	1175	-	1187	-	1557	-	1557	-	1557	-	1557	-	1557	-	1557
2500-2590	x 1830-1930	-	1057	-	1076	-	-	-	-	-	-	-	-	-	-	-	-
2500-2590	x 1931-1981	-	1104	-	1125	-	1484	-	1484	-	1484	-	1484	-	1484	-	1484
2500-2590	x 1982-2136	-	1175	-	1175	-	1508	-	1508	-	1508	-	1508	-	1508	-	1508
2500-2590	x 2137-2286	-	1187	-	1187	-	1542	-	1542	-	1542	-	1542	-	1542	-	1542
2500-2590	x 2287-2439	-	1259	-	1259	-	1592	-	1592	-	1592	-	1592	-	1592	-	1592
2591-2722	x 1830-1930	-	1123	-	1123	-	-	-	-	-	-	-	-	-	-	-	-
2591-2722	x 1931-1981	-	1169	-	1169	-	1490	-	1490	-	1490	-	1490	-	1490	-	1490
2591-2722	x 1982-2136	-	1251	-	1251	-	1562	-	1562	-	1562	-	1562	-	1562	-	1562
2591-2722	x 2137-2286	-	1328	-	1328	-	1608	-	1608	-	1608	-	1608	-	1608	-	1608
2591-2722	x 2287-2439	-	1417	-	1417	-	-	-	-	-	-	-	-	-	-	-	-
2723-3049	x 1830-1930	-	-	-	1367	-	-	-	-	-	-	-	-	-	-	-	-
2723-3049	x 1931-1981	-	-	-	1416	-	1592	-	1592	-	1592	-	1592	-	1592	-	1592
2723-3049	x 1982-2136	-	-	-	1561	-	1652	-	1652	-	1652	-	1652	-	1652	-	1652

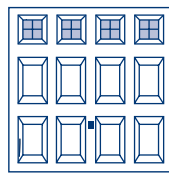
¹ Canopy gear only available up to 2439 wide.

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.

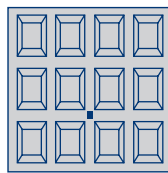
For further options please see page 15.

Single door

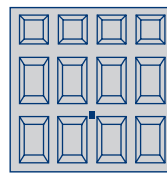
Nominal Door Size
Width x Height
(mm x mm)



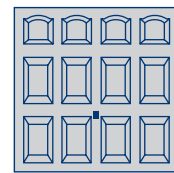
Beaumont with
Windows ²



Georgian
Timber Effect



Beaumont
Timber Effect



Cathedral
Timber Effect

		C	R	C	R	C	R	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	1511	1558	1381	1428	1381	1428	1381	1428
1985-2134	x 1982-2136	1587	1634	1457	1504	1457	1504	1457	1504
1985-2134	x 2137-2286	-	1714	-	1584	-	1584	-	1584
1985-2134	x 2287-2439	-	1663	-	1663	-	1663	-	1663
2135-2284	x 1830-1930	-	-	-	-	-	-	-	-
2135-2284	x 1931-1981	1599	1646	1457	1504	1457	1504	1457	1504
2135-2284	x 1982-2136	1599	1646	1457	1504	1457	1504	1457	1504
2135-2284	x 2137-2286	-	1702	-	1853	-	1853	-	1853
2135-2284	x 2287-2439	-	1896	-	1755	-	1755	-	1755
2285-2499 ¹	x 1830-1930	-	-	-	-	-	-	-	-
2285-2499 ¹	x 1931-1981	1678	1725	1525	1572	1525	1572	1525	1572
2285-2499 ¹	x 1982-2136	1701	1748	1548	1595	1548	1595	1548	1595
2285-2499	x 2137-2286	-	1791	-	1638	-	1638	-	1638
2285-2499	x 2287-2439	-	1851	-	1697	-	1697	-	1697
2500-2590	x 1830-1930	-	-	-	-	-	-	-	-
2500-2590	x 1931-1981	-	1778	-	1613	-	1613	-	1613
2500-2590	x 1982-2136	-	1802	-	1638	-	1638	-	1638
2500-2590	x 2137-2286	-	1837	-	1672	-	1672	-	1672
2500-2590	x 2287-2439	-	1885	-	1722	-	1722	-	1722
2591-2722	x 1830-1930	-	-	-	-	-	-	-	-
2591-2722	x 1931-1981	-	1784	-	1613	-	1613	-	1613
2591-2722	x 1982-2136	-	1857	-	1685	-	1685	-	1685
2591-2722	x 2137-2286	-	1903	-	1733	-	1733	-	1733
2591-2722	x 2287-2439	-	-	-	-	-	-	-	-
2723-3049	x 1830-1930	-	-	-	-	-	-	-	-
2723-3049	x 1931-1981	-	1885	-	1709	-	1709	-	1709
2723-3049	x 1982-2136	-	1945	-	1770	-	1770	-	1770

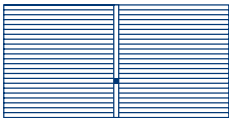
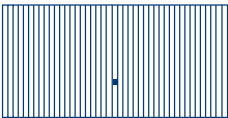
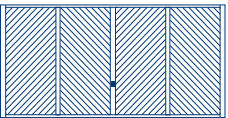
¹ Canopy gear only available up to 2439 wide.

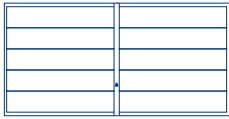
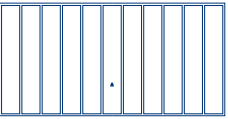
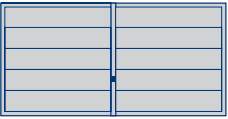
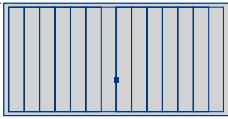
² Windows for Beaumont: Standard () , Diamond () , Cross () . Please state on order if clear or crystal panes.

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	1513	1513	-	-
3354 x 1981	1166	1416	1416	-	-
3354 x 2136	1170	1427	1427	-	-
3354 x 2286	1176	1463	1584	-	-
3659 x 1981	1266	1487	1487	-	-
3659 x 2136	1270	1498	1498	-	-
3659 x 2286	1276	1604	1604	-	-
3964 x 1981	1366	1618	1618	-	-
3964 x 2136	1370	1630	1630	-	-
3964 x 2286	1376	1787	1787	-	-
4269 x 1981	1466	1559	1559	2047	2159
4269 x 2136	1470	1559	1559	2047	2159
4574 x 1981	1566	1678	1678	-	-
4574 x 2136	1570	1704	1704	-	-
4879 x 1981	1666	1775	1775	-	-
4879 x 2136	1670	1798	1798	-	-

Double door					
Nominal Door Size Width x Height (mm x mm)	Size Code				
		Ascot	Windsor	Wentwood ¹ Timber Effect	Sherwood ¹ Timber Effect
		R	R	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	1647	1647	1967	2014
4269 x 2136	1470	1647	1647	1967	2014
4574 x 1981	1566	-	-	-	-
4574 x 2136	1570	-	-	-	-
4879 x 1981	1666	-	-	-	-
4879 x 2136	1670	-	-	-	-

¹ Only available in Golden Oak timber effect, but not Rosewood timber effect.

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.

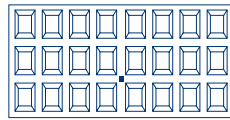
Please note that doors with windows may have cross bracing or locking rods passing behind the windows depending upon size and gear type.

For further options please see page 15.

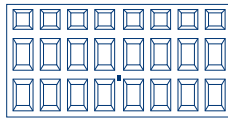
Double door

Nominal Door Size
Width x Height
(mm x mm)

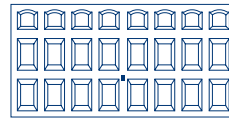
Size
Code



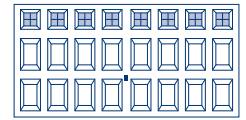
Georgian



Beaumont



Cathedral

Beaumont with
Windows ¹

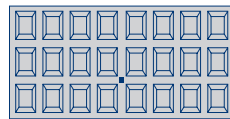
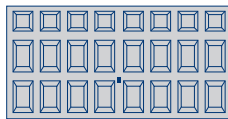
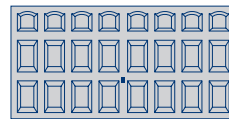
		R	R	R	R
3049 x 2286	1076	1513	1513	1513	1952
3354 x 1981	1166	1487	1487	1487	1929
3354 x 2136	1170	1487	1487	1487	1929
3354 x 2286	1176	1584	1606	1606	2048
3659 x 1981	1266	1584	1584	1584	2024
3659 x 2136	1270	1584	1584	1584	2024
3659 x 2286	1276	1656	1656	1656	2096
3964 x 1981	1366	1631	1631	1631	2072
3964 x 2136	1370	1631	1631	1631	2072
3964 x 2286	1376	1656	1656	1656	2072
4269 x 1981	1466	1678	1678	1678	2266
4269 x 2136	1470	1678	1678	1678	2266
4574 x 1981	1566	1823	1823	1823	2263
4574 x 2136	1570	1823	1823	1823	2263
4879 x 1981	1666	1919	1919	1919	2361
4879 x 2136	1670	1919	1919	1919	2361

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

Double door

Nominal Door Size
Width x Height
(mm x mm)

Size
Code

Georgian
Timber EffectBeaumont
Timber EffectCathedral
Timber Effect

		R	R	R
3049 x 2286	1076	1647	1647	1647
3354 x 1981	1166	1622	1622	1622
3354 x 2136	1170	1622	1622	1622
3354 x 2286	1176	1739	1739	1739
3659 x 1981	1266	1717	1717	1717
3659 x 2136	1270	1717	1717	1717
3659 x 2286	1276	1809	1809	1809
3964 x 1981	1366	1809	1809	1809
3964 x 2136	1370	1809	1809	1809
3964 x 2286	1376	1834	1834	1834
4269 x 1981	1466	1822	1822	1822
4269 x 2136	1470	1822	1822	1822
4574 x 1981	1566	1974	1974	1974
4574 x 2136	1570	1974	1974	1974
4879 x 1981	1666	2115	2115	2115
4879 x 2136	1670	2115	2115	2115

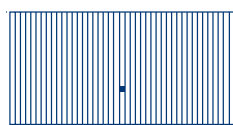
Prices in bold show stock doors on a 1 week lead-time. All other prices are non-stock standard doors on a 2 to 3 week lead-time, timber effect finishes are on a 4 to 6 week lead-time.

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

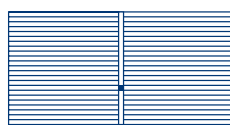
For further options please see page 15.

Double door

Nominal Door Size
Width x Height
(mm x mm)



Carlton

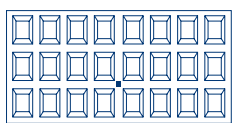


Horizon

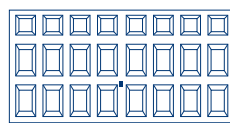
		R	R
2745-3049	x 2137-2286	1751	-
2745-3049	x 2287-2439	-	-
3050-3354	x 1886-1981	1656	1678
3050-3354	x 1982-2136	1667	1691
3050-3354	x 2137-2286	1823	1847
3050-3354	x 2287-2439	-	-
3355-3659	x 1886-1981	1704	1727
3355-3659	x 1982-2136	1738	1762
3355-3659	x 2137-2286	1823	1847
3355-3659	x 2287-2439	-	-
3660-3967	x 1886-1981	1859	1883
3660-3967	x 1982-2136	1895	1919
3660-3967	x 2137-2286	2027	2050
3660-3967	x 2287-2439	-	-
3968-4269	x 1886-1981	1798	1823
3968-4269	x 1982-2136	1823	1847
3968-4269	x 2137-2286	-	-
3968-4269	x 2287-2439	-	-
4270-5000	x 1886-1981	1992	2014
4270-5000	x 1982-2136	2038	2063

Double door

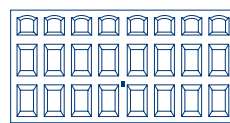
Nominal Door Size
Width x Height
(mm x mm)



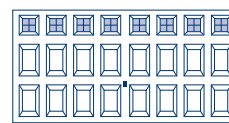
Georgian



Beaumont



Cathedral

Beaumont with
Windows ¹

		R	R	R	R
2745-3049	x 2137-2286	1751	1751	1751	2053
2745-3049	x 2287-2439	-	-	-	-
3050-3354	x 1931-1981	1727	1727	1727	2169
3050-3354	x 1982-2136	1751	1751	1751	2192
3050-3354	x 2137-2286	1847	1847	1847	2290
3050-3354	x 2287-2439	-	-	-	2263
3355-3659	x 1931-1981	1823	1823	1823	2263
3355-3659	x 1982-2136	1871	1871	1871	2312
3355-3659	x 2137-2286	1895	1895	1895	2335
3355-3659	x 2287-2439	-	-	-	-
3660-3967	x 1931-1981	1871	1871	1871	2457
3660-3967	x 1982-2136	1895	1895	1895	2482
3660-3967	x 2137-2286	1919	1919	1919	2506
3660-3967	x 2287-2439	-	-	-	-
3968-4269	x 1931-1981	1919	1919	1919	2506
3968-4269	x 1982-2136	1919	1919	1919	2506
3968-4269	x 2137-2286	-	-	-	-
3968-4269	x 2287-2439	-	-	-	-
4270-5000	x 1931-1981	2159	2159	2159	2893
4270-5000	x 1982-2136	2159	2159	2159	2893

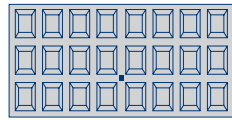
¹ Windows for Beaumont: Standard (□), Diamond (◊), Cross (⊕). Please state on order if clear or crystal panes.

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.

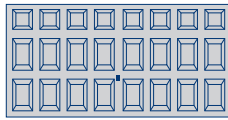
Please note that doors with windows may have cross bracing or locking rods passing behind the windows depending upon size and gear type. For further options please see page 15.

Double door

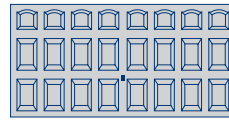
Nominal Door Size
Width x Height
(mm x mm)



Georgian
Timber Effect



Beaumont
Timber Effect



Cathedral
Timber Effect

		R	R	R
2745-3049	x 2137-2286	1928	1928	1928
2745-3049	x 2287-2439	-	-	-
3050-3354	x 1886-1981	1903	1903	1903
3050-3354	x 1982-2136	1928	1928	1928
3050-3354	x 2137-2286	2023	2023	2023
3050-3354	x 2287-2439	-	-	-
3355-3659	x 1886-1981	2011	2011	2011
3355-3659	x 1982-2136	2060	2060	2060
3355-3659	x 2137-2286	2082	2082	2082
3355-3659	x 2287-2439	-	-	-
3660-3967	x 1886-1981	2071	2071	2071
3660-3967	x 1982-2136	2095	2095	2095
3660-3967	x 2137-2286	2117	2117	2117
3660-3967	x 2287-2439	-	-	-
3968-4269	x 1886-1981	2130	2130	2130
3968-4269	x 1982-2136	2130	2130	2130
3968-4269	x 2137-2286	-	-	-
3968-4269	x 2287-2439	-	-	-
4270-5000	x 1886-1981	2370	2370	2370
4270-5000	x 1982-2136	2370	2370	2370

Timber effect finishes are on a 4 to 6 week lead-time.

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.

Options	Single doors	Double doors
	add	add
Factory pre-framed standard single doors	118	-
Steel frame for standard double doors	-	176
Factory pre-framed purpose-made single doors (framed retractable purpose made doors require a 4 week lead-time)	130	-
Steel frame for purpose made double doors	-	194
Additional Lock Kit, C-type/ R-type (fitted onto door)	53	-
Retractable plus gear available on 1931, 1981 and 2136 mm high doors up to 2744 mm wide	35	-
For powder-coated doors ¹ : Brown (RAL 8028) ¹	33	64
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), Clay Brown (RAL 8003), Window Grey (RAL 7040), Chartwell Green (BS 4800), Burgundy Brown ² and Golden Brown ² .	114	180
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 .	40 each	40 each
Coloured window frames to match door colour – Salisbury doors (price per door) ²	143	286
Black window panes for Salisbury doors (price per door)	30	60
Poly-wrapping (available on white and brown)	24	41
Diecast metal handles: brass effect, chrome effect, brushed steel and white	30	30
Bottom weatherseal, 2405 mm length (suitable for gaps up to 15 mm between the door and the floor level)	35	35
Bottom weatherseal, 3000 mm length (suitable for gaps up to 15 mm between the door and the floor level)	39	39

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.

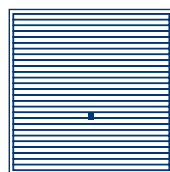
Stock availability

All doors from the Guardian Range have an expected lead-time of 4 to 6 weeks.

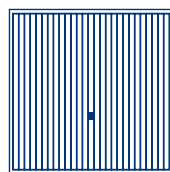
Single door - standard sizes

Nominal Door Size
Width x Height
(mm x mm)

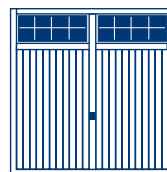
Size
Code



Horizon



Carlton

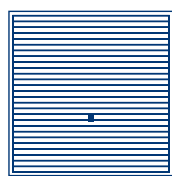


Salisbury

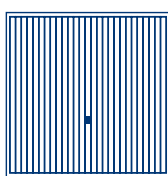
		Horizon		Carlton		Salisbury	
		C	R	C	R	C	R
1984 x 1830	6660	987	1034	1068	1115	-	-
1984 x 1905	6663	987	1034	1068	1115	-	-
1984 x 1931	6664	987	1034	1068	1115	-	-
1984 x 1981	6666	958	1005	1035	1082	-	-
2084 x 1931	61064	969	1016	1035	1082	-	-
2084 x 1981	61066	982	1029	1035	1082	-	-
2084 x 2136	61070	1004	1051	1046	1093	-	-
2134 x 1830	7060	1005	1052	1084	1131	-	-
2134 x 1905	7063	1005	1052	1084	1131	-	-
2134 x 1931	7064	974	1021	1037	1084	1459	1506
2134 x 1981	7066	909	956	1016	1063	1459	1506
2134 x 2136	7070	983	1030	1042	1089	1470	1517
2170 x 1931	7164	1029	1076	1081	1128	-	-
2170 x 1981	7166	909	956	1016	1063	-	-
2170 x 2136	7170	1046	1093	1113	1160	-	-
2224 x 1931	7364	1026	1073	1067	1114	-	-
2224 x 1981	7366	1029	1076	1070	1117	-	-
2224 x 2136	7370	1038	1085	1078	1125	-	-
2259 x 1931	7564	1058	1105	1102	1149	1499	1546
2259 x 1981	7566	1026	1073	1074	1121	1499	1546
2259 x 2136	7570	1112	1159	1158	1205	1511	1558
2284 x 1931	7664	1026	1073	1091	1138	1499	1546
2284 x 1981	7666	1026	1073	1091	1138	1499	1546
2284 x 2136	7670	1113	1160	1158	1205	1511	1558
2439 x 1931	8064	-	-	-	1265	-	1613
2439 x 1981	8066	-	-	-	1265	-	1613
2439 x 2136	8070	-	-	-	1292	-	1625
2590 x 1981	8666	-	-	-	1337	-	-
2590 x 2136	8670	-	-	-	1378	-	-
2744 x 1981	9066	-	-	-	1405	-	-
2744 x 2136	9070	-	-	-	1460	-	-

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	1210	1257	1240	1287
1985-2134	x 1931-1981	1258	1305	1289	1336
1985-2134	x 1982-2136	1328	1375	1345	1392
2135-2284	x 1830-1930	1258	1305	1277	1324
2135-2284	x 1931-1981	1328	1375	1328	1375
2135-2284	x 1982-2136	1384	1431	1415	1462
2285-2499	x 1830-1930	-	1375	-	1403
2285-2499	x 1931-1981	-	1431	-	1462
2285-2499	x 1982-2136	-	1428	-	1518
2500-2590	x 1830-1930	-	1481	-	1481
2500-2590	x 1931-1981	-	1528	-	1528
2500-2590	x 1982-2136	-	1581	-	1581
2591-2722	x 1830-1930	-	1526	-	1526
2591-2722	x 1931-1981	-	1574	-	1574
2591-2722	x 1982-2136	-	1656	-	1656

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)

33

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), Clay Brown (RAL 8003), Window Grey (RAL 7040), Chartwell Green (BS 4800), Burgundy Brown and Golden Brown (solid).

114

Coloured window frames on Salisbury to match door colour¹

143

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

35

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



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. The Titan Metallic colour is a structured metallic finish is only available on Design Range 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 and Packaging

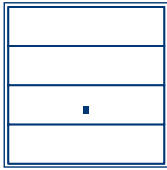
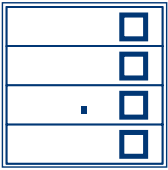
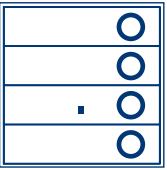
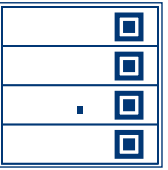
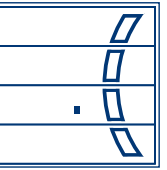
A new perfectly matched handle offers a quality feel everytime you open the door. Design Range doors come wrapped as standard.

Terminology

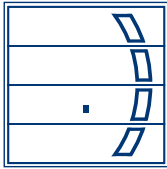
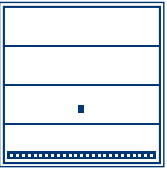
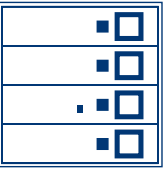
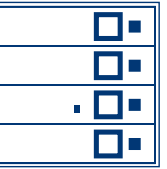
Nominal Door Size: This is the actual door panel size plus the fitting tolerances. The nominal door size should be used for internal dimensions of a timber frame.

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	900	947	1080	1127	1080	1127	1080	1127	1080	1127
2134 x 2136	7070	960	1007	1139	1186	1139	1186	1139	1186	1139	1186
2259 x 1981	7566	990	1037	1170	1217	1170	1217	1170	1217	1170	1217
2259 x 2136	7570	1049	1096	1231	1278	1231	1278	1231	1278	1231	1278
2284 x 1981	7666	1009	1056	1187	1234	1187	1234	1187	1234	1187	1234
2284 x 2136	7670	1068	1115	1247	1294	1247	1294	1247	1294	1247	1294
2439 x 1981	8066	1139	1186	1318	1365	1318	1365	1318	1365	1318	1365
2439 x 2136	8070	1200	1247	1379	1426	1379	1426	1379	1426	1379	1426

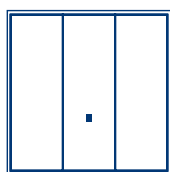
Single door

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	1080	1127	1080	1127	1080	1127	1080	1127	1080	1127
2134 x 2136	7070	1139	1186	1139	1186	1139	1186	1139	1186	1139	1186
2259 x 1981	7566	1170	1217	1170	1217	1170	1217	1170	1217	1170	1217
2259 x 2136	7570	1231	1278	1231	1278	1231	1278	1231	1278	1231	1278
2284 x 1981	7666	1187	1234	1187	1234	1187	1234	1187	1234	1187	1234
2284 x 2136	7670	1247	1294	1247	1294	1247	1294	1247	1294	1247	1294
2439 x 1981	8066	1318	1365	1318	1365	1318	1365	1318	1365	1318	1365
2439 x 2136	8070	1379	1426	1379	1426	1379	1426	1379	1426	1379	1426

Single door

Nominal Door Size
Width x Height
(mm x mm)

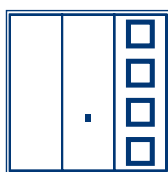
Size
Code



200

C

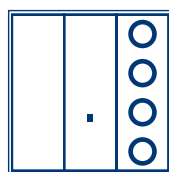
R



201

C

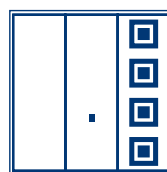
R



202

C

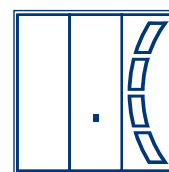
R



203

C

R



204

C

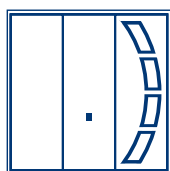
R

2134 x 1981	7066	900	947	1080	1127	1080	1127	1080	1127	1080	1127
2134 x 2136	7070	960	1007	1139	1186	1139	1186	1139	1186	1139	1186
2259 x 1981	7566	990	1037	1170	1217	1170	1217	1170	1217	1170	1217
2259 x 2136	7570	1049	1096	1231	1278	1231	1278	1231	1278	1231	1278
2284 x 1981	7666	1009	1056	1187	1234	1187	1234	1187	1234	1187	1234
2284 x 2136	7670	1068	1115	1247	1294	1247	1294	1247	1294	1247	1294
2439 x 1981	8066	1139	1186	1318	1365	1318	1365	1318	1365	1318	1365
2439 x 2136	8070	1200	1247	1379	1426	1379	1426	1379	1426	1379	1426

Single door

Nominal Door Size
Width x Height
(mm x mm)

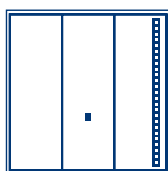
Size
Code



205

C

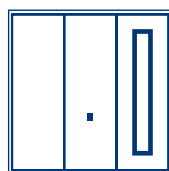
R



207

C

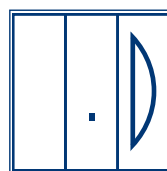
R



210

C

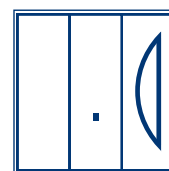
R



211

C

R



212

C

R

2134 x 1981	7066	1080	1127	1080	1127	1080	1127	1080	1127	1080	1127
2134 x 2136	7070	1139	1186	1139	1186	1139	1186	1139	1186	1139	1186
2259 x 1981	7566	1170	1217	1170	1217	1170	1217	1170	1217	1170	1217
2259 x 2136	7570	1231	1278	1231	1278	1231	1278	1231	1278	1231	1278
2284 x 1981	7666	1187	1234	1187	1234	1187	1234	1187	1234	1187	1234
2284 x 2136	7670	1247	1294	1247	1294	1247	1294	1247	1294	1247	1294
2439 x 1981	8066	1318	1365	1318	1365	1318	1365	1318	1365	1318	1365
2439 x 2136	8070	1379	1426	1379	1426	1379	1426	1379	1426	1379	1426

Options for single doors

add

Factory pre-fitted steel frame	118
Additional Lock Kit, C-type/ R-type (fitted onto door)	53
Retractable plus gear	35
Titan metallic paint finish (exclusive to Design Range doors)	60

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), 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. Doors without flow coat are 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.

Colours

Ashurst, Arden and Stamford are available in Gloss White finish only. All other doors are available in the following range of woodgrain colours: Ebony, Matt White, Cherry Oak, Light Oak, Golden Oak, Rosewood, Honey, Golden Brown and Dark Oak.

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

Chassis colour - Traffic White (RAL 9016) for Gloss White Doors, Black (RAL 9005) for Ebony coloured doors and Brown (RAL 8028) for all other timber effect GRP doors.

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.

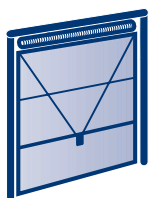
Size Code: This has traditionally been used to order doors. This may not be the actual door size.

Packaging

Supplied with front surface protection as standard.

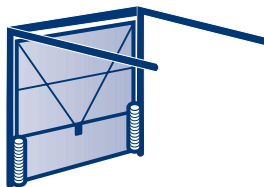
Stock availability

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.



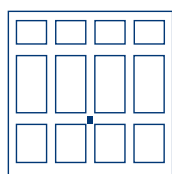
Retractable gearing (shown as R)

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

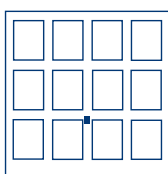
Nominal Door Size
Width x Height
(mm x mm)

Size
Code



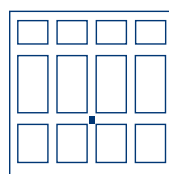
Arden

C R



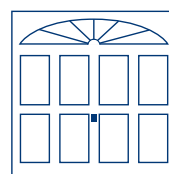
Ashurst

C R



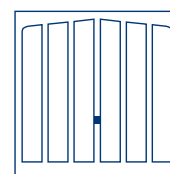
Kenmore

C R



Stamford

C R



Penshurst

C R

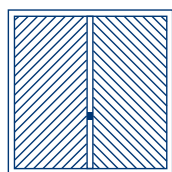
2134 x 1981	7066	1803	1850	1803	1850	1840	1887	1892	1939	1953	2000
2134 x 2136	7070	1803	1850	1803	1850	1840	1887	1892	1939	1953	2000
2259 x 1981	7566	1886	1933	1886	1933	1935	1982	1970	2017	2104	2151
2259 x 2136	7570	1886	1933	1886	1933	1935	1982	1970	2017	2104	2151
2284 x 1981	7666	1901	1948	1901	1948	1953	2000	1991	2038	2124	2171
2284 x 2136	7670	1901	1948	1901	1948	1953	2000	1991	2038	2124	2171
2439 x 1981	8066	2076	2123	2076	2123	2099	2146	2156	2203	2261	2308
2439 x 2136	8070	2076	2123	2076	2123	2099	2146	2156	2203	2261	2308
2744 x 1981	9066	-	2314 ¹	-	-	-	2368 ¹	-	2386 ¹	-	-
2744 x 2136	9070	-	2314 ¹	-	-	-	2368 ¹	-	2386 ¹	-	-
3049 x 1981	1066	-	2541 ¹	-	-	-	2622 ¹	-	2652 ¹	-	2781
3049 x 2136	1070	-	2541 ¹	-	-	-	2622 ¹	-	2652 ¹	-	2781

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

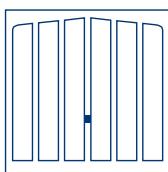
Single door

Nominal Door Size
Width x Height
(mm x mm)

Size
Code

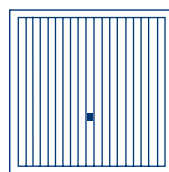
Hartfield²

C R



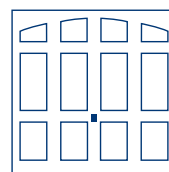
Lingfield

C R



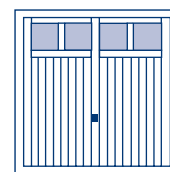
Swinton

C R



Hazelbury

C R



Derwent

C R

2134 x 1981	7066	1953	2000	1953	2000	1953	2000	2102	2149	2158	2205
2134 x 2136	7070	1953	2000	1953	2000	1953	2000	2102	2149	2158	2205
2259 x 1981	7566	2104	2151	2104	2151	2104	2151	2220	2267	2312	2359
2259 x 2136	7570	2104	2151	2104	2151	2104	2151	2220	2267	2312	2359
2284 x 1981	7666	2124	2171	2124	2171	2124	2171	2237	2284	2331	2378
2284 x 2136	7670	2124	2171	2124	2171	2124	2171	2237	2284	2331	2378
2439 x 1981	8066	-	-	2261	2308	2261	2308	2386	2433	2466	2513
2439 x 2136	8070	-	-	2261	2308	2261	2308	2386	2433	2466	2513
2744 x 1981	9066	-	-	-	-	-	-	-	-	-	-
2744 x 2136	9070	-	-	-	-	-	-	-	-	-	-
3049 x 1981	1066	-	-	-	-	-	-	-	-	-	-
3049 x 2136	1070	-	-	-	-	-	-	-	-	-	-

² Hartfield doors not available in Matt White colour option.

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		Ashurst ²		Kenmore		Stamford		Penshurst ³	
		C	R	C	R	C	R	C	R	C	R
Up to 2133	x 1931-1980	-	-	-	-	-	-	-	-	2156	2203
Up to 2133	x 1981-2136	-	-	1989	2036	-	-	-	-	2156	2203
Up to 2133	x 2137-2286	-	-	2283	2330	-	-	-	-	-	2490
2134-2439	x 1931-1980	-	-	-	-	-	-	-	-	2475	2522
2134-2439	x 1981-2136	2275	2322	2275	2322	2301	2348	2365	2412	2475	2522
2134-2439	x 2137-2286	-	-	-	-	-	-	-	-	-	2864
2440-2590	x 1931-1980	-	-	-	-	-	-	-	-	-	-
2440-2590	x 1981-2136	-	2596 ¹	-	-	-	2650 ¹	-	2733 ¹	-	-
2440-2590	x 2137-2286	-	-	-	-	-	-	-	-	-	-
2591-2744	x 1931-1980	-	-	-	-	-	-	-	-	-	-
2591-2744	x 1981-2136	-	2596 ¹	-	-	-	2650 ¹	-	2671 ¹	-	-
2591-2744	x 2137-2286	-	-	-	-	-	-	-	-	-	-
2745-2896	x 1931-1980	-	-	-	-	-	-	-	-	-	-
2745-2896	x 1981-2136	-	2819 ¹	-	-	-	2897 ¹	-	3000 ¹	-	-
2745-2896	x 2137-2286	-	-	-	-	-	-	-	-	-	-
2897-3049	x 1931-1980	-	-	-	-	-	-	-	-	-	3077
2897-3049	x 1981-2136	-	2819 ¹	-	-	-	2897 ¹	-	3000 ¹	-	3077
2897-3049	x 2137-2286	-	-	-	-	-	-	-	-	-	3434

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

² Ashurst width available from 2016 mm.

³ Penshurst width available from 2083 mm.

Single door

Nominal Door Size
Width x Height
(mm x mm)

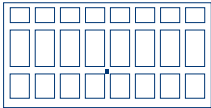
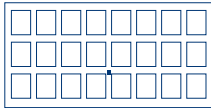
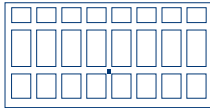
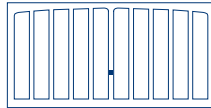
											
		Hartfield ⁴		Lingfield		Swinton		Hazelbury		Derwent	
		C	R	C	R	C	R	C	R	C	R
Up to 2133	x 1931-1980	-	-	-	-	-	-	-	-	-	-
Up to 2133	x 1981-2136	-	-	-	-	-	-	-	-	-	-
Up to 2133	x 2137-2286	-	-	-	-	-	-	-	-	-	-
2134-2439	x 1931-1980	-	-	-	-	-	-	2475	2522	-	-
2134-2439	x 1981-2136	2475	2522	2475	2522	2475	2522	2475	2522	2631	2678
2134-2439	x 2137-2286	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-
2591-2744	x 2137-2286	-	-	-	-	-	-	-	-	-	-
2745-2896	x 1931-1980	-	-	-	-	-	-	-	-	-	-
2745-2896	x 1981-2136	-	-	-	-	-	-	-	-	-	-
2745-2896	x 2137-2286	-	-	-	-	-	-	-	-	-	-
2897-3049	x 1931-1980	-	-	-	-	-	-	-	-	-	-
2897-3049	x 1981-2136	-	-	-	-	-	-	-	-	-	-
2897-3049	x 2137-2286	-	-	-	-	-	-	-	-	-	-

⁴ Hartfield doors not available in Matt White colour option and only upto 2286 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.

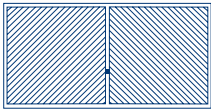
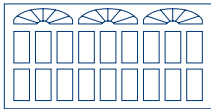
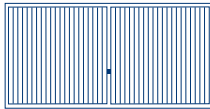
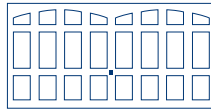
Please note that doors with windows may have cross bracing or locking rods passing behind the windows depending upon size and gear type. For further options please see page 24.

Double door

Nominal Door Size Width x Height (mm x mm)	Size Code				
		Arden	Ashurst	Kenmore	Penshurst
		R	R	R	R
3354 x 1981	1166	2541	-	2642	2783
3354 x 2136	1170	2541	-	2642	2783
3659 x 1981	1266	2750 ¹	-	2871 ¹	3017
3659 x 2136	1270	2750 ¹	-	2871 ¹	3017
3964 x 1981	1366	2955 ¹	-	3102 ¹	3247
3964 x 2136	1370	2955 ¹	-	3102 ¹	3247
4269 x 1981	1466	3161	3161	3339	3479
4269 x 2136	1470	3161	3161	3339	3479

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				
		Hartfield ²	Stamford	Swinton	Hazelbury
		R	R	R	R
3354 x 1981	1166	-	-	-	-
3354 x 2136	1170	-	-	-	-
3659 x 1981	1266	-	-	-	-
3659 x 2136	1270	-	-	-	-
3964 x 1981	1366	-	-	-	-
3964 x 2136	1370	-	-	-	-
4269 x 1981	1466	-	3492 ¹	3492	3662
4269 x 2136	1470	3479	3492 ¹	3492	3662

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

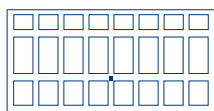
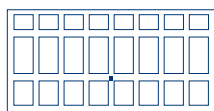
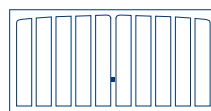
² Hartfield doors not available in Matt White colour option.

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**

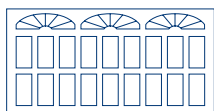
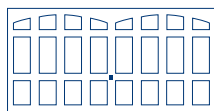
3050-3355	x	1981-2136	2715	2826	4125
3050-3355	x	2137-2286	-	-	3419
3356-3660	x	1981-2136	2918 ¹	3054 ¹	3201
3356-3660	x	2137-2286	-	-	3678
3661-3965	x	1981-2136	3122 ¹	3284 ¹	2973
3661-3965	x	2137-2286	-	-	3946
3966-4117	x	1981-2136	3326 ¹	3504 ¹	3649
3966-4117	x	2137-2286	-	-	4518
4118-4269	x	1981-2136	3326	3504	3649
4118-4269	x	2137-2286	-	-	4199

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****Hazelbury****R**

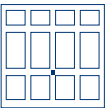
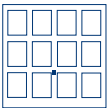
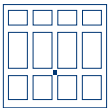
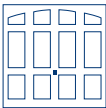
3050-3355	x	1981-2136	-	-
3050-3355	x	2137-2286	-	-
3356-3660	x	1981-2136	-	-
3356-3660	x	2137-2286	-	-
3661-3965	x	1981-2136	-	-
3661-3965	x	2137-2286	-	-
3966-4117	x	1981-2136	3674 ¹	-
3966-4117	x	2137-2286	-	-
4118-4269	x	1981-2136	3674 ¹	3707
4118-4269	x	2137-2286	-	-

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

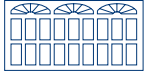
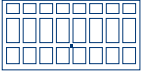
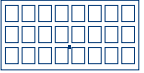
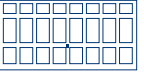
Orders for purpose made sizes will only be accepted as nominal door size for unframed version and overall frame size when ordering a framed version. Orders for purpose made framed doors will not be accepted as nominal door size.

Options

	Single doors add	Double doors add
Factory pre-framed standard single doors	118	-
Steel frame for standard double doors	-	176
Factory pre-framed purpose-made single doors	130	-
Steel frame for purpose-made double doors	-	194
Additional Lock Kit, C-type/ R-type (fitted onto door)	53	-
Retractable plus gear available on 1931, 1981 and 2136 mm high doors up to 2744 mm wide	35	-
Diecast metal handles with matching base plates: brass effect, brushed steel, chrome effect and white	38	39
Door without inside flow-coat	deduct 100	deduct 100

GRP Window options							Additional Cost (Width mm)		
for standard and purpose-made single doors		Stamford	Arden	Ashurst	Kenmore	Hazelbury	up to 2743	2744-3049	Derwent
	Semi-translucent, no leading	A	A	A	A	A	145	217	no on-cost
	Semi-translucent, diamond leading	-	B	B	B	B	242	358	Add £ 94
	Semi-translucent, square leading	-	C	C	C	C	242	358	Add £ 94
	Smoked, no leading	D	D	-	D	D	146	217	no on-cost
	Smoked, diamond leading	-	E	-	E	E	242	358	Add £ 94
	Smoked, square leading	-	F	-	F	F	242	358	Add £ 94
	Imitation black, sunrise	G	-	-	-	-	35	55	-
	Imitation black, no leading	-	H	H	H	H	146	217	no on-cost
	Imitation black, square leading	-	I	I	I	I	242	358	Add £ 94
	Imitation black, diamond leading	-	J	J	J	j	242	358	Add £ 94

Please state window code on order.

GRP Window options							Additional Cost (Width mm)	
for standard and purpose-made double doors		Stamford	Arden	Ashurst	Kenmore	Hazelbury	3354 - 3963	3964 - 4269
	Semi-translucent, no leading	A	A	A	A	A	257	291
	Semi-translucent, diamond leading	-	B	B	B	B	418	502
	Semi-translucent, square leading	-	C	C	C	C	418	502
	Smoked, no leading	D	D	-	D	D	257	291
	Smoked, diamond leading	-	E	-	E	E	418	502
	Smoked, square leading	-	F	-	F	F	418	502
	Imitation black, sunrise	G	-	-	-	-	77	101
	Imitation black, no leading	-	H	H	H	H	257	291
	Imitation black, square leading	-	I	I	I	I	418	502
	Imitation black, diamond leading	-	J	J	J	J	418	502

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 4 weeks.

Terminology

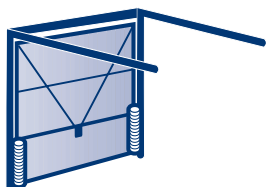
Nominal Door Size: This is the actual door panel size plus the fitting tolerances. The nominal door size should be used for internal dimensions of a timber frame.

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.



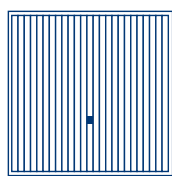
Retractable gearing (shown as R)

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

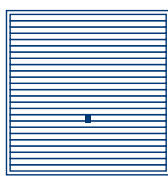
Nominal Door Size
Width x Height
(mm x mm)

Size
Code



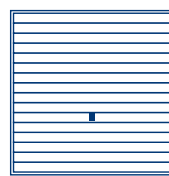
Vertical Cedar

C R



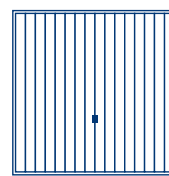
Horizontal Cedar

C R



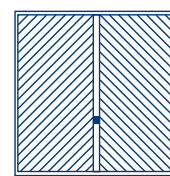
Countryman

C R



Hampton

C R



Chevron Cedar

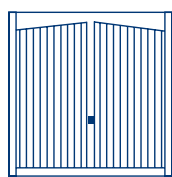
C R

2134 x 1981	7066	1422	1469	1495	1542	1775	1822	1775	1822	2114	2161
2134 x 2136	7070	1435	1482	1509	1556	1790	1837	1790	1837	2148	2195
2134 x 2286	7076	-	1623	-	1706	-	2013	-	2013	-	2268
2259 x 1981	7566	1495	1542	1573	1620	1868	1915	1868	1915	2256	2303
2259 x 2136	7570	1510	1557	1589	1636	1883	1930	1883	1930	2267	2314
2284 x 1981	7666	1495	1542	1724	1771	1868	1915	1868	1915	2256	2303
2284 x 2136	7670	1510	1557	1589	1636	1883	1930	1883	1930	2267	2314
2284 x 2286	7676	-	1685	-	1771	-	2020	-	2020	-	2379
2439 x 1981	8066	1583	1630	1667	1714	1975	2022	1975	2022	2331	2378
2439 x 2136	8070	1595	1642	1678	1725	1990	2037	1990	2037	2343	2390
2439 x 2286	8076	-	1787	-	1875	-	2139	-	2139	-	2442
2744 x 1981	9066	-	1866	-	1960	-	2228	-	2228	-	2599
2744 x 2136	9070	-	1878	-	1972	-	2252	-	2252	-	2637
2744 x 2286	9076	-	2050	-	2155	-	2412	-	2412	-	2723
3049 x 1981	1066	-	2160	-	2267	-	2516	-	2516	-	2919
3049 x 2136	1070	-	2180	-	2291	-	2538	-	2538	-	2941

Single door

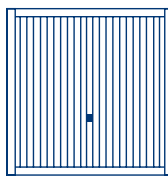
Nominal Door Size
Width x Height
(mm x mm)

Size
Code



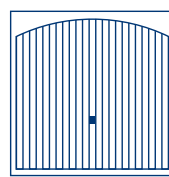
Barrington

C R



Kingsbury

C R

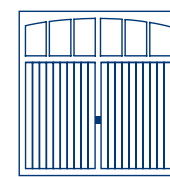


Adlington

C R

Ashton¹

C R

Rochdale¹

C R

2134 x 1981	7066	1805	1852	1790	1837	1626	1673	2114	2161	2138	2185
2134 x 2136	7070	1817	1864	1804	1851	1626	1673	2148	2195	2151	2198
2134 x 2286	7076	-	2012	-	1995	-	1798	-	2268	-	2295
2259 x 1981	7566	1877	1924	1861	1908	1697	1744	2256	2303	2214	2261
2259 x 2136	7570	1889	1936	1876	1923	1697	1744	2267	2314	2227	2274
2284 x 1981	7666	1877	1924	1861	1908	1697	1744	2256	2303	2214	2261
2284 x 2136	7670	1889	1936	1876	1923	1697	1744	2267	2314	2227	2274
2284 x 2286	7676	-	2080	-	2064	-	1878	-	2379	-	2338
2439 x 1981	8066	1943	1990	1926	1973	1868	1915	2331	2378	2286	2333
2439 x 2136	8070	1954	2001	1940	1987	1868	1915	2343	2390	2305	2352
2439 x 2286	8076	-	2139	-	2122	-	1915	-	2442	-	2397
2744 x 1981	9066	-	2216	-	2142	-	1991	-	2599	-	2615
2744 x 2136	9070	-	2235	-	2160	-	1991	-	2637	-	2658
2744 x 2286	9076	-	2411	-	2338	-	2148	-	2723	-	2741
3049 x 1981	1066	-	2508	-	2434	-	2152	-	2919	-	2940
3049 x 2136	1070	-	2529	-	2453	-	2152	-	2941	-	2960

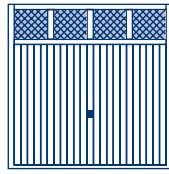
¹ Ashton and Rochdale doors may have cross bracing and/or locking rods behind the windows depending upon the size and gear type.

For further options please see page 35.

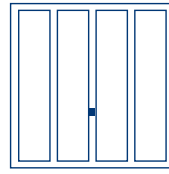
Single door

Nominal Door Size
Width x Height
(mm x mm)

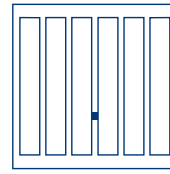
Size
Code

Sandhurst¹

Shaftesbury



Grantham



Seymour

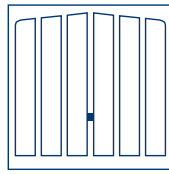
		C		R		C		R		C		R	
2134 x 1981	7066	2071	2118	1604	1651	1079	1126	1533	1580				
2134 x 2136	7070	2084	2131	1615	1662	1079	1126	1545	1592				
2134 x 2286	7076	-	2227	-	1735	1147	1194	-	1664				
2259 x 1981	7566	2147	2194	1635	1682	1151	1198	1565	1612				
2259 x 2136	7570	2160	2207	1647	1694	1151	1198	1578	1625				
2284 x 1981	7666	2147	2194	1635	1682	1151	1198	1565	1612				
2284 x 2136	7670	2160	2207	1647	1694	1151	1198	1578	1625				
2284 x 2286	7676	-	2271	-	1759	1228	1275	-	1689				
2439 x 1981	8066	2219	2266	1662	1709	1193	1240	1592	1639				
2439 x 2136	8070	2236	2283	1676	1723	1193	1240	1604	1651				
2439 x 2286	8076	-	2330	-	1774	-	1321	-	1704				
2744 x 1981	9066	-	2514	-	2012	-	1356	-	1926				
2744 x 2136	9070	-	2557	-	2028	-	1356	-	1940				
2744 x 2286	9076	-	2641	-	2123	-	1450	-	2022				
3049 x 1981	1066	-	2838	-	2263	-	1473	-	2172				
3049 x 2136	1070	-	2859	-	2284	-	1473	-	2173				

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

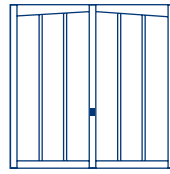
Single door

Nominal Door Size
Width x Height
(mm x mm)

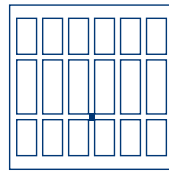
Size
Code



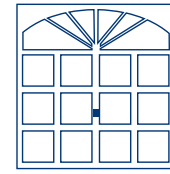
Tudor



Bosworth



Wolsey

Hinton²

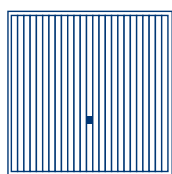
		C		R		C		R		C		R	
2134 x 1981	7066	1604	1651	1624	1671	1602	1649	2224	2271				
2134 x 2136	7070	1615	1662	1636	1683	1613	1660	2237	2284				
2134 x 2286	7076	-	1735	-	1756	-	1733	-	2359				
2259 x 1981	7566	1635	1682	1657	1704	1633	1680	2363	2410				
2259 x 2136	7570	1647	1694	1670	1717	1645	1692	2376	2423				
2284 x 1981	7666	1635	1682	1657	1704	1633	1680	2363	2410				
2284 x 2136	7670	1647	1694	1670	1717	1645	1692	2376	2423				
2284 x 2286	7676	-	1759	-	1782	-	1757	-	2486				
2439 x 1981	8066	1662	1709	1683	1730	1660	1707	2433	2480				
2439 x 2136	8070	1676	1723	1695	1742	1673	1720	2448	2495				
2439 x 2286	8076	-	1774	-	1795	-	1772	-	2545				
2744 x 1981	9066	-	2012	-	2034	-	1962	-	2748				
2744 x 2136	9070	-	2028	-	2048	-	1977	-	2762				
2744 x 2286	9076	-	2123	-	2144	-	2059	-	2855				
3049 x 1981	1066	-	2263	-	2284	-	2193	-	3105				
3049 x 2136	1070	-	2284	-	2305	-	2195	-	3124				

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

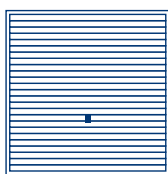
For further options please see page 35.

Single door

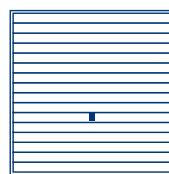
Nominal Door Size
Width x Height
(mm x mm)



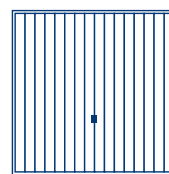
Vertical Cedar



Horizontal Cedar



Countryman



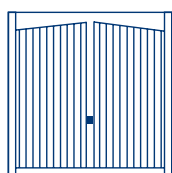
Hampton

		C		R		C		R		C		R	
1930-1984	x 1931-1981	1546	1593	1625	1672	2166	2213	2166	2213				
1930-1984	x 1982-2136	1557	1604	1638	1685	2228	2275	2228	2275				
1930-1984	x 2137-2286	-	1744	-	1833	-	2413	-	2413				
1930-1984	x 2287-2439	-	1787	-	1875	-	2589	-	2589				
1985-2284	x 1931-1981	1618	1665	1702	1749	2283	2330	2283	2330				
1985-2284	x 1982-2136	1631	1678	1715	1762	2354	2401	2354	2401				
1985-2284	x 2137-2286	-	1805	-	1896	-	2535	-	2535				
1985-2284	x 2287-2439	-	1847	-	1939	-	2744	-	2744				
2285-2439	x 1931-1981	1704 ¹	1751	1793 ¹	1840 ¹	2315 ¹	2362 ¹	2315 ¹	2362				
2285-2439	x 1982-2136	1715 ¹	1762	1805 ¹	1852 ¹	2386 ¹	2433 ¹	2386 ¹	2433				
2285-2439	x 2137-2286	-	1904	-	-	-	-	-	-				
2285-2439	x 2287-2439	-	1977	-	-	-	-	-	-				
2440-2744	x 1931-1981	-	1981	-	-	-	-	-	-				
2440-2744	x 1982-2136	-	1995	-	-	-	-	-	-				
2440-2744	x 2137-2286	-	2164	-	-	-	-	-	-				
2440-2744	x 2287-2439	-	2224	-	-	-	-	-	-				
2745-3049	x 1931-1981	-	2269	-	-	-	-	-	-				
2745-3049	x 1982-2136	-	2292	-	-	-	-	-	-				

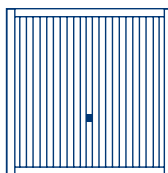
¹ These doors are not available over 2438 mm wide.

Single door

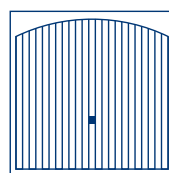
Nominal Door Size
Width x Height
(mm x mm)



Barrington



Kingsbury



Adlington



Ashton

		C		R		C		R		C		R	
1930-1984	x 1931-1981	1957	2004	1944	1991	1670	1717	2273	2320				
1930-1984	x 1982-2136	1969	2016	1956	2003	1681	1728	2286	2333				
1930-1984	x 2137-2286	-	2166	-	2147	-	1868	-	2477				
1930-1984	x 2287-2439	-	2206	-	2195	-	1909	-	2525				
1985-2284	x 1931-1981	2028	2075	2015	2062	1743	1790	2345	2392				
1985-2284	x 1982-2136	2042	2089	2027	2074	1755	1802	2357	2404				
1985-2284	x 2137-2286	-	2234	-	2216	-	1929	-	2546				
1985-2284	x 2287-2439	-	2275	-	2263	-	1970	-	2593				
2285-2439	x 1931-1981	2094 ¹	2141	2079 ¹	2126	1827 ¹	1874	2409	2456				
2285-2439	x 1982-2136	2105 ¹	2152	2092 ¹	2139	1839 ¹	1886	2422	2469				
2285-2439	x 2137-2286	-	2293	-	2274	-	2028	-	2604				
2285-2439	x 2287-2439	-	2350	-	2338	-	2101	-	2668				
2440-2744	x 1931-1981	-	2370	-	2296	-	2105	-	2626				
2440-2744	x 1982-2136	-	2386	-	2312	-	2117	-	2641				
2440-2744	x 2137-2286	-	2566	-	2492	-	2288	-	2822				
2440-2744	x 2287-2439	-	2623	-	2550	-	2346	-	2880				
2745-3049	x 1931-1981	-	2660	-	2585	-	2393	-	2915				
2745-3049	x 1982-2136	-	2682	-	2606	-	2413	-	2936				

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.

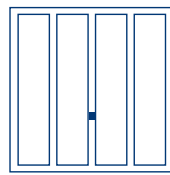
For further options please see page 35.

Single door

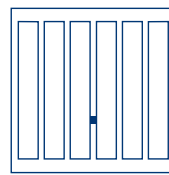
Nominal Door Size
Width x Height
(mm x mm)



Shaftesbury



Grantham



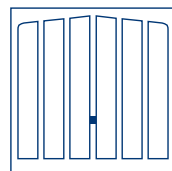
Seymour

			C		R	C		R	C		R
1930-1984	x	1931-1981	1684		1731	1414		1461	1684		1731
1930-1984	x	1982-2136	1697		1744	1426		1473	1697		1744
1930-1984	x	2137-2286	-		1817	-		1547	-		1817
1930-1984	x	2287-2439	-		1873	-		1603	-		1873
1985-2284	x	1931-1981	1717		1764	1447		1494	1717		1764
1985-2284	x	1982-2136	1731		1778	1460		1507	1731		1778
1985-2284	x	2137-2286	-		1842	-		1572	-		1842
1985-2284	x	2287-2439	-		1897	-		1627	-		1897
2285-2439	x	1931-1981	1745 ¹		1792	1475 ¹		1522	1745 ¹		1792
2285-2439	x	1982-2136	1756 ¹		1803	1486 ¹		1533	1756 ¹		1803
2285-2439	x	2137-2286	-		1857	-		1586	-		1857
2285-2439	x	2287-2439	-		1936	-		1665	-		1936
2440-2744	x	1931-1981	-		2078	-		1807	-		2078
2440-2744	x	1982-2136	-		2094	-		1823	-		2094
2440-2744	x	2137-2286	-		2174	-		1904	-		2174
2440-2744	x	2287-2439	-		2234	-		1963	-		2234
2745-3049	x	1931-1981	-		2325	-		2055	-		2325
2745-3049	x	1982-2136	-		2326	-		2056	-		2326

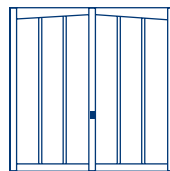
¹ These doors are not available over 2438 mm wide.

Single door

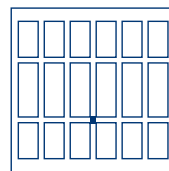
Nominal Door Size
Width x Height
(mm x mm)



Tudor



Bosworth



Wolsey

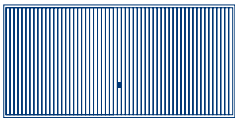
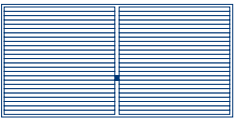
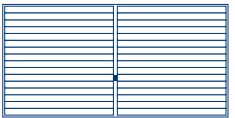
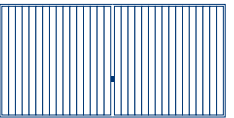
			C		R	C		R	C		R
1930-1984	x	1931-1981	1756		1803	1777		1824	1754		1801
1930-1984	x	1982-2136	1767		1814	1789		1836	1765		1812
1930-1984	x	2137-2286	-		1887	-		1908	-		1885
1930-1984	x	2287-2439	-		1944	-		1966	-		1948
1985-2284	x	1931-1981	1788		1835	1810		1857	1786		1833
1985-2284	x	1982-2136	1802		1849	1822		1869	1799		1846
1985-2284	x	2137-2286	-		1913	-		1934	-		1909
1985-2284	x	2287-2439	-		1969	-		1991	-		1973
2285-2439	x	1931-1981	1815 ¹		1862	1836 ¹		1883	1813 ¹		1860
2285-2439	x	1982-2136	1827 ¹		1874	1849 ¹		1896	1825 ¹		1872
2285-2439	x	2137-2286	-		1927	-		1947	-		1925
2285-2439	x	2287-2439	-		2035	-		2056	-		2011
2440-2744	x	1931-1981	-		2166	-		2185	-		2114
2440-2744	x	1982-2136	-		2180	-		2202	-		2130
2440-2744	x	2137-2286	-		2275	-		2297	-		2211
2440-2744	x	2287-2439	-		2334	-		2356	-		2269
2745-3049	x	1931-1981	-		2417	-		2438	-		2346
2745-3049	x	1982-2136	-		2438	-		2457	-		2348

¹ These doors are not available over 2438 mm wide.

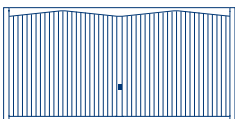
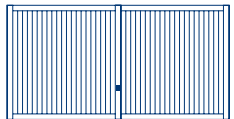
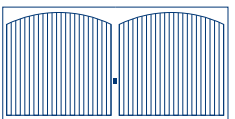
Orders for purpose made sizes will only be accepted as nominal door size for unframed version and overall frame size when ordering a framed version. Orders for purpose made framed doors will not be accepted as nominal door size.

For further options please see page 35.

Double door

Nominal Door Size Width x Height (mm x mm)	Size Code				
		Vertical Cedar R	Horizontal Cedar R	Countryman R	Hampton R
3049 x 2286	1076	2452	2485	3176	3176
3354 x 1981	1166	2452	2486	3143	3143
3354 x 2136	1170	2522	2556	3210	3210
3354 x 2286	1176	2726	2762	3482	3482
3659 x 1981	1266	2764	2802	3498	3498
3659 x 2136	1270	2834	2870	3567	3567
3659 x 2286	1276	3085	3125	3895	3895
3964 x 1981	1366	3268	3314	3856	3856
3964 x 2136	1370	3371	3417	3960	3960
3964 x 2286	1376	3659	3707	4306	4306
4269 x 1981	1466	3197	3245	3971	3971
4269 x 2136	1470	3268	3314	4040	4040
4574 x 1981	1566	3610	3660	-	-
4574 x 2136	1570	3714	3762	-	-
4879 x 1981	1666	3939	3991	-	-
4879 x 2136	1670	3972	4025	-	-

Double door

Nominal Door Size Width x Height (mm x mm)	Size Code				
		Barrington R	Kingsbury R	Adlington R	Ashton ¹ R
3049 x 2286	1076	2918	2782	2723	3241
3354 x 1981	1166	2895	2774	2671	3145
3354 x 2136	1170	2965	2844	2739	3214
3354 x 2286	1176	3214	3082	2968	3485
3659 x 1981	1266	3224	3102	2958	3614
3659 x 2136	1270	3293	3172	3026	3683
3659 x 2286	1276	3594	3477	3300	4022
3964 x 1981	1366	3752	3672	3583	4238
3964 x 2136	1370	3856	3774	3687	4343
3964 x 2286	1376	4191	4104	4007	4726
4269 x 1981	1466	3683	3603	3514	4170
4269 x 2136	1470	3752	3672	3583	4238
4574 x 1981	1566	4094	4042	-	4595
4574 x 2136	1570	4198	4145	-	4698
4879 x 1981	1666	4421	4370	-	4976
4879 x 2136	1670	4457	4405	-	5009

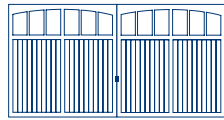
¹ Ashton doors may have cross bracing and/or locking rods behind the windows depending upon the size and gear type.

For further options please see page 35.

Double door

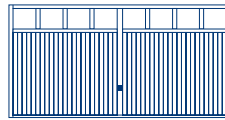
Nominal Door Size
Width x Height
(mm x mm)

Size
Code



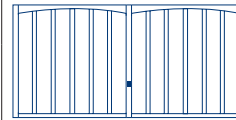
Rochdale ^{1, 2}

R



Sandhurst ¹

R



Shaftesbury

R

3049 x 2286	1076	3430	3014	2368
3354 x 1981	1166	3316	2995	2338
3354 x 2136	1170	3385	3063	2407
3354 x 2286	1176	3676	3323	2602
3659 x 1981	1266	3785	3379	2595
3659 x 2136	1270	3856	3448	2664
3659 x 2286	1276	4211	3762	2899
3964 x 1981	1366	4411	3943	3024
3964 x 2136	1370	4516	4045	3126
3964 x 2286	1376	4913	4402	3385
4269 x 1981	1466	4343	3873	2955
4269 x 2136	1470	4411	3943	3024
4574 x 1981	1566	4916	4405	3385
4574 x 2136	1570	5020	4510	3489
4879 x 1981	1666	5252	4888	3766
4879 x 2136	1670	5284	4923	3801

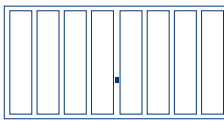
¹ Rochdale and Sandhurst doors may have cross bracing and/or locking rods behind the windows depending upon the size and gear type.

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

Double door

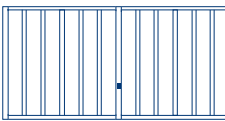
Nominal Door Size
Width x Height
(mm x mm)

Size
Code



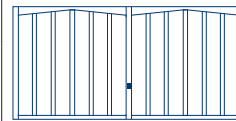
Grantham

R



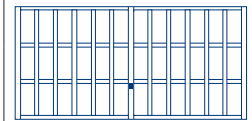
Seymour

R



Tudor

R



Wolsey

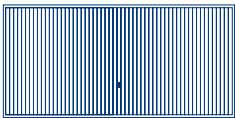
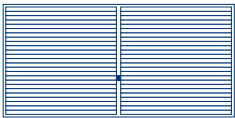
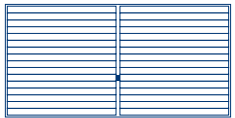
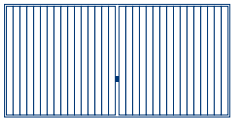
R

3049 x 2286	1076	2073	2344	2368	2660
3354 x 1981	1166	2029	2270	2338	2633
3354 x 2136	1170	2098	2338	2407	2702
3354 x 2286	1176	2260	2525	2602	2895
3659 x 1981	1266	2295	2562	2595	2889
3659 x 2136	1270	2364	2629	2664	2958
3659 x 2286	1276	2568	2863	2899	3192
3964 x 1981	1366	2568	2988	3024	3317
3964 x 2136	1370	2671	3092	3126	3421
3964 x 2286	1376	2885	3351	3385	3680
4269 x 1981	1466	2500	2918	2955	3248
4269 x 2136	1470	2568	2988	3024	3317
4574 x 1981	1566	-	-	3385	3680
4574 x 2136	1570	-	-	3489	3782
4879 x 1981	1666	-	-	3766	4060
4879 x 2136	1670	-	-	3801	4094

For further options please see page 35.

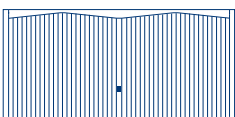
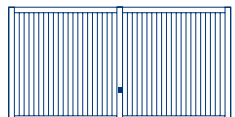
Double door

Nominal Door Size
Width x Height
(mm x mm)

					
		Vertical Cedar	Horizontal Cedar	Countryman	Hampton
		R	R	R	R
2745-3049	x 2137-2286	2699	2735	3385	3385
3050-3659	x 1931-1981	3040	3082	3733	3733
3050-3659	x 1982-2136	3116	3158	3807	3807
3050-3659	x 2137-2286	3393	3438	4158	4158
3660-4269	x 1931-1981	3707	3759	4422	4422
3660-4269	x 1982-2136	3823	3873	4537	4537
3660-4269	x 2137-2286	4014	4067	4762	4762
4270-5000	x 1931-1981	4333	4389	-	-
4270-5000	x 1982-2136	4370	4427	-	-

Double door

Nominal Door Size
Width x Height
(mm x mm)

					
		Barrington	Kingsbury	Adlington	Ashton¹
		R	R	R	R
2745-3049	x 2137-2286	3213	3058	2994	3563
3050-3659	x 1931-1981	3546	3413	3252	3974
3050-3659	x 1982-2136	3622	3489	3328	4050
3050-3659	x 2137-2286	3953	3823	3628	4422
3660-4269	x 1931-1981	4240	4155	4056	4777
3660-4269	x 1982-2136	4354	4268	4169	4890
3660-4269	x 2137-2286	4572	4480	4378	5134
4270-5000	x 1931-1981	4864	4808	-	5471
4270-5000	x 1982-2136	4903	4845	-	5509

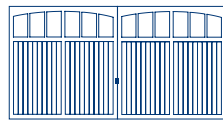
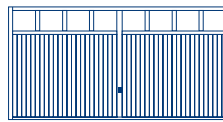
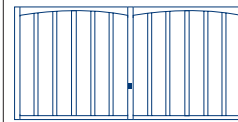
¹ Ashton doors may have cross bracing and/or locking rods behind the windows depending upon the size and gear type.

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****Sandhurst¹****R****Shaftesbury****R**

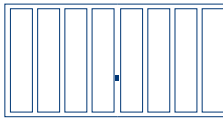
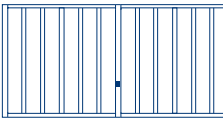
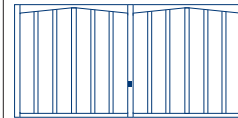
2745-3049	x	2137-2286	3772	3314	2603
2745-3049	x	2287-2439	3962	3480	2734
3050-3659	x	1931-1981	4165	3717	2855
3050-3659	x	1982-2136	4240	3794	2929
3050-3659	x	2137-2286	4632	4138	3188
3050-3659	x	2287-2439	4862	4345	3348
3660-4269	x	1931-1981	4967	4450	3439
3660-4269	x	1982-2136	5080	4564	3554
3660-4269	x	2137-2286	5334	4791	3732
3660-4269	x	2287-2439	5588	5020	3907
4270-5000	x	1931-1981	5776	5378	4142
4270-5000	x	1982-2136	5814	5414	4180

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	2280	2580	2603	2896
2745-3049	x	2287-2439	2394	2710	2734	3027
3050-3659	x	1931-1981	2523	2816	2855	3149
3050-3659	x	1982-2136	2600	2892	2929	3224
3050-3659	x	2137-2286	2824	3151	3188	3482
3050-3659	x	2287-2439	2965	3308	3348	3640
3660-4269	x	1931-1981	2938	3401	3439	3734
3660-4269	x	1982-2136	3051	3515	3554	3846
3660-4269	x	2137-2286	3205	3691	3732	4025
3660-4269	x	2287-2439	3358	3868	3907	4202
4270-5000	x	1931-1981	-	-	4142	4435
4270-5000	x	1982-2136	-	-	4180	4473

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	96	133	96	133
Crystal	no on-cost	no on-cost	96	133	96	133

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	118	-
Steel frame for standard double doors	-	176
Factory pre-framed purpose-made single doors	130	-
Steel frame for purpose-made double doors	-	194
Additional Lock Kit, C-type/ R-type (fitted onto door)	53	-
Retractable plus gear available on 1931, 1981 and 2136 mm high doors up to 2744 mm wide	35	-
Factory fully finished stain in Light Oak, Antique Oak, Mahogany, Walnut, Chestnut and Ebony	127	188
Factory white primer ready for on-site painting	172	264
Factory fully finished painting (any RAL colour timber only)	286	498
Diecast metal handles with matching base plates: brass effect, chrome effect, brushed steel and white	38	38
Bottom weatherseal, 2405 mm length (suitable for gaps up to 15 mm between the door and the floor level)	35	35
Bottom weatherseal, 3000 mm length (suitable for gaps up to 15 mm between the door and the floor level)	39	39
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), Clay Brown (RAL 8003), Window Grey (RAL 7040), Chartwell Green (BS 4800), Burgundy Brown and Golden Brown. Additional lead-time may apply.	114	180

Steel and Timber Up & Over 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

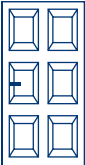
Nominal Door Size: This is the actual door panel size plus the fitting tolerances. The nominal door size should be used for internal dimensions of a timber frame.

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

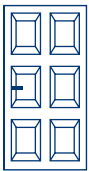
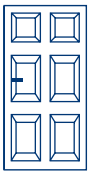
Nominal Door Size Width x Height (mm x mm)	Overall frame size (between fix) ¹ Width x Height (mm x mm)	Size Code	 Georgian	 Beaumont	 Cathedral	 Beaumont with Windows ²	 Carlton
762 x 1931	882 x 1989	2664	606 ³	606 ³	606 ³	679 ³	480
762 x 1981	882 x 2039	2666	619 ³	619 ³	619 ³	692 ³	494
762 x 2136	882 x 2194	2670	638 ³	638 ³	638 ³	710 ³	512
914 x 1931	1034 x 1989	3064	631 ³	631 ³	631 ³	704 ³	505
914 x 1981	1034 x 2039	3066	643 ³	643 ³	643 ³	716 ³	517
914 x 2136	1034 x 2194	3070	664 ³	664 ³	664 ³	737 ³	537
1067 x 1931	1187 x 1989	3664	656	656	656	730	530
1067 x 1981	1187 x 2039	3666	670	670	670	742	545
1067 x 2134	1187 x 2194	3670	688	688	688	761	563
1209 x 1931	1320 x 1989	4064	681	681	681	753	555
1209 x 1981	1320 x 2039	4066	694	694	694	768	569
1209 x 2136	1320 x 2194	4070	701	701	701	773	586

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.

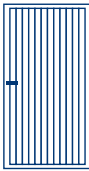
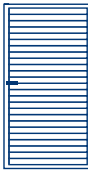
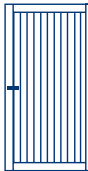
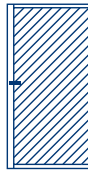
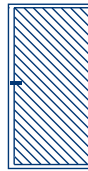
**Steel door -
purpose-made sizes**

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	782 ⁴	782 ⁴	782 ⁴	856 ⁴	670
2067-1209 x 1931-2136	1187-1320 x 1989-2194	832	832	832	906	718

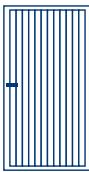
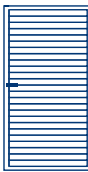
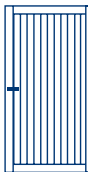
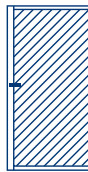
¹ No fitting clearance allowed.² Windows for Beaumont: Standard () , Diamond () , Cross () . Please state on order if plain or crystal panes.⁴ Only available from 755 mm wide. Overall frame size is 875 mm wide for Cathedral, Beaumont and Georgian only.

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	1098	1125	1193	1098	1316	1316
762 x 1981	882 x 2039	2666	1112	1137	1205	1112	1327	1327
762 x 2136	882 x 2194	2670	1130	1154	1223	1130	1347	1347
914 x 1931	1034 x 1989	3064	1137	1160	1228	1137	1352	1352
914 x 1981	1034 x 2039	3066	1149	1173	1242	1149	1364	1364
914 x 2136	1034 x 2194	3070	1167	1193	1259	1167	1383	1383
1067 x 1931	1187 x 1989	3664	1173	1198	1267	1173	1390	1390
1067 x 1981	1187 x 2039	3666	1185	1210	1279	1185	1401	1401
1067 x 2134	1187 x 2194	3670	1205	1228	1296	1205	1420	1420
1209 x 1931	1320 x 1989	4064	1210	1234	1302	1210	1426	1426
1209 x 1981	1320 x 2039	4066	1223	1248	1316	1223	1439	1439
1209 x 2136	1320 x 2194	4070	1242	1267	1332	1242	1457	1457

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	1327	1352	1420	1327	1542	1542
2067-1209 x 1931-2136	1187-1320 x 1989-2194	1401	1426	1494	1401	1617	1617

¹ No fitting clearance allowed.² Minimum overall frame width for Kingsbury is 826 mm.

Steel and Timber 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.

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.

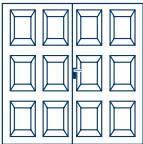
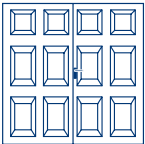
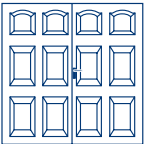
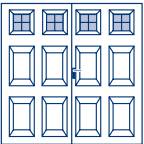
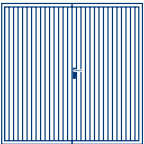
Packaging

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	-	-	-	-	1021
1964 x 1830	2084 x 1890	6660	-	-	-	-	1041
1964 x 1931	2084 x 1991	6664	-	-	-	-	1063
1964 x 1981	2084 x 2041	6666	-	-	-	-	1063
1964 x 2136	2084 x 2196	6670	-	-	-	-	1086
2114 x 1830	2234 x 1890	7060	-	-	-	-	1086
2114 x 1931	2234 x 1991	7064	1192	1192	1192	1476	1106
2114 x 1981	2234 x 2041	7066	1192	1192	1192	1476	1106
2114 x 2136	2234 x 2196	7070	1214	1214	1214	1497	1129
2239 x 1931	2359 x 1991	7564	1257	1257	1257	1542	1173
2239 x 1981	2359 x 2041	7566	1257	1257	1257	1542	1173
2239 x 2136	2359 x 2196	7570	1281	1281	1281	1567	1192
2264 x 1931	2384 x 1991	7664	1281	1281	1281	1567	1192
2264 x 1981	2384 x 2041	7666	1281	1281	1281	1567	1192
2264 x 2136	2384 x 2196	7670	1300	1300	1300	1585	1214
2419 x 1931	2539 x 1991	8064	1346	1346	1346	1630	1257
2419 x 1981	2539 x 2041	8066	1346	1346	1346	1630	1257
2419 x 2136	2539 x 2196	8070	1365	1365	1365	1652	1281

¹ No fitting clearance allowed.

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

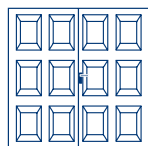
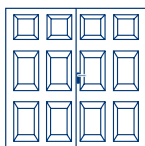
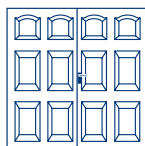
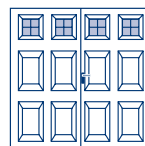
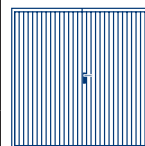
Prices in bold show stock doors (50/50 configuration) on a 1 week lead-time.

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.

**Steel door -
purpose-made sizes**Overall frame size
(between fix) ¹Width x Height
(mm x mm)**Georgian****Beaumont****Cathedral****Beaumont
with
Windows ²****Carlton**

1930 - 2234 x 1890 - 2041	-	-	-	-	1184
1930 - 2234 x 2042 - 2196	-	-	-	-	1220
2235 - 2384 x 1890 - 1990	-	-	-	-	1236
2235 - 2384 x 1991 - 2041	1356	1356	1356	1641	1281
2235 - 2384 x 2042 - 2196	1370	1370	1370	1657	1308
2385 - 2539 x 1890 - 1990	-	-	-	-	1296
2385 - 2539 x 1991 - 2041	1442	1442	1442	1726	1354
2385 - 2539 x 2042 - 2196	1461	1461	1461	1746	1372

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

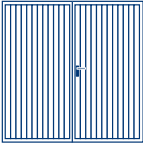
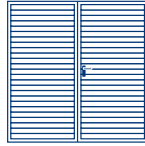
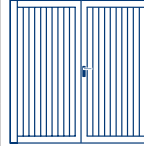
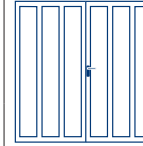
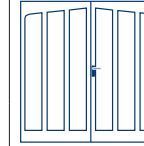
All doors come factory pre-framed, right hand door leaf leading as standard (viewed from the outside) with lever/lever handle set. Door stays are recommended in windy locations.

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	1704	1742	1926	1604	1604
1964 x 1830	2084 x 1890	6660	1728	1769	1926	1629	1629
1964 x 1931	2084 x 1991	6664	1728	1769	1926	1629	1629
1964 x 1981	2084 x 2041	6666	1746	1787	1933	1649	1649
1964 x 2136	2084 x 2196	6670	1746	1787	1957	1649	1649
2114 x 1830	2234 x 1890	7060	1778	1817	1957	1678	1678
2114 x 1931	2234 x 1991	7064	1785	1823	1974	1685	1685
2114 x 1981	2234 x 2041	7066	1791	1830	2000	1691	1691
2114 x 2136	2234 x 2196	7070	1791	1830	2012	1691	1691
2239 x 1931	2359 x 1991	7564	1808	1849	2080	1711	1711
2239 x 1981	2359 x 2041	7566	1814	1856	2093	1717	1717
2239 x 2136	2359 x 2196	7570	1826	1867	2136	1728	1728
2264 x 1931	2384 x 1991	7664	1808	1849	2086	1711	1711
2264 x 1981	2384 x 2041	7666	1814	1856	2116	1717	1717
2264 x 2136	2384 x 2196	7670	1826	1867	2161	1728	1728
2419 x 1931	2539 x 1991	8064	1889	1929	2296	1791	1791
2419 x 1981	2539 x 2041	8066	1895	1935	2308	1796	1796
2419 x 2136	2539 x 2196	8070	1901	1940	2377	1802	1802

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.

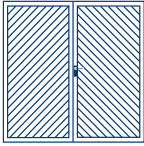
Prices are the same but please be aware panel configurations may be different from those shown above (1/3 2/3 is a term used to describe these doors but please note the 1/3 door leaf is always 800 mm wide with the 2/3 element varying to make the desired overall width). 1/3 leaf is always leading.

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.

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.

**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	1926	2086	2191
1964 x 1830	2084 x 1890	6660	1926	2086	2191
1964 x 1931	2084 x 1991	6664	1926	2086	2191
1964 x 1981	2084 x 2041	6666	1933	2093	2196
1964 x 2136	2084 x 2196	6670	1957	2116	2223
2114 x 1830	2234 x 1890	7060	1957	2116	2223
2114 x 1931	2234 x 1991	7064	1974	2136	2240
2114 x 1981	2234 x 2041	7066	2000	2161	2264
2114 x 2136	2234 x 2196	7070	2012	2172	2278
2239 x 1931	2359 x 1991	7564	2080	2240	2344
2239 x 1981	2359 x 2041	7566	2093	2252	2359
2239 x 2136	2359 x 2196	7570	2136	2296	2401
2264 x 1931	2384 x 1991	7664	2086	2246	2352
2264 x 1981	2384 x 2041	7666	2116	2278	2382
2264 x 2136	2384 x 2196	7670	2161	2319	2427
2419 x 1931	2539 x 1991	8064	2296	2456	2562
2419 x 1981	2539 x 2041	8066	2308	2468	2574
2419 x 2136	2539 x 2196	8070	2377	2536	2641

¹ No fitting clearance allowed.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.

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

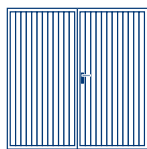
Door stays are recommended in windy locations.

Timber door - purpose-made sizes

Overall frame size

(between fix)¹

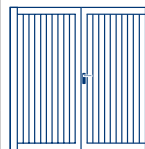
Width x Height
(mm x mm)



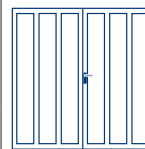
Vertical
Cedar²



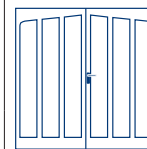
Horizontal
Cedar²



Kingsbury³



Seymour³



Tudor³

1930 - 2234 x 1890 - 2041	1825	1867	2036	1734	1734
1930 - 2234 x 2042 - 2196	1867	1908	2079	1776	1776
2235 - 2384 x 1890 - 2041	1908	1952	2122	1818	1818
2235 - 2384 x 2042 - 2196	1963	2006	2285	1873	1873
2385 - 2539 x 1890 - 2041	2079	2122	2406	1989	1989
2385 - 2539 x 2042 - 2196	2115	2158	2444	2025	2025

¹ No fitting clearance allowed.

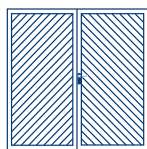
² On doors with windows, please state on order if plain or crystal panes.

Timber door - purpose-made sizes

Overall frame size

(between fix)¹

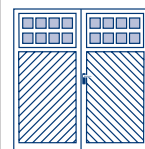
Width x Height
(mm x mm)



Chevron
Cedar³



Ashton^{3,4}



Ashton
Chevron^{3,4}

1930 - 2234 x 1890 - 2041	2036	2194	2297
1930 - 2234 x 2042 - 2196	2079	2237	2339
2235 - 2384 x 1890 - 2041	2122	2279	2382
2235 - 2384 x 2042 - 2196	2285	2451	2558
2385 - 2539 x 1890 - 2041	2406	2572	2680
2385 - 2539 x 2042 - 2196	2444	2610	2718

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.

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.

Options	Garage side doors	Side-hinged doors
	add	add
For powder-coated steel doors ¹ : Terra Brown (RAL 8028)	26	33
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), Clay Brown (RAL 8003), Window Grey (RAL 7040), Chartwell Green (BS 4800), Burgundy Brown and Golden Oak (solid)	86	114
Door stays (pair)	-	65
Handles for steel and timber doors: knob/lever black plastic	26	26
For timber doors: factory fully finished in Light Oak, Antique Oak, Mahogany, Walnut, Chestnut and Ebony	82	127
Factory white primer ready for on-site painting	139	172
Factory fully finished painting (any RAL colour timber only)	232	290
Anodised Aluminium lever/lever handles: white	106	106
Anodised Aluminium lever/lever handles: chrome effect	131	136
Left hand hinged	76	76
For steel door polywrapping (free of charge on colour doors)	22	22

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 white or brown regardless of exact colour of timber finishing, except when Ebony finishing is ordered and then the chassis will be supplied in black.

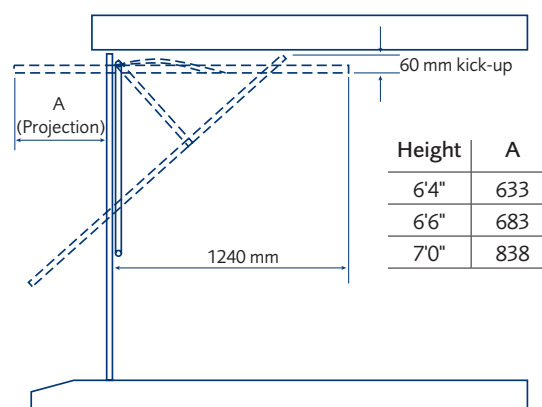
Steel Panel Doors - Specifications

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.

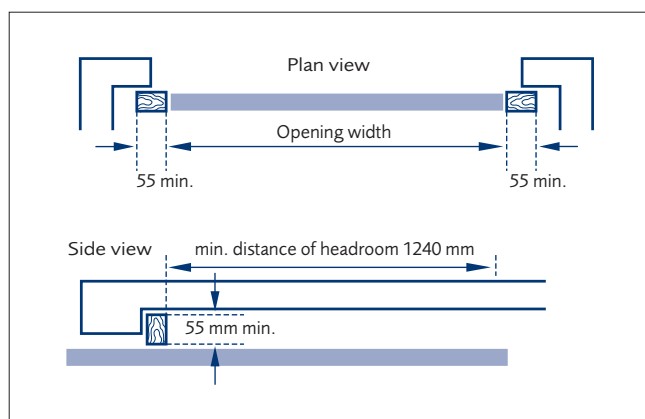
In the open position, the door projects approximately one third of the door height, forming a canopy.

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

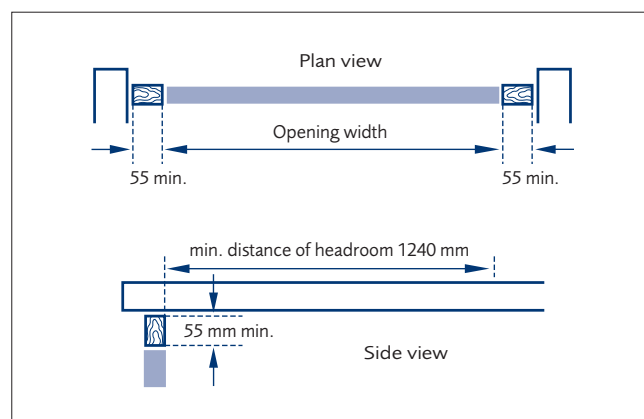


On-site timber frame

Behind brickwork fixing



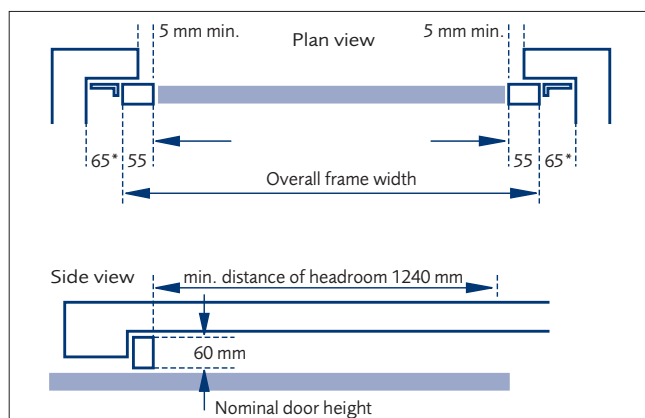
Between brickwork fixing



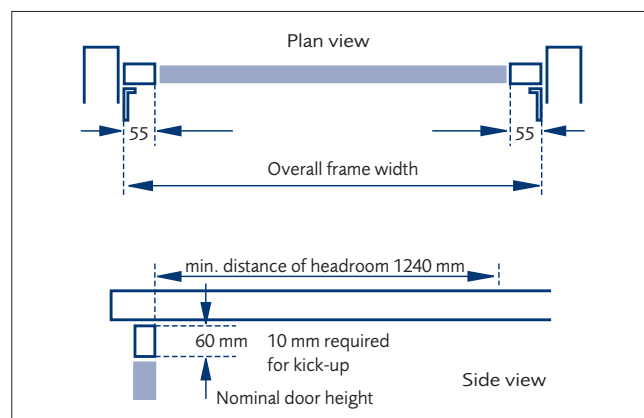
Factory pre-framed with steel box frame

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



Between brickwork fixing



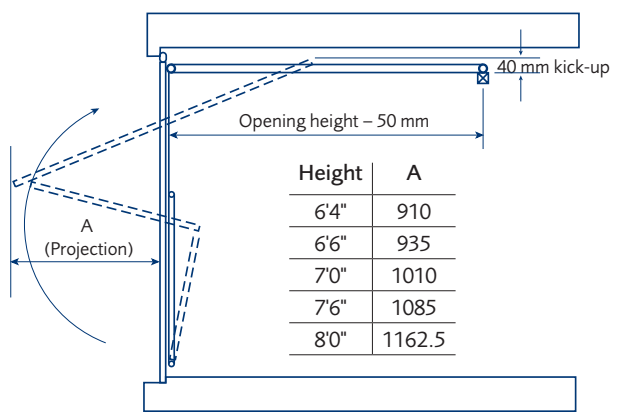
* width of anchor brackets in this position

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.

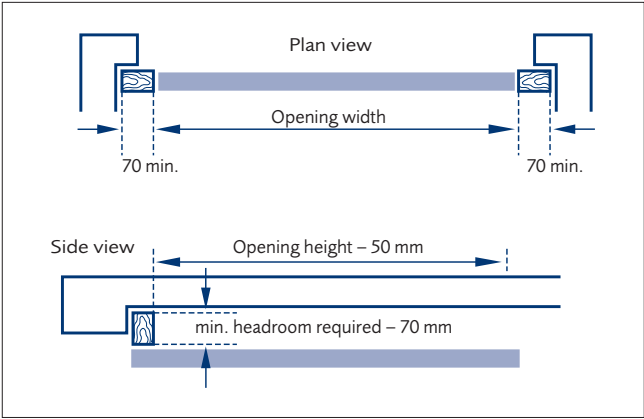
The nominal drive through clearance is 105 mm less than the opening width and 110 mm less than the opening height for single doors and 140 mm less than the opening height for double doors.

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

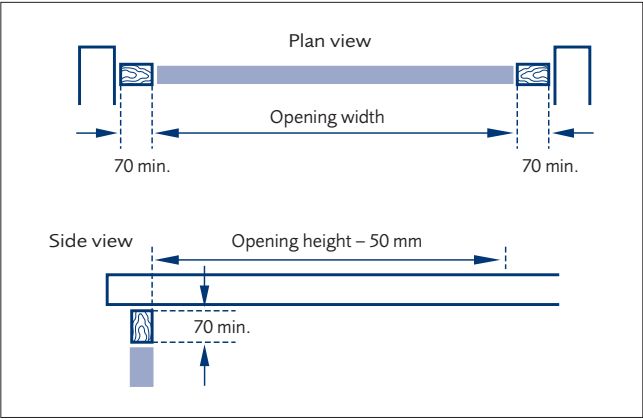


On-site timber frame

Behind brickwork fixing



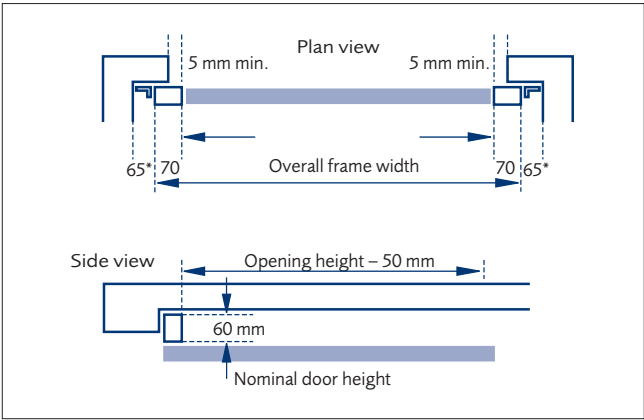
Between brickwork fixing



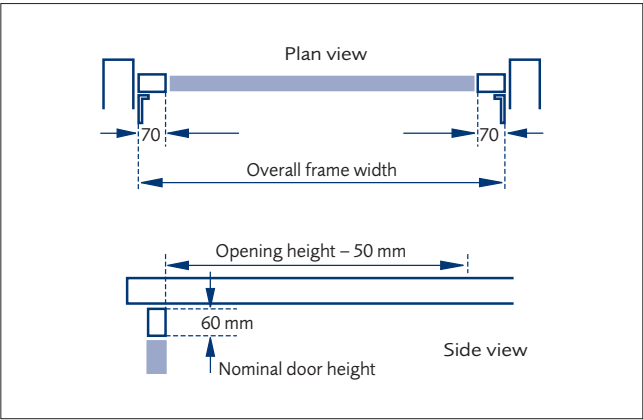
Factory pre-framed with steel box frame

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.

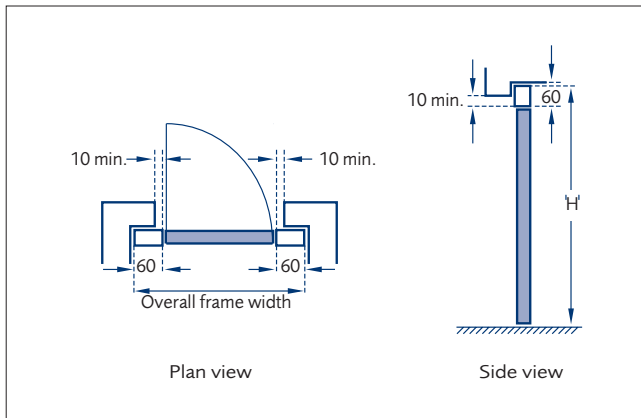
Door height	Clear height below lifting arms
7'0"	1260
6'6"	1105
6'4"	1055

Garage Side Door & Side-hinged Door Specifications

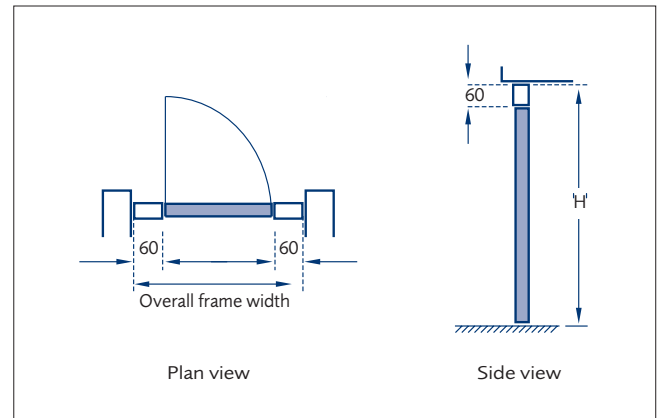
Door leaves supplied factory pre-framed ready for site installation. Fixed leaf (RH side when viewed from inside) fitted with tower bolts at top and bottom of inner leading edge. The floor will need to be finished and level for the bottom tower bolts to engage.

Garage Side door factory pre-framed

Behind brickwork fixing



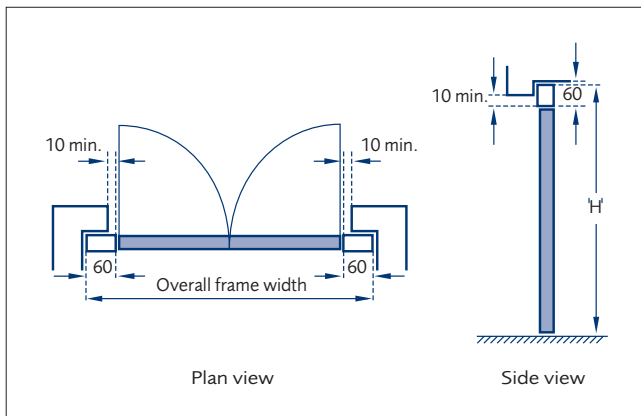
Between brickwork fixing



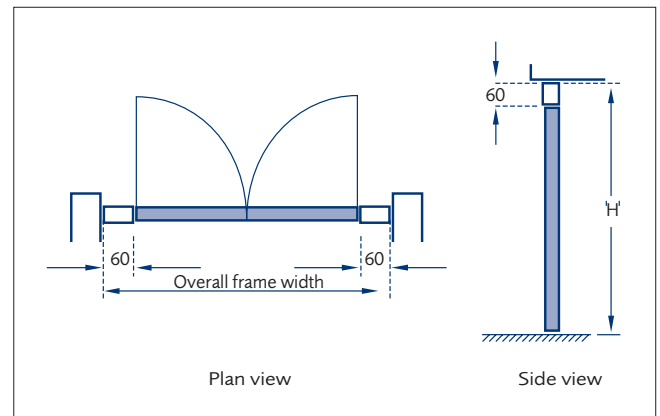
The nominal clear passage clearance is 74 mm less than the opening width and 12 mm less than the opening height.

Side-hinged door factory pre-framed

Behind brickwork fixing

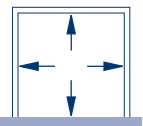
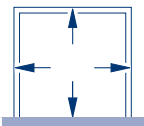
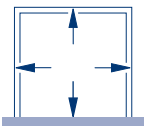
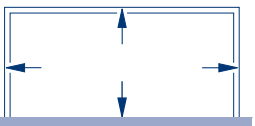


Between brickwork fixing



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 3049 mm wide come with tension springs as standard and torsion springs are available at extra cost.
All doors over 3050 mm wide come with torsion springs as standard. Low headroom application available at extra cost.

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)	

Non standard RAL colours are:

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

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

Golden Oak, Dark Oak, Night Oak, Rosewood and Winchester Oak.

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.

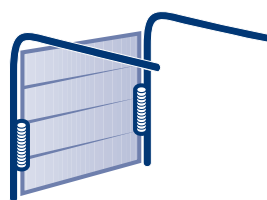
Packaging

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

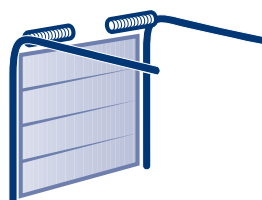
Stock availability

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.

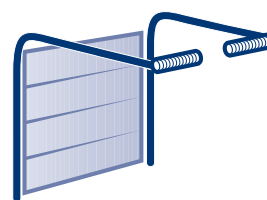
Gears



Tension spring



Torsion spring



Low headroom
torsion spring fitting

Window options								Standard colour - Add £	Non standard colour - Add £	Special RAL - Add £
Prices £ stated per window	Standard	Cross	Diamond	Sunrise	Linear 1	Linear 2	Linear 3			
Georgian and Linear in Woodgrain, Sandgrain and Silkgrain										
Premium	97	119	119	123	97	117	152	26	45	88
Classic	91	109	109	115	82	117	-	26	45	88
Timber effect ³										
Premium	123	145	145	149	123	145	178	Colour incl. in price	Colour incl. in price	Colour incl. in price

¹ Only Linear 1 window option available for Linear small doors.

² Linear 2 windows only available on Linear Large Designs.

³ Window frames are painted in a colour to best match the colour of the foil coat.

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.

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.

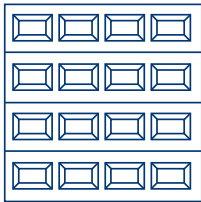
Linear 2 (overall frame dimension: 620 mm x 270 mm)

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.

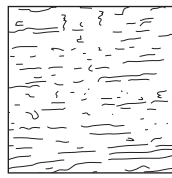
Linear 3 (overall frame dimension: 1004 mm x 270 mm)

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.

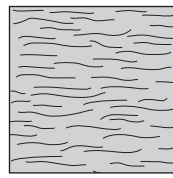
Please state on order if clear or crystal panes.



Georgian design

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

Woodgrain



Timber effect



Premium



Classic

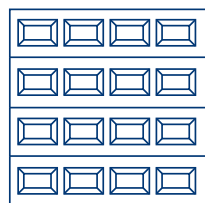


Premium

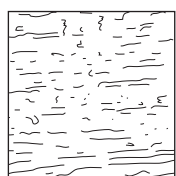
Surcharge
for
Standard
ColoursSurcharge
for
Non-Std.
ColoursSurcharge
for Special
RAL

2080 x 1875	61062	1136	872	1483	176	242	484
2080 x 2000	61066	1191	-	1516	187	258	516
2080 x 2080	610610	1204	905	-	195	268	536
2134 x 2000	7066	1231	889	1516	192	265	529
2134 x 2125	7070	1246	905	1533	204	281	562
2250 x 1875	7462	1264	921	1570	190	262	523
2250 x 2000	7466	1301	941	1598	203	279	558
2250 x 2125	7470	1302	942	1597	215	296	593
2286 x 2000	7666	1231	889	1516	206	283	567
2286 x 2125	7670	1246	905	1533	219	301	602
2286 x 2250	7674	1244	942	1672	231	319	638
2286 x 2375	7679	1330	1087	1710	244	337	673
2286 x 2500	7682	1326	1082	1770	257	354	709
2375 x 1875	7962	1264	921	1570	200	276	552
2375 x 2000	7966	1268	927	1574	214	295	589
2375 x 2125	7970	1268	928	1574	227	313	626
2375 x 2250	7974	1326	960	1624	240	331	663
2438 x 2000	8066	1300	922	1608	219	302	605
2438 x 2125	8070	1317	938	1629	233	321	642
2438 x 2250	8074	1311	978	1837	247	340	680
2438 x 2375	8079	1397	1118	1864	261	359	718
2438 x 2500	8082	1394	1117	1898	274	378	756
2500 x 1875	8362	1264	921	1570	211	291	581
2500 x 2000	8366	1268	927	1574	225	310	620
2500 x 2125	8370	1268	928	1574	239	329	659
2500 x 2250	8374	1326	960	1624	253	349	698
2500 x 2375	8379	1390	1070	1703	267	368	736
2500 x 2500	8383	1390	1072	1703	281	388	775
2500 x 2750	8390	1507	1182	-	309	426	853
2591 x 2000	8666	1300	922	1608	233	321	643
2591 x 2125	8670	1317	938	1629	248	341	683
2625 x 2125	8770	1372	1030	1865	251	346	692
2740 x 2000	9066	1411	1069	1763	247	340	680
2740 x 2125	9070	1431	1088	1792	262	361	722
2750 x 2000	9166	1530	1095	1840	248	341	682
2750 x 2125	9170	1557	1117	1865	263	362	725
2750 x 2250	9174	1617	1159	1946	278	384	767
2750 x 2375	9179	1631	1184	1989	294	405	810
2750 x 2500	9183	1684	1243	2068	309	426	853
2896 x 2000	9666	1481	1122	1860	261	359	718
2896 x 2125	9670	1509	1138	1891	277	382	763
3000 x 2000	91066	1606	1149	1916	270	372	744
3000 x 2125	91070	1605	1149	1916	287	395	791
3000 x 2250	91074	1655	1232	2115	304	419	837
3000 x 2375	91079	1686	1301	2163	321	442	884
3000 x 2500	91083	1739	1343	2245	338	465	930
3000 x 3000	910910	2259	1649	2869	405	558	1116
3048 x 2000	1066	1422	1122	1860	274	378	756
3048 x 2125	1070	1451	1138	1891	291	402	803

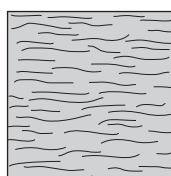
As standard with tension spring gear. Torsion spring fitting available for Premium doors at £77 surcharge.



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

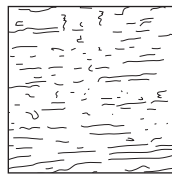
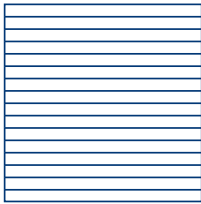
3250 x 2000	10866	1667	-	2231	293	403	806
3250 x 2125	10870	1709	-	2244	311	428	856
3250 x 2250	10874	1768	-	2266	329	453	907
3353 x 2000	1166	1695	-	2210	302	416	832
3353 x 2125	1170	1725	-	2246	321	442	884
3500 x 2000	11666	1814	-	2396	315	434	868
3500 x 2125	11670	1859	-	2453	335	461	922
3500 x 2250	11674	1919	-	2521	354	488	977
3658 x 2000	1266	1997	-	2498	329	454	907
3658 x 2125	1270	2028	-	2540	350	482	964
3750 x 2000	12466	1956	-	2600	338	465	930
3750 x 2125	12470	2007	-	2630	359	494	988
3750 x 2250	12474	2070	-	2694	380	523	1046
3962 x 2000	1366	2075	-	2579	357	491	983
3962 x 2125	1370	2103	-	2615	379	522	1044
4000 x 2000	13266	2092	-	2619	360	496	992
4000 x 2125	13270	2147	-	2667	383	527	1054
4000 x 2250	13274	2215	-	2825	405	558	1116
4250 x 2000	131166	2158	-	2734	383	527	1054
4250 x 2125	131170	2216	-	2804	406	560	1120
4250 x 2250	131174	2286	-	2878	430	593	1186
4267 x 2000	1466	2158	-	2658	384	529	1058
4267 x 2125	1470	2190	-	2698	408	562	1124
4420 x 2000	14666	2235	-	2729	398	548	1096
4420 x 2125	14670	2272	-	2772	423	582	1165
4500 x 2000	14966	2217	-	2782	405	558	1116
4500 x 2125	14970	2280	-	2850	430	593	1186
4500 x 2250	14974	2355	-	2936	456	628	1256
4572 x 2000	1566	2275	-	2761	411	567	1134
4572 x 2125	1570	2313	-	2803	437	602	1205
4725 x 2000	15666	2386	-	2816	425	586	1172
4725 x 2125	15670	2422	-	2856	452	623	1245
4750 x 2000	15766	2383	-	2842	428	589	1178
4750 x 2125	15770	2349	-	2902	454	626	1252
4750 x 2250	15774	2421	-	2964	481	663	1325
4877 x 2000	1666	2386	-	2866	439	605	1209
4877 x 2125	1670	2422	-	2912	466	643	1285
5000 x 2000	16566	2347	-	2895	450	620	1240
5000 x 2125	16570	2400	-	2950	478	659	1318
5000 x 2250	16574	2477	-	3191	506	698	1395
5000 x 2375	16579	2567	-	3281	534	736	1473
5000 x 2500	16583	2560	-	3370	563	775	1550
5500 x 2000	18166	2536	-	3067	495	682	1364
5500 x 2125	18170	2645	-	3197	526	725	1449
5500 x 2250	18174	2797	-	3382	557	767	1535

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.

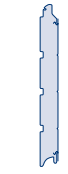
These doors are metric sizes and therefore have an extended lead time of 4 to 6 weeks.

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



Woodgrain

Linear small design

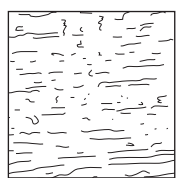
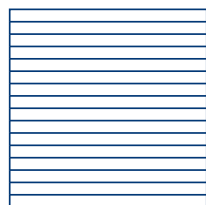
Brickwork opening
Width x Height
(mm x mm)Size
Code

Premium

Classic¹Surcharge
for
Standard
ColoursSurcharge
for
Non-Std.
ColoursSurcharge
for Special
RAL

2080 x 1875	61062	905	778	176	242	484
2080 x 2000	61066	946	-	187	258	516
2080 x 2080	610610	980	815	195	268	536
2134 x 2000	7066	979	795	192	265	529
2134 x 2125	7070	1013	815	204	281	562
2250 x 1875	7462	1032	873	190	262	523
2250 x 2000	7466	1066	891	203	279	558
2250 x 2125	7470	1067	889	215	296	593
2286 x 2000	7666	979	795	206	283	567
2286 x 2125	7670	1013	815	219	301	602
2286 x 2250	7674	1026	858	231	319	638
2286 x 2375	7679	1106	993	244	337	673
2286 x 2500	7682	1103	991	257	354	709
2375 x 1875	7962	1032	873	200	276	552
2375 x 2000	7966	1035	875	214	295	589
2375 x 2125	7970	1035	876	227	313	626
2375 x 2250	7974	1056	913	240	331	663
2438 x 2000	8066	1029	828	219	302	605
2438 x 2125	8070	1068	856	233	321	642
2438 x 2250	8074	1076	900	247	340	680
2438 x 2375	8079	1157	1032	261	359	718
2438 x 2500	8082	1153	1030	274	378	756
2500 x 1875	8362	1032	873	211	291	581
2500 x 2000	8366	1035	875	225	310	620
2500 x 2125	8370	1035	876	239	329	659
2500 x 2250	8374	1056	913	253	349	698
2500 x 2375	8379	1115	1029	267	368	736
2500 x 2500	8383	1115	1029	281	388	775
2500 x 2750	8390	1352	1154	309	426	853
2591 x 2000	8666	1029	828	233	321	643
2591 x 2125	8670	1068	856	248	341	683
2625 x 2125	8770	1169	995	251	346	692
2740 x 2000	9066	1112	932	247	340	680
2740 x 2125	9070	1149	960	262	361	722
2750 x 2000	9166	1186	993	248	341	682
2750 x 2125	9170	1222	1020	263	362	725
2750 x 2250	9174	1230	1065	278	384	767
2750 x 2375	9179	1262	1108	294	405	810
2750 x 2500	9183	1319	1149	309	426	853
2896 x 2000	9666	1162	963	261	359	718
2896 x 2125	9670	1207	998	277	382	763
3000 x 2000	91066	1328	1109	270	372	744
3000 x 2125	91070	1326	1107	287	395	791
3000 x 2250	91074	1339	1165	304	419	837
3000 x 2375	91079	1375	1186	321	442	884
3000 x 2500	91083	1430	1249	338	465	930
3000 x 3000	910910	1735	1657	405	558	1116
3048 x 2000	1066	1123	963	274	378	756
3048 x 2125	1070	1161	998	291	402	803

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



Woodgrain

Linear small design

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

Premium

Classic¹Surcharge
for
Standard
ColoursSurcharge
for
Non-Std.
ColoursSurcharge
for Special
RAL

3250 x 2000	10866	1337	1215	293	403	806
3250 x 2125	10870	1372	1239	311	428	856
3250 x 2250	10874	1403	1270	329	453	907
3353 x 2000	1166	1322	1343	302	416	832
3353 x 2125	1170	1372	1391	321	442	884
3500 x 2000	11666	1425	1315	315	434	868
3500 x 2125	11670	1458	1339	335	461	922
3500 x 2250	11674	1492	1367	354	488	977
3658 x 2000	1266	1550	1487	329	454	907
3658 x 2125	1270	1607	1547	350	482	964
3750 x 2000	12466	1501	1403	338	465	930
3750 x 2125	12470	1544	1430	359	494	988
3750 x 2250	12474	1577	1459	380	523	1046
3962 x 2000	1366	1606	1518	357	491	983
3962 x 2125	1370	1666	1578	379	522	1044
4000 x 2000	13266	1581	1494	360	496	992
4000 x 2125	13270	1627	1518	383	527	1054
4000 x 2250	13274	1662	1547	405	558	1116
4250 x 2000	131166	1668	1565	383	527	1054
4250 x 2125	131170	1716	1592	406	560	1120
4250 x 2250	131174	1755	1620	430	593	1186
4267 x 2000	1466	1665	1646	384	529	1058
4267 x 2125	1470	1730	1732	408	562	1124
4420 x 2000	14666	1720	1681	398	548	1096
4420 x 2125	14670	1787	1771	423	582	1165
4500 x 2000	14966	1753	1676	405	558	1116
4500 x 2125	14970	1804	1706	430	593	1186
4500 x 2250	14974	1841	1735	456	628	1256
4572 x 2000	1566	1750	1692	411	567	1134
4572 x 2125	1570	1818	1777	437	602	1205
4725 x 2000	15666	1826	1742	425	586	1172
4725 x 2125	15670	1896	1829	452	623	1245
4750 x 2000	15766	1806	1736	428	589	1178
4750 x 2125	15770	1857	1761	454	626	1252
4750 x 2250	15774	1894	1791	481	663	1325
4877 x 2000	1666	1826	1740	439	605	1209
4877 x 2125	1670	1896	1829	466	643	1285
5000 x 2000	16566	1858	1786	450	620	1240
5000 x 2125	16570	1896	1811	478	659	1318
5000 x 2250	16574	1935	1838	506	698	1395
5000 x 2375	16579	1975	-	534	736	1473
5000 x 2500	16583	2014	-	563	775	1550
5500 x 2000	18166	1987	-	495	682	1364
5500 x 2125	18170	2040	-	526	725	1449
5500 x 2250	18174	2092	-	557	767	1535

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

¹ Only Linear Standard XS windows available.

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.

These doors are metric sizes and therefore have an extended lead time of 4 to 6 weeks.

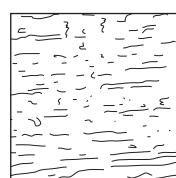
Prices in bold are generally a stock item. Non-bold prices require a longer lead-time.



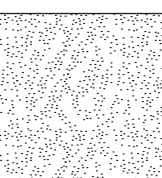
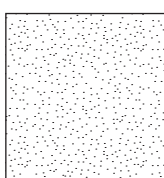
Linear medium design

Brickwork opening
Width x Height
(mm x mm)

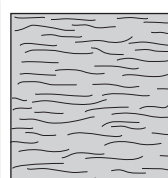
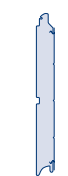
Size
Code



Woodgrain

Sandgrain ¹

Silkgrain

Timber Effect /
Titan (CH 703)

Premium

Classic ²Premium
Anthr. Grey,
Traffic White,
Terra Brown,
White Alum.

Premium



Premium

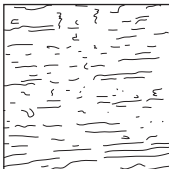
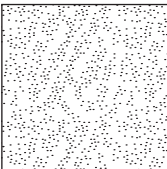
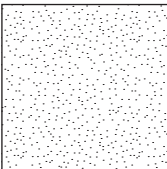
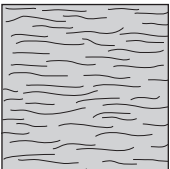
Surcharge
for
Standard
Colours

Surcharge
for
Non-Std.
Colours

Surcharge
for Special
RAL

2080 x 1875	61062	905	778	962	1138	1104	1213	176	242	484
2080 x 2000	61066	946	-	1009	1197	1159	1272	187	258	516
2080 x 2080	610610	980	815	1047	1242	1202	1320	195	268	536
2134 x 2000	7066	979	795	1009	1202	1159	1272	192	265	529
2134 x 2125	7070	1013	2125	1047	1252	1202	1320	204	281	562
2250 x 1875	7462	1032	873	1067	1257	1232	1360	190	262	523
2250 x 2000	7466	1066	891	1090	1293	1257	1387	203	279	558
2250 x 2125	7470	1067	889	1093	1309	1259	1387	215	296	593
2286 x 2000	7666	979	795	1009	1215	1159	1272	206	283	567
2286 x 2125	7670	1013	815	1047	1266	1202	1320	219	301	602
2286 x 2250	7674	1026	858	1096	1328	1260	1384	231	319	638
2286 x 2375	7679	1106	993	1144	1389	1314	1445	244	337	673
2286 x 2500	7682	1103	991	1186	1444	1365	1501	257	354	709
2375 x 1875	7962	1032	873	1067	1268	1232	1360	200	276	552
2375 x 2000	7966	1035	875	1075	1289	1239	1366	214	295	589
2375 x 2125	7970	1035	876	1077	1305	1238	1363	227	313	626
2375 x 2250	7974	1056	913	1119	1360	1287	1418	240	331	663
2438 x 2000	8066	1029	828	1064	1284	1225	1348	219	302	605
2438 x 2125	8070	1068	856	1109	1343	1277	1405	233	321	642
2438 x 2250	8074	1076	900	1144	1391	1315	1446	247	340	680
2438 x 2375	8079	1157	1032	1195	1456	1376	1515	261	359	718
2438 x 2500	8082	1153	1030	1246	1521	1438	1584	274	378	756
2500 x 1875	8362	1032	873	1067	1278	1232	1360	211	291	581
2500 x 2000	8366	1035	875	1075	1300	1239	1366	225	310	620
2500 x 2125	8370	1035	876	1077	1317	1238	1363	239	329	659
2500 x 2250	8374	1056	913	1119	1373	1287	1418	253	349	698
2500 x 2375	8379	1115	1029	1187	1455	1368	1509	267	368	736
2500 x 2500	8383	1115	1029	1189	1471	1368	1507	281	388	775
2500 x 2750	8390	1352	1154	-	-	-	-	309	426	853
2591 x 2000	8666	1029	828	1064	1298	1225	1348	233	321	643
2591 x 2125	8670	1068	856	1109	1357	1277	1405	248	341	683
2625 x 2125	8770	1169	995	1221	1473	1414	1564	251	346	692
2740 x 2000	9066	1112	932	1159	1406	1341	1479	247	340	680
2740 x 2125	9070	1149	960	1204	1467	1393	1537	262	361	722
2750 x 2000	9166	1186	993	1201	1449	1392	1539	248	341	682
2750 x 2125	9170	1222	1020	1248	1511	1446	1599	263	362	725
2750 x 2250	9174	1230	1065	1276	1555	1479	1636	278	384	767
2750 x 2375	9179	1262	1108	1320	1614	1528	1689	294	405	810
2750 x 2500	9183	1319	1149	1377	1687	1595	1765	309	426	853
2896 x 2000	9666	1162	963	1217	1478	1412	1559	261	359	718
2896 x 2125	9670	1207	998	1266	1543	1467	1620	277	382	763
3000 x 2000	91066	1328	1109	1360	1630	1584	1758	270	372	744
3000 x 2125	91070	1326	1107	1360	1647	1583	1755	287	395	791
3000 x 2250	91074	1339	1165	1376	1680	1600	1774	304	419	837
3000 x 2375	91079	1375	1186	1438	1759	1672	1854	321	442	884
3000 x 2500	91083	1430	1249	1498	1836	1745	1935	338	465	930
3000 x 3000	910910	1735	1657	1808	2213	2111	2345	405	558	1116
3048 x 2000	1066	1123	963	1217	1492	1412	1559	274	378	756
3048 x 2125	1070	1161	998	1266	1558	1467	1620	291	402	803

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

																	
		Woodgrain		Sandgrain ¹		Silkgrain		Timber Effect / Titan (CH 703)									
Linear medium design												Surcharge for Standard Colours		Surcharge for Non-Std. Colours		Surcharge for Special RAL	
		Premium		Classic ²		Premium		Premium		Premium							
Brickwork opening Width x Height (mm x mm)		Size Code		Anthr. Grey, Traffic White		Terra Brown, White Alum.											
3250 x 2000	10866	1337	-	1434	1727	1675	1861	293	403	806							
3250 x 2125	10870	1372	-	1474	1785	1721	1912	311	428	856							
3250 x 2250	10874	1403	-	1518	1848	1771	1967	329	453	907							
3353 x 2000	1166	1322	-	1442	1744	1684	1867	302	416	832							
3353 x 2125	1170	1372	-	1498	1819	1749	1940	321	442	884							
3500 x 2000	11666	1425	-	1521	1836	1779	1979	315	434	868							
3500 x 2125	11670	1458	-	1561	1896	1827	2032	335	461	922							
3500 x 2250	11674	1492	-	1609	1964	1881	2092	354	488	977							
3658 x 2000	1266	1550	-	1620	1950	1898	2110	329	454	907							
3658 x 2125	1270	1607	-	1683	2033	1971	2192	350	482	964							
3750 x 2000	12466	1501	-	1555	1893	1821	2026	338	465	930							
3750 x 2125	12470	1544	-	1603	1962	1878	2090	359	494	988							
3750 x 2250	12474	1577	-	1651	2031	1935	2153	380	523	1046							
3962 x 2000	1366	1606	-	1667	2024	1955	2174	357	491	983							
3962 x 2125	1370	1666	-	1727	2106	2027	2255	379	522	1044							
4000 x 2000	13266	1581	-	1631	1991	1914	2132	360	496	992							
4000 x 2125	13270	1627	-	1671	2054	1960	2184	383	527	1054							
4000 x 2250	13274	1662	-	1729	2134	2027	2258	405	558	1116							
4250 x 2000	131166	1668	-	1697	2080	1994	2223	383	527	1054							
4250 x 2125	131170	1716	-	1749	2156	2054	2290	406	560	1120							
4250 x 2250	131174	1755	-	1800	2231	2115	2358	430	593	1186							
4267 x 2000	1466	1665	-	1714	2099	2013	2240	384	529	1058							
4267 x 2125	1470	1730	-	1782	2191	2092	2329	408	562	1124							
4420 x 2000	14666	1720	-	1756	2154	2064	2298	398	548	1096							
4420 x 2125	14670	1787	-	1827	2250	2145	2389	423	582	1165							
4500 x 2000	14966	1753	-	1780	2185	2095	2338	405	558	1116							
4500 x 2125	14970	1804	-	1836	2267	2159	2410	430	593	1186							
4500 x 2250	14974	1841	-	1878	2334	2208	2463	456	628	1256							
4572 x 2000	1566	1750	-	1770	2182	2079	2315	411	567	1134							
4572 x 2125	1570	1818	-	1843	2281	2166	2413	437	602	1205							
4725 x 2000	15666	1826	-	1801	2227	2120	2361	425	586	1172							
4725 x 2125	15670	1896	-	1872	2324	2201	2453	452	623	1245							
4750 x 2000	15766	1806	-	1816	2244	2138	2387	428	589	1178							
4750 x 2125	15770	1857	-	1874	2329	2206	2463	454	626	1252							
4750 x 2250	15774	1894	-	1929	2410	2271	2535	481	663	1325							
4877 x 2000	1666	1826	-	1834	2273	2156	2402	439	605	1209							
4877 x 2125	1670	1896	-	1905	2372	2241	2497	466	643	1285							
5000 x 2000	16566	1858	-	1885	2335	2221	2481	450	620	1240							
5000 x 2125	16570	1896	-	1933	2412	2279	2546	478	659	1318							
5000 x 2250	16574	1935	-	1985	2492	2339	2612	506	698	1395							
5000 x 2375	16579	1975	-	2036	2571	2399	2678	534	736	1473							
5000 x 2500	16583	2014	-	2084	2647	2456	2743	563	775	1550							
5500 x 2000	18166	1987	-	2028	2523	2395	2679	495	682	1364							
5500 x 2125	18170	2040	-	2082	2608	2459	2749	526	725	1449							
5500 x 2250	18174	2092	-	2138	2695	2523	2821	557	767	1535							

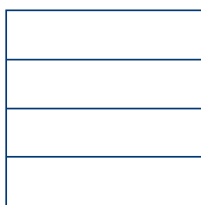
As standard with torsion spring gear. Low headroom fitting available at £ 127 surcharge.

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

¹ Sandgrain surface available in Traffic White (RAL 9016), Terra Brown (RAL 8028), Anthracite Grey (RAL 7016) and White Aluminium (RAL 9006).² Only Linear Standard XS windows available.

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.

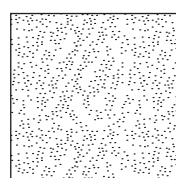
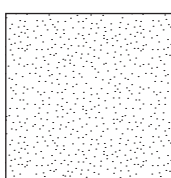
These doors are metric sizes and therefore have an extended lead time of 4 to 6 weeks.
Prices in bold are generally a stock item. Non-bold prices require a longer lead-time.



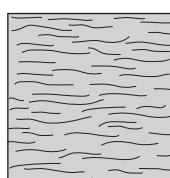
Linear large design

Brickwork opening
Width x Height
(mm x mm)

Size
Code

Sandgrain ¹

Silkgrain

Timber Effect /
Titan (CH 703)

Premium



Premium



Premium

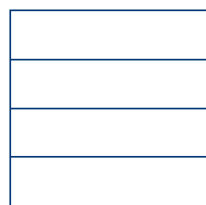
Surcharge
for
Standard
Colours

Surcharge
for
Non-Std.
Colours

Surcharge
for Special
RAL

2080 x 1875	61062	1139	1315	1261	1381	176	242	484
2080 x 2000	61066	1171	1359	1296	1418	187	258	516
2080 x 2080	610610	1186	1381	1311	1434	195	268	536
2134 x 2000	7066	1171	1364	1296	1418	192	265	529
2134 x 2125	7070	1186	1391	1311	1434	204	281	562
2250 x 1875	7462	1233	1423	1370	1504	190	262	523
2250 x 2000	7466	1259	1462	1397	1532	203	279	558
2250 x 2125	7470	1261	1477	1398	1533	215	296	593
2286 x 2000	7666	1171	1377	1296	1418	206	283	567
2286 x 2125	7670	1186	1405	1311	1434	219	301	602
2286 x 2250	7674	1236	1468	1369	1498	231	319	638
2286 x 2375	7679	1243	1488	1375	1503	244	337	673
2286 x 2500	7682	1276	1534	1409	1540	257	354	709
2375 x 1875	7962	1233	1434	1370	1504	200	276	552
2375 x 2000	7966	1241	1455	1376	1509	214	295	589
2375 x 2125	7970	1243	1471	1378	1510	227	313	626
2375 x 2250	7974	1283	1524	1420	1555	240	331	663
2438 x 2000	8066	1235	1455	1368	1499	219	302	605
2438 x 2125	8070	1257	1491	1393	1526	233	321	642
2438 x 2250	8074	1319	1566	1462	1602	247	340	680
2438 x 2375	8079	1354	1615	1501	1644	261	359	718
2438 x 2500	8082	1391	1666	1541	1688	274	378	756
2500 x 1875	8362	1233	1444	1370	1504	211	291	581
2500 x 2000	8366	1241	1466	1376	1509	225	310	620
2500 x 2125	8370	1243	1483	1378	1510	239	329	659
2500 x 2250	8374	1283	1537	1420	1555	253	349	698
2500 x 2375	8379	1344	1612	1488	1631	267	368	736
2500 x 2500	8383	1345	1627	1489	1631	281	388	775
2500 x 2750	8390	-	-	-	-	309	426	853
2591 x 2000	8666	1235	1469	1368	1499	233	321	643
2591 x 2125	8670	1257	1505	1393	1526	248	341	683
2625 x 2125	8770	1425	1677	1586	1744	251	346	692
2740 x 2000	9066	1353	1600	1503	1650	247	340	680
2740 x 2125	9070	1371	1634	1523	1672	262	361	722
2750 x 2000	9166	1438	1686	1601	1762	248	341	682
2750 x 2125	9170	1468	1731	1633	1797	263	362	725
2750 x 2250	9174	1545	1824	1719	1892	278	384	767
2750 x 2375	9179	1578	1872	1758	1935	294	405	810
2750 x 2500	9183	1615	1925	1800	1980	309	426	853
2896 x 2000	9666	1424	1685	1585	1743	261	359	718
2896 x 2125	9670	1445	1722	1608	1767	277	382	763
3000 x 2000	91066	1501	1771	1673	1843	270	372	744
3000 x 2125	91070	1501	1788	1671	1840	287	395	791
3000 x 2250	91074	1559	1863	1738	1914	304	419	837
3000 x 2375	91079	1635	1956	1823	2008	321	442	884
3000 x 2500	91083	1660	1998	1849	2036	338	465	930
3000 x 3000	910910	2235	2640	2502	2764	405	558	1116
3048 x 2000	1066	1424	1699	1585	1743	274	378	756
3048 x 2125	1070	1445	1737	1608	1767	291	402	803

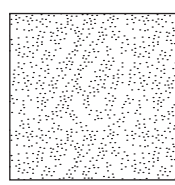
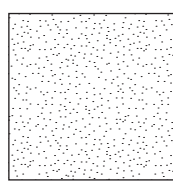
As standard with tension spring gear. Torsion spring fitting available for Premium doors at £77 surcharge.



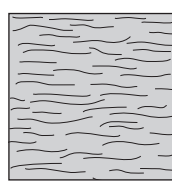
Linear large design

Brickwork opening
Width x Height
(mm x mm)

Size
Code

Sandgrain ¹

Silkgrain

Timber Effect /
Titan (CH 703)

Premium



Premium



Premium

Surcharge
for
Standard
Colours

Surcharge
for
Non-Std.
Colours

Surcharge
for Special
RAL

			Anthr. Grey, Traffic White, Terra Brown, White Alum.					
3250 x 2000	10866	1714	2007	1917	2117	293	403	806
3250 x 2125	10870	1739	2050	1946	2148	311	428	856
3250 x 2250	10874	1776	2106	1985	2191	329	453	907
3353 x 2000	1166	1684	1986	1881	2075	302	416	832
3353 x 2125	1170	1709	2030	1909	2105	321	442	884
3500 x 2000	11666	1752	2067	1961	2167	315	434	868
3500 x 2125	11670	1784	2119	1997	2206	335	461	922
3500 x 2250	11674	1815	2170	2030	2241	354	488	977
3658 x 2000	1266	1897	2227	2125	2349	329	454	907
3658 x 2125	1270	1930	2280	2162	2390	350	482	964
3750 x 2000	12466	1782	2120	1995	2205	338	465	930
3750 x 2125	12470	1795	2154	2010	2220	359	494	988
3750 x 2250	12474	1840	2220	2058	2273	380	523	1046
3962 x 2000	1366	1954	2311	2193	2425	357	491	983
3962 x 2125	1370	1983	2362	2222	2457	379	522	1044
4000 x 2000	13266	1914	2274	2145	2374	360	496	992
4000 x 2125	13270	1963	2346	2200	2434	383	527	1054
4000 x 2250	13274	2010	2415	2254	2493	405	558	1116
4250 x 2000	131166	2025	2408	2273	2517	383	527	1054
4250 x 2125	131170	2064	2471	2317	2565	406	560	1120
4250 x 2250	131174	2104	2535	2362	2615	430	593	1186
4267 x 2000	1466	2012	2397	2259	2500	384	529	1058
4267 x 2125	1470	2045	2454	2295	2539	408	562	1124
4420 x 2000	14666	2068	2466	2321	2569	398	548	1096
4420 x 2125	14670	2100	2523	2356	2608	423	582	1165
4500 x 2000	14966	2064	2469	2316	2565	405	558	1116
4500 x 2125	14970	2128	2559	2390	2648	430	593	1186
4500 x 2250	14974	2177	2633	2447	2710	456	628	1256
4572 x 2000	1566	2089	2501	2346	2597	411	567	1134
4572 x 2125	1570	2122	2560	2383	2638	437	602	1205
4725 x 2000	15666	2126	2552	2389	2645	425	586	1172
4725 x 2125	15670	2162	2614	2429	2689	452	623	1245
4750 x 2000	15766	2150	2578	2416	2678	428	589	1178
4750 x 2125	15770	2201	2656	2472	2740	454	626	1252
4750 x 2250	15774	2252	2733	2531	2805	481	663	1325
4877 x 2000	1666	2164	2603	2431	2692	439	605	1209
4877 x 2125	1670	2201	2668	2473	2739	466	643	1285
5000 x 2000	16566	2232	2682	2510	2784	450	620	1240
5000 x 2125	16570	2278	2757	2562	2841	478	659	1318
5000 x 2250	16574	2331	2838	2622	2907	506	698	1395
5000 x 2375	16579	2388	2923	2683	2974	534	736	1473
5000 x 2500	16583	2447	3010	2746	3044	563	775	1550
5500 x 2000	18166	2320	2815	2610	2896	495	682	1364
5500 x 2125	18170	2366	2892	2662	2953	526	725	1449
5500 x 2250	18174	2448	3005	2754	3055	557	767	1535

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

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

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

These doors are metric sizes and therefore have an extended lead time of 4 to 6 weeks.

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

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.

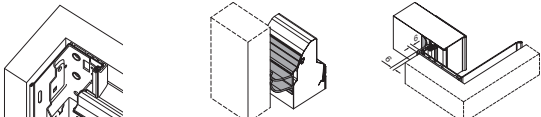
50

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				Foil Coated Timber Effect / Titan (CH 703)	
	Woodgrain		Sandgrain/ Silkgrain		Woodgrain		Sandgrain/ Silkgrain		Woodgrain		Silkgrain			
	55	90	55	90	55	90	55	90	55	90	55	90	55	90
1875	54	71	60	78	67	96	75	102	93	134	96	145	81	110
2000	57	75	63	84	71	102	80	109	98	142	102	154	86	117
2125	61	81	67	89	76	110	85	116	104	151	110	165	92	124
2250	64	85	71	94	81	116	90	122	111	160	116	174	97	132
2375	68	90	75	99	85	122	95	129	117	169	122	184	102	139
2500	71	94	78	104	89	128	99	136	123	177	128	193	108	146

ThermoFrame set

ThermoFrame set 1	Door height	up to 3000 mm	(length 3210 mm)	per set	249
	Door width	up to 3250 mm	(length 3250 mm)		
ThermoFrame set 2	Door height	up to 3000 mm	(length 3210 mm)	per set	296
	Door width	from 3250 mm up to 6000 mm	(length 6000 mm)		
ThermoFrame set 3	For doors with track application H		(length 6000 mm)	per set	296
			(length 5500 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.¹ 103

Purpose-made height cut-down service (check for size limitations). Cut-down service not available on Classic doors.¹ 125

Classic black handle set and lock for on-site installation 57

White finish cast aluminium handle set and lock for on-site installation 160

Silver finish cast aluminium handle set and lock for on-site installation 141

Chrome effect stainless steel handle set and lock for on-site installation 162

Brushed chrome effect stainless steel handle set and lock for on site installation 160

Factory cut hole for handle and lock available with a 2 week increase in lead-time (complete with classic black handle as standard)¹ 88

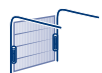
Standard headroom torsion spring for sectional door less than 3050 mm wide 77

Low headroom tracks arrangement for torsion spring door over 3050 mm wide (when purchased with door) 127

¹ Please note: not available for doors shown in shaded cells on pages 52 - 59.

Sectional doors up to 3050 mm wide and/or 2625 mm high:

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).



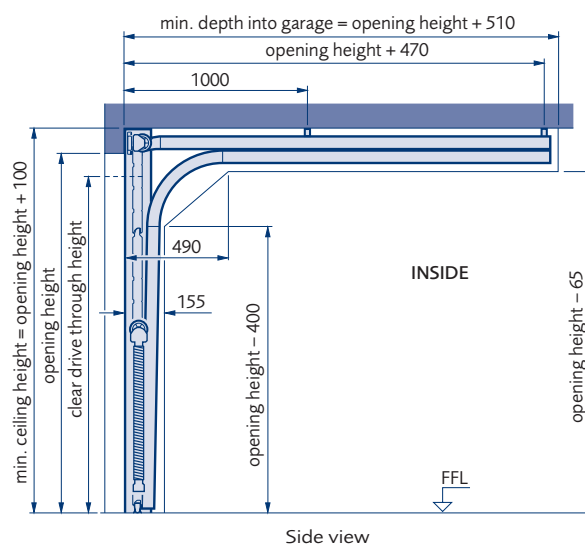
Sectional garage door with tension spring fitting

Minimum garage dimensions for manually operated doors

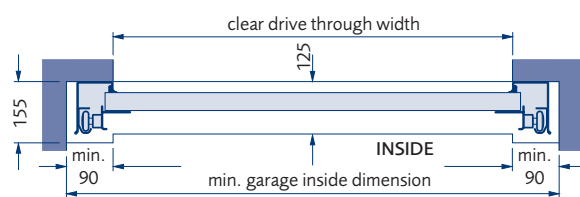
Headroom:	100 mm
Sideroom:	90 mm (each side)
Depth into garage:	garage door height + 510 mm
Clear passage height for manually operated doors:	garage door height – 80 mm

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



Side view



Plan view

Sectional doors wider than 3050 mm wide and/or 2625 mm high:

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).



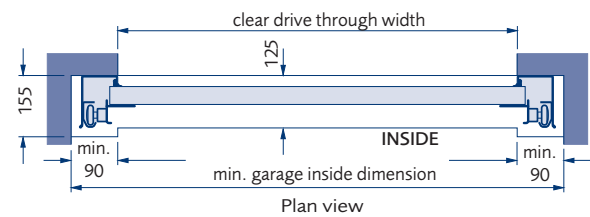
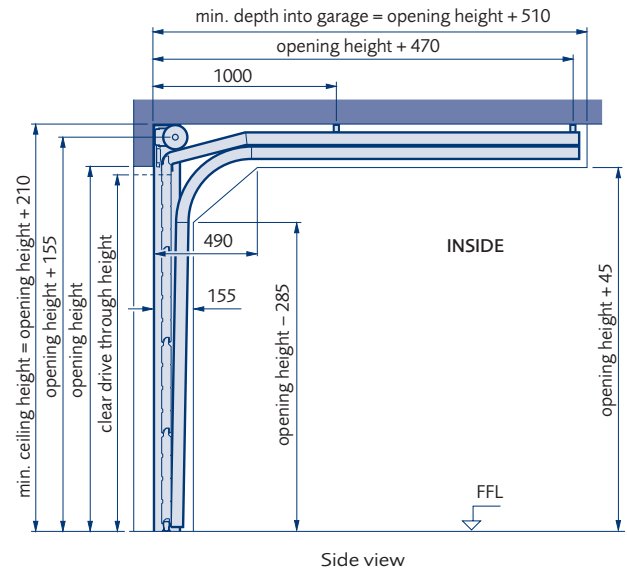
**Sectional garage door
with torsion spring fitting**

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

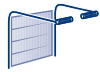
Minimum garage dimensions for doors with GaraMatic operator

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



Sectional doors wider than 3050 mm wide and/or 2625 mm high:

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).



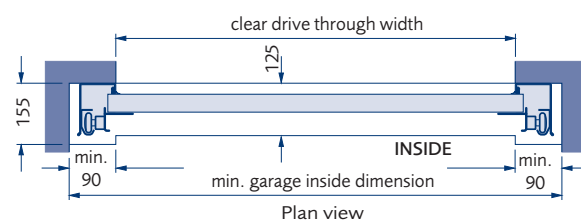
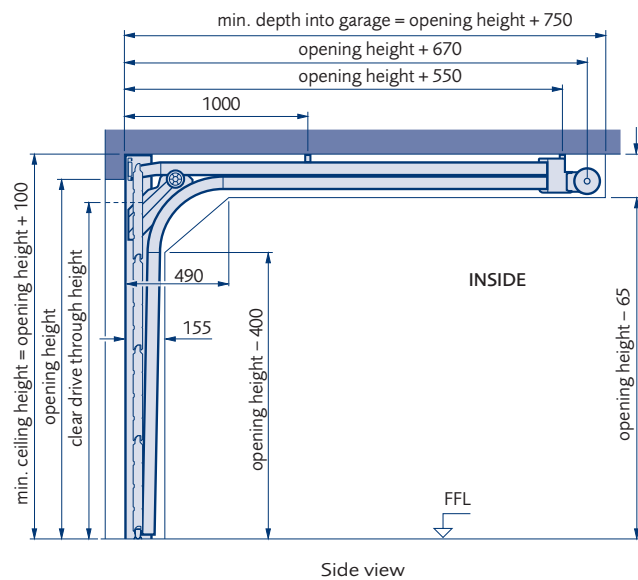
Sectional garage door with low headroom torsion spring fitting

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



Automation and Accessories

Operators

GaraMatic operators are an ideal match for all current Garador up & over and sectional doors.

As a tried and tested unit hardware on both the door and the operator are perfectly matched and prepared for easy installation.

Safety – in compliance with the latest European standards

Security – integral anti-burglar device

Convenience – super-smooth and maintenance-free

All operators come as a complete set as standard, including operator head, operator rail and two hand transmitters (one 5-channel bi-directional hand transmitter and one 4-channel micro hand transmitter with GaraMatic 10 and 20 operator units. Two 4-channel micro hand transmitters are supplied with the GaraMatic 9). All operators perfectly match all current standard Garador up-and-over and sectional garage doors.

BS 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 soft stop • Automatic safety reversal • Integral light • Streamlined plastic cover • Partial open function	Peak forces 800 N • 50% faster than other operators • Half-open function for ventilation • Adjustable soft start and soft stop • Automatic safety reversal • Adjustable integral halogen light • Self-closing timer option (light beam device required)	Peak forces 1000 N • 50% faster than other operators • Half-open function for ventilation • Adjustable soft start and soft stop • Automatic safety reversal • Adjustable integral halogen light • Self-closing timer option (light beam device required) • Complete with Light Beam Device as standard
Canopy Doors ¹	529	612	692
Standard short boom ² Retractable and Sectional Doors up to 2125 mm high	420	504	584
Medium boom ²	439	525	603
Long boom ²	540	624	704

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

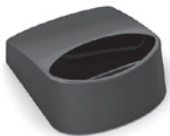
² For exact boom requirements see grid on page 67.

Supplied with two hand transmitters as standard.

Accessories

				
Article	Hand transmitter 5-channel (Bi-directional) in matt black	Hand transmitter 4-channel (Bi-directional) in matt black	Hand transmitter 5-channel (Bi-directional) in white	Hand transmitter 2-channel (Bi-directional) in white
Reference No.	7471	7470	6713	6711
Price £	77	62	84	67

Accessories

				
Article	Hand transmitter 5-channel (Bi-directional) in black	Hand transmitter 1-channel (Bi-directional) in black	Hand transmitter 4-channel (Bi-directional) in black	Hand transmitter station in black
Reference No.	6714	6710	6779	6719
Price £	77	62	64	13

Accessories

				
Article	Hand transmitter station in white	Hand transmitter sun visor/ wall holder	1-channel (Bi-directional) transmitter for car cigarette lighter	2-channel (Bi-directional) transmitter for car cigarette lighter
Reference No.	6720	6784	6782	6783
Price £	13	11	58	58

Accessories				
Article	4-channel (Bi-directional) key ring transmitter	Hand transmitter 2-channel (Bi-directional) Burl wood	Hand transmitter 2-channel (Bi-directional) Aluminium	Hand transmitter 2-channel (Bi-directional) Carbon
Reference No.	6795	6968	6967	6966
Price £	70	82	82	82

Accessories				
Article	Hand transmitter 2-channel (Bi-directional) in matt black	Hand transmitter 2-channel (Bi-directional) Green	Hand transmitter 2-channel (Bi-directional) Red	Aluminium designer 2-channel transmitter 868 mHz
Reference No.	6712	6965	6964	4879
Price £	64	82	82	86

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.	4880	2873	6718	2875
Price £	86	41	64	30

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 £	102	168	217	19

Accessories

				
Article	ESA40 Face fixed key switch	ESU40 Recessed key switch	EL101 Internal light beam device	Emergency accumulator
Reference No.	2876	2877	6786	5500
Price £	54	78	70	139

Accessories

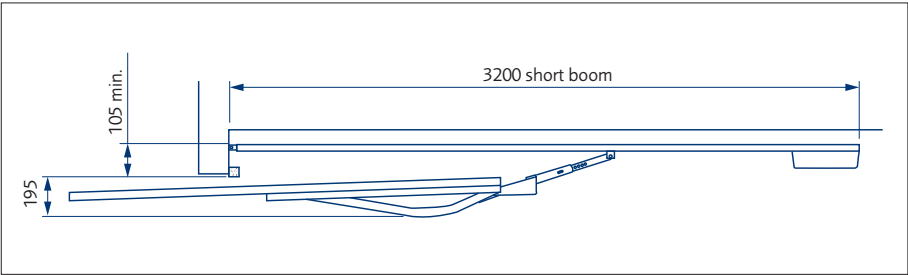
		
Article	EL301N External light beam device	HE3 (Bi-directional) External receiver
Reference No.	2884	6785
Price £	121	114

Additional options

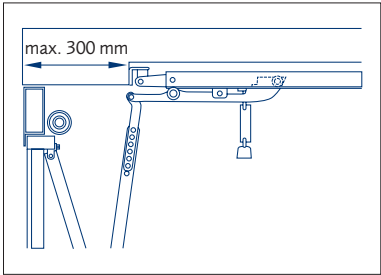
De-latching kit Reference No. 705 for up & over doors (required to maintain mechanical locking system retractable doors only)	47
Emergency release Reference No. 704 for retractable up & over doors only (required if door is electrically operated and has no other personal access)	29
Emergency release Reference 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)	42
Emergency release Reference No. 702 for sectional door with handle and lock (required if door is electrically operated and has no other personal access)	43
Lintel extension bracket Reference No. 709 for canopy doors (required if door is fitted between brickwork under the lintel)	42

Operator Specifications

Boom for canopy door including canopy bow arm

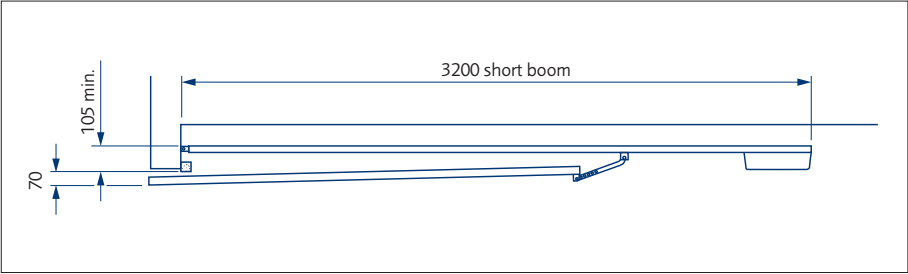


On horizontal doors the bow arm is to be fitted off centre.

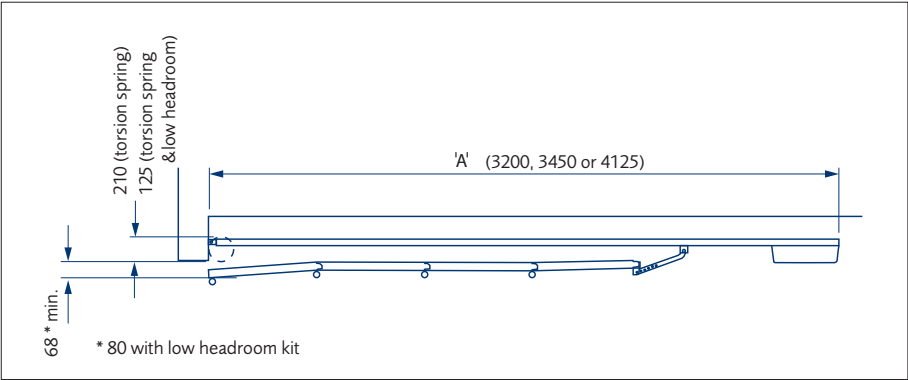


Lintel extension bracket required for canopy doors fitted between the brickwork and under the lintel head.

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. On timber effect doors inside is dark brown. 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) | - Traffic White (RAL 9016) |
| - Steel Blue (RAL 5011) | - Light Grey (RAL 7035) | - Jet Black (RAL 9005) | |

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

Operator and Control

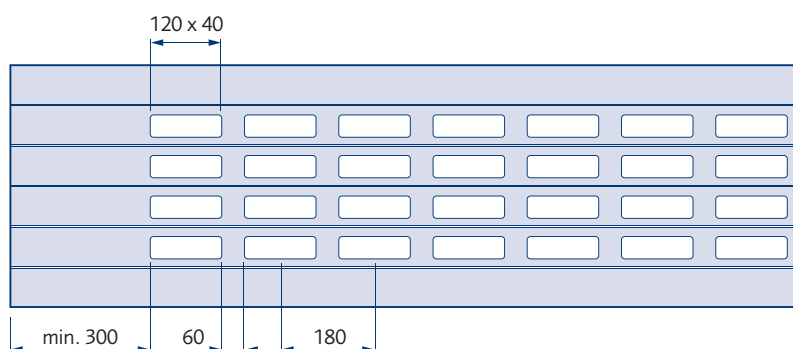
Garador operator and control included. 24 V DC gear drive, mains voltage 230-240 V AC, 0.5 kW, opening speed approx. 11 cm/s, integrated door security kit, operator always located on left (viewed from inside), plastic housing. Micro-processor control in separate plastic housing, automatic teaching of 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.

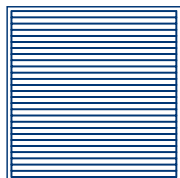
Stock availability

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.

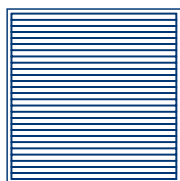
This not only makes it the same as all other Garador doors for sizing but also will probably reduce the price against other doors as most other door manufacturers calculate the price as over guide width thus making the actual door around 220 mm smaller!

Minimum product dimension is 1250 mm x 1875 mm.



Smooth paint finish

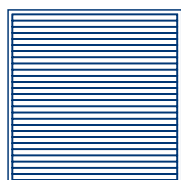
Door height	Door width																
	1250	1500	1750	1900	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
1875		1550	1579	1579	1595	1684	1743	1803	1830	1923	1985	2237	2293	2398	2454	2514	2573
2000		1550	1579	1579	1654	1761	1790	1840	1892	1993	2061	2334	2358	2505	2563	2622	2681
2125		1550	1579	1579	1683	1814	1860	1900	1972	2098	2322	2415	2438	2576	2634	2694	2751
2250		1550	1579	1579	1683	1814	1860	1900	1972	2098	2322	2415	2438	2576	2634	2694	2751
2375		1656	1718	1718	1742	1845	1908	1980	2037	2170	2412	2461	2560	2668	2726	2785	2842
2500		1656	1718	1718	1801	1901	1964	2039	2117	2404	2507	2598	2689	2758	2818	2876	2932
2625		1656	1718	1718	1801	1901	1964	2039	2117	2404	2507	2598	2689	2758	2818	2876	2932
2675		-	-	-	1801	1901	1964	2039	2117	2404	2507	2598	2689	-	-	-	-
2750		-	-	-	1826	1985	2037	2102	2155	2477	2565	2673	2728	-	-	-	-
2875		-	-	-	1826	1985	2037	2102	2155	2477	2565	2673	2728	-	-	-	-
3000		-	-	-	1826	1985	2037	2102	2155	2477	2565	2673	2728	-	-	-	-
3100		-	-	-	1826	1985	2037	2102	2155	2477	2565	2673	2728	-	-	-	-



Deco paint finish

Door height	Door width																
	1250	1500	1750	1900	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
1875		1618	1659	1665	1686	1787	1856	1926	1966	2071	2143	2407	2474	2590	2657	2729	2799
2000		1622	1664	1672	1750	1870	1913	1974	2036	2151	2230	2516	2550	2709	2780	2850	2922
2125		1627	1670	1677	1786	1929	1988	2042	2126	2265	2501	2606	2641	2793	2864	2936	3007
2250		1631	1675	1682	1791	1936	1995	2049	2134	2273	2511	2617	2653	2805	2876	2951	3020
2375		1742	1817	1826	1855	1973	2050	2136	2206	2355	2612	2673	2786	2909	2980	3054	3125
2500		1746	1823	1831	1920	2035	2113	2203	2296	2597	2714	2821	2927	3011	3083	3156	3227
2625		1748	1825	1833	1922	2039	2115	2206	2300	2601	2719	2825	2931	3016	3088	3162	3232
2675		-	-	-	1924	2043	2119	2210	2305	2607	2726	2833	2938	-	-	-	-
2750		-	-	-	1957	2133	2200	2281	2351	2689	2793	2917	2988	-	-	-	-
2875		-	-	-	1962	2139	2206	2290	2358	2698	2803	2928	3000	-	-	-	-
3000		-	-	-	1967	2143	2213	2295	2366	2706	2811	2937	3009	-	-	-	-
3100		-	-	-	1967	2143	2213	2295	2366	2706	2811	2937	3009	-	-	-	-

Deco paint only available in Golden Oak or Rosewood finish.



Timber effect finish

		Door width																
Door height		1250	1500	1750	1900	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
1875																		
2000		1881	1942	1961	1989	2117	2209	2306	2365	2496	2594	2900	2991	3135	3227	3322	3415	
2125		1893	1955	1974	2070	2218	2281	2368	2455	2598	2703	3035	3092	3284	3381	3475	3571	
2250		1904	1969	1988	2116	2293	2377	2454	2566	2737	3016	3150	3210	3395	3491	3590	3686	
2375		1915	1981	2002	2131	2309	2396	2475	2586	2761	3042	3177	3238	3426	3523	3625	3723	
2500		2043	2147	2169	2208	2359	2465	2581	2681	2864	3167	3257	3401	3557	3657	3760	3859	
2625		2053	2159	2182	2289	2438	2545	2667	2791	3145	3298	3436	3573	3687	3792	3893	3993	
2675		2057	2163	2188	2295	2445	2552	2675	2799	3155	3307	3448	3585	3697	3803	3904	4004	
2750		-	-	-	2303	2455	2564	2686	2813	3170	3323	3462	3602	-	-	-	-	
2875		-	-	-	2346	2563	2664	2776	2876	3273	3410	3571	3674	-	-	-	-	
3000		-	-	-	2358	2580	2681	2795	2898	3297	3436	3600	3704	-	-	-	-	
3100		-	-	-	2371	2593	2695	2813	2915	3314	3457	3622	3726	-	-	-	-	

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

89

Manually operated version (not possible on external fit)

Price reduction

168

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

Price reduction per m

15

External fit (reverse rolled)

71

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

per m

211

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

24

¹ Not available in top 6 laths.

Accessories for GaraRoll operator

add

Bi-directional hand transmitter, 5-channel in black

78

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

63

Motor connection line, 10 m - Reference No. 5498

35

Acoustic door security kit - Reference No. 5499

61

Emergency battery HNA 18 - Reference No. 5500

151

Exterior emergency release - Reference No. 5501

94

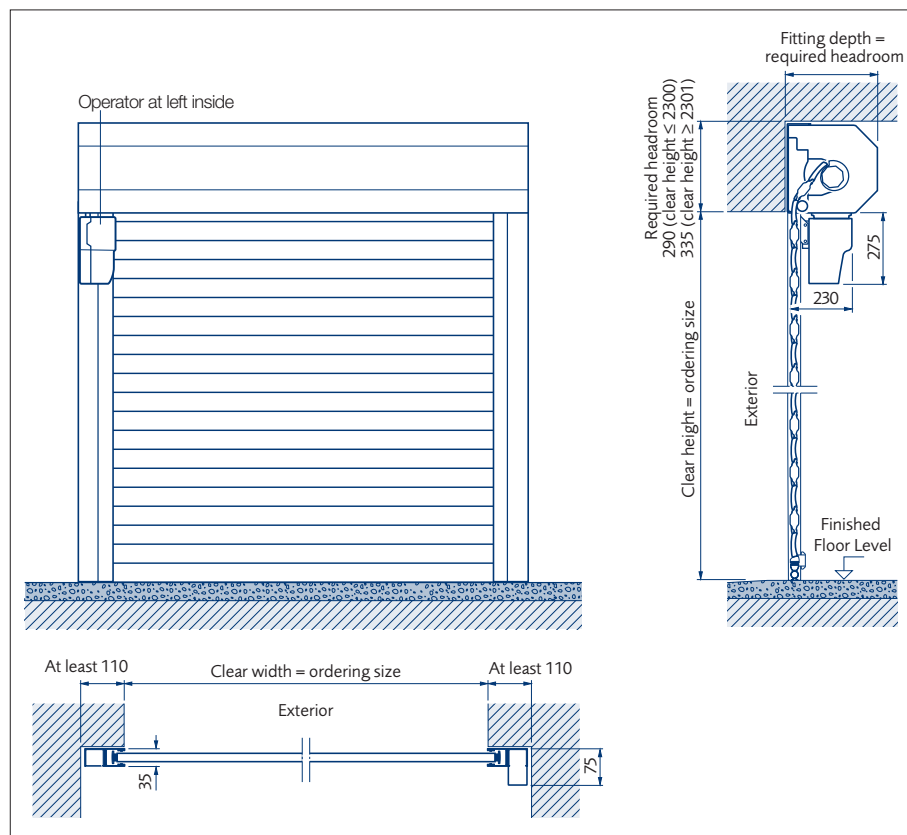
Additional fascia panel required when fitting a door within the opening, ordering size will need to be door size plus guide width (price per metre) supplied in colour to match the door / guides

52

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

Roller door fitting dimensions

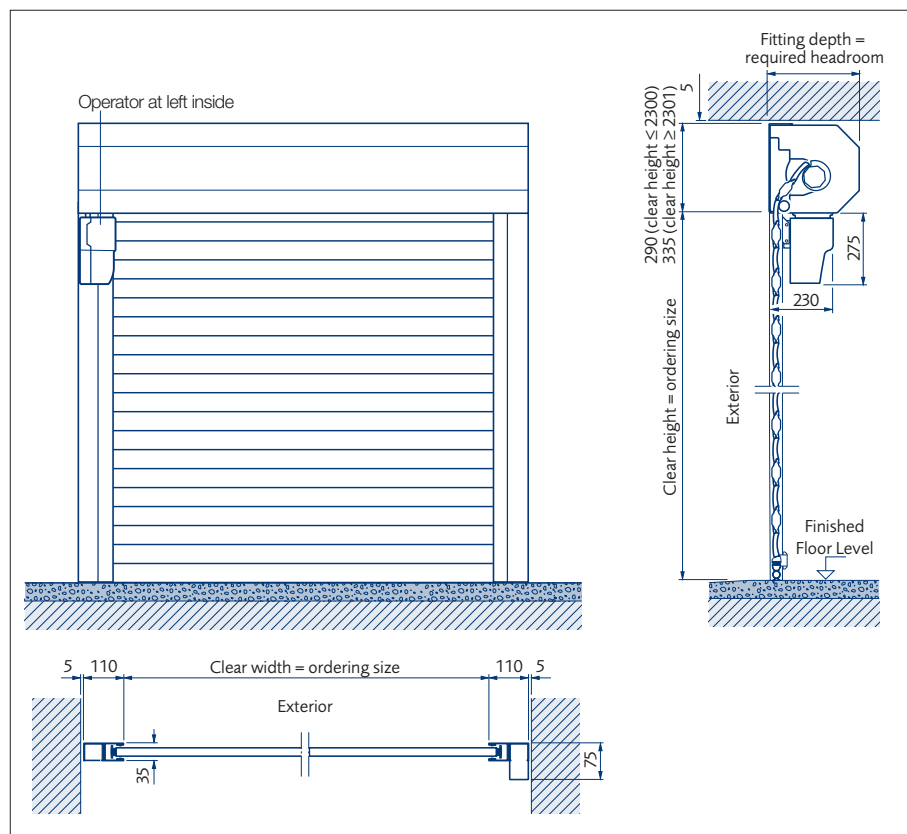
Fitting behind the opening



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.

Packaging

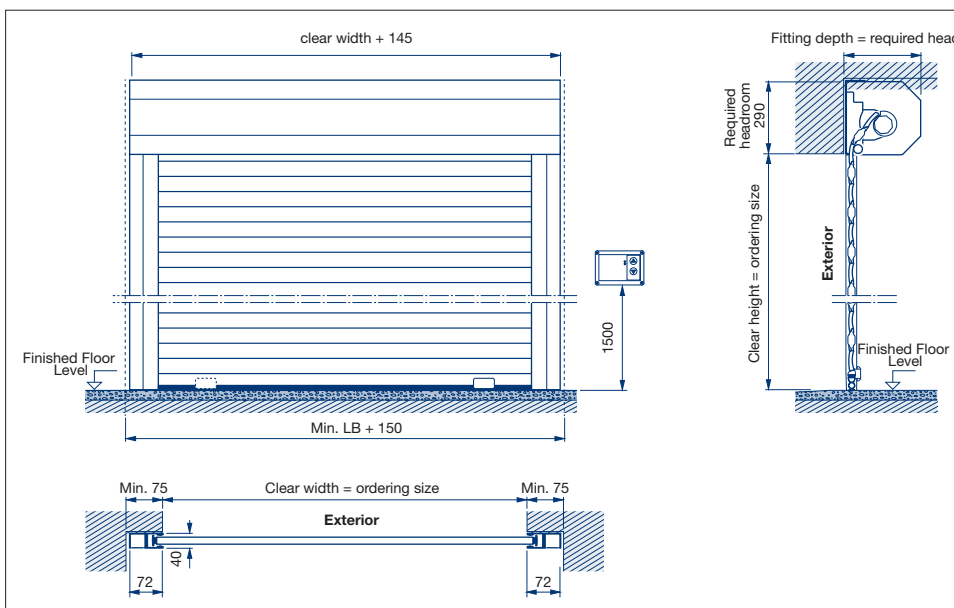
GaraRoll Lite doors are supplied in a palletted format shrink wrapped as a complete package.

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

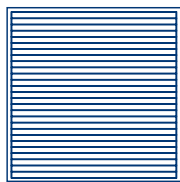
Fitting behind the opening



Clear passage width =
clear width (ordering size)

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

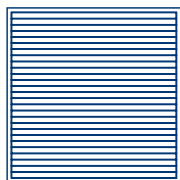
Minimum product dimension is 1250 mm x 1500 mm.



Smooth paint finish

Door height	Door width								
	1250	1500	1750	1900	2000	2250	2500	2750	3050
1500		1242	1270	1270	1286	1372	1429	1488	1513
1750		1242	1270	1270	1286	1372	1429	1488	1513
2000		1242	1270	1270	1328	1433	1495	1534	1584
2125		1242	1270	1270	1371	1498	1542	1581	1650
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	3050
1500		1299	1336	1342	1362	1457	1522	1590	1627
1750		1307	1346	1352	1372	1470	1537	1606	1644
2000		1315	1356	1365	1427	1544	1619	1664	1735
2125		1315	1356	1365	1470	1609	1666	1717	1801
2300									

Deco Paint finish only available in Golden Oak.

Additional Hand Transmitter

add

GaraRoll Lite 433 MHz 2-button hand transmitter

49

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.

For your Notes

This image shows a single page of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

[illegible]

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), Terra Brown (RAL 8028), Clay Brown (RAL 8003), Ochre Brown (RAL 8001), Window Grey (RAL 7040), Light Grey (RAL 7035), Anthracite Grey (RAL 7016), Moss Green (RAL 6005), Ruby Red (RAL 3003), Light Ivory (RAL 1015), Pigeon Blue (RAL 5014) 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.

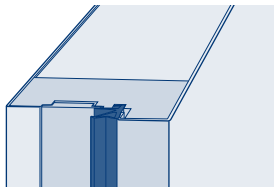
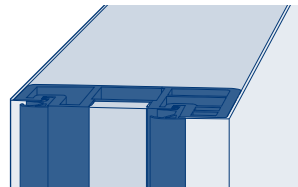
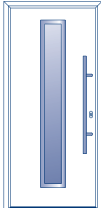
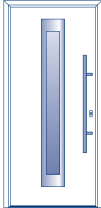
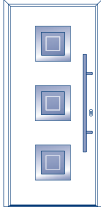
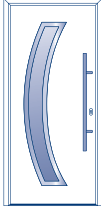
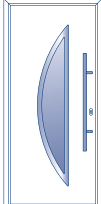
5 keys supplied as standard, 8 or 10 keys available as an option.

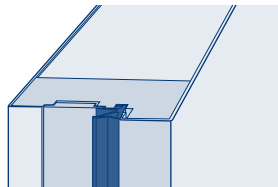
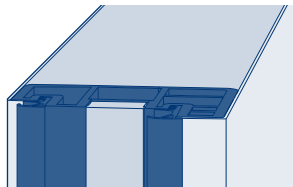
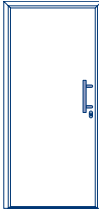
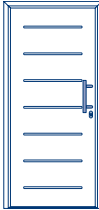
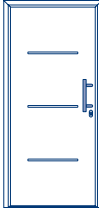
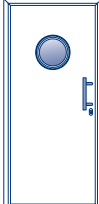
Packaging

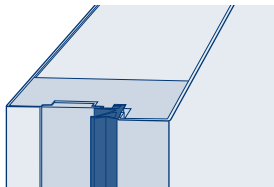
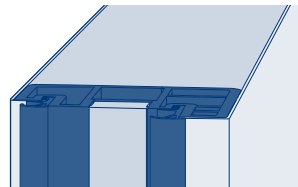
FrontGuard doors are packed with polystyrene around the door and then shrink wrapped. Side elements are transported with glass already fitted.

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 1100 x 2100	-	-	-	2567	2781	2823
		from 700 x 1875 up to 1250 x 2250	-	-	-	2909	3124	3165
		U _D -value for size 1230 x 2180 mm: approx. 0.98 W/(m ² ·K) for FrontGuard Plus						
	FGS 700	1000 x 2100 1100 x 2100	1878	2092	2132	2282	2496	2538
		from 700 x 1875 up to 1250 x 2250	2220	2434	2475	2624	2839	2880
		U _D -value for size 1230 x 2180 mm: approx. 0.98 W/(m ² ·K) for FrontGuard Plus						
	FGS 750	1000 x 2100 1100 x 2100	1878	2092	2132	2282	2496	2538
		from 875 x 1990 up to 1250 x 2250	2220	2434	2475	2624	2839	2880
		U _D -value for size 1230 x 2180 mm: approx. 0.95 W/(m ² ·K) for FrontGuard Plus						
	FGS 800	1000 x 2100 1100 x 2100	-	-	-	2451	2665	2707
		from 875 x 1990 up to 1250 x 2250	-	-	-	2793	3007	3049
		U _D -value for size 1230 x 2180 mm: approx. 0.96 W/(m ² ·K) for FrontGuard Plus						
	FGS 810	1000 x 2100 1100 x 2100	-	-	-	2451	2665	2707
		from 875 x 1990 up to 1250 x 2250	-	-	-	2793	3007	3049
		U _D -value for size 1230 x 2180 mm: approx. 0.96 W/(m ² ·K) for FrontGuard Plus						
	FGS 850	1000 x 2100 1100 x 2100	-	-	-	2649	2864	2905
		from 875 x 1990 up to 1250 x 2250	-	-	-	2992	3206	3247
		U _D -value for size 1230 x 2180 mm: approx. 0.96 W/(m ² ·K) for FrontGuard Plus						
	FGS 900	1000 x 2100 1100 x 2100	2047	2261	2303	2451	2665	2707
		from 800 x 1875 up to 1250 x 2250	2389	2604	2645	2793	3007	3049
		U _D -value for size 1230 x 2180 mm: approx. 0.96 W/(m ² ·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	1050	1265	1306	1455	1670	1710
		from 700 x 1875 up to 1250 x 2250	1393	1607	1648	1798	2012	2053
		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	1128	1342	1384	1532	1748	1788
		from 875 x 1875 up to 1250 x 2250	1470	1684	1726	1875	2090	2130
		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	1128	1342	1384	1532	1748	1788
		from 700 x 1875 up to 1250 x 2250	1470	1684	1726	1875	2090	2130
		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	1438	1907	1949	-	-	-
		from 700 x 1875 up to 1250 x 2250	1780	2249	2292	-	-	-
		U _D -value for size 1230 x 2180 mm: approx. 1.4 W/(m²·K)						
	FGS 025	1000 x 2100 1100 x 2100	1516	1985	2026	-	-	-
		from 875 x 1875 up to 1250 x 2250	1858	2327	2369	-	-	-
		U _D -value for size 1230 x 2180 mm: approx. 1.4 W/(m²·K)						
	FGS 030	1000 x 2100 1100 x 2100	1519	1988	2031	-	-	-
		from 700 x 1875 up to 1250 x 2250	1861	2330	2373	-	-	-
		U _D -value for size 1230 x 2180 mm: approx. 1.2 W/(m²·K)						
	FGS 040	1000 x 2100 1100 x 2100	1409	1878	1919	-	-	-
		from 700 x 1875 up to 1250 x 2250	1751	2220	2261	-	-	-
		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	1079	1293	-	1484	1698
		1100 x 2100					
		from 875 x 1875 up to 1100 x 2186	1421	1635	-	1826	2040
		U _D -value for size 1230 x 2180 mm: approx. 1.1 W/(m²·K)					
	FGS 200	1000 x 2100	1188	1657	-	-	-
		1100 x 2100					
		from 875 x 1990 up to 1100 x 2186	1530	1999	-	-	-
		U _D -value for size 1230 x 2180 mm: approx. 1.2 W/(m²·K)					
	FGS 400	1000 x 2100	1270	1739	-	-	-
		1100 x 2100					
		from 875 x 1875 up to 1100 x 2186	1612	2082	-	-	-
		U _D -value for size 1230 x 2180 mm: approx. 1.4 W/(m²·K)					
	FGS 410	1000 x 2100	-	-	-	2446	-
		1100 x 2100					
		from 875 x 1875 up to 1100 x 2186	-	-	-	2788	-
		U _D -value for size 1230 x 2180 mm: approx. 1.0 W/(m²·K)					
	FGS 430	1000 x 2100	-	-	-	2446	-
		1100 x 2100					
		from 875 x 1990 up to 1100 x 2186	-	-	-	2788	-
		U _D -value for size 1230 x 2180 mm: approx. 1.0 W/(m²·K)					
	FGS 450	1000 x 2100	-	-	-	2446	-
		1100 x 2100					
		from 875 x 1875 up to 1100 x 2186	-	-	-	2788	-
		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	724	842	879	-	-	-
	Clear glass	724	842	879	919	1035	1075
	Sand-blasted float	724	842	879	919	1035	1075
	Ornamental glass 504	724	842	879	-	-	-
	Cathedral glass	724	842	879	-	-	-
	Sand-blasted float with clear stripes	1220	1338	1375	1417	1532	1572

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.	901	1018	1057	1096	1213	1252
to 1000 x 2250 ²		1076	1190	1230	1269	1387	1424
From 300 x 1875 to 500 x 2250	Sand-blasted float with clear stripes	1528	1645	1683	1724	1841	1879
to 1000 x 2250 ²		1702	1819	1857	1896	2013	2053

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 82	628	741
From 450 x 1875 to 450 x 2186	Panel <u>with</u> glass in accordance with the overview on page 82	692	808

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	681	798	840
to 2250 x 500		901	1018	1057

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

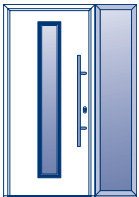
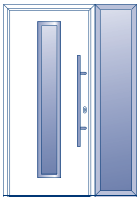
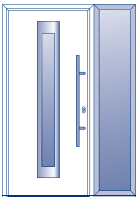
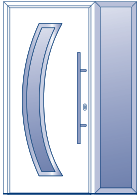
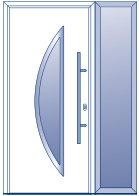
For dimensions please see specifications on page 85.

Transom light (FrontGuard Plus)

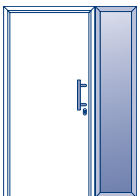
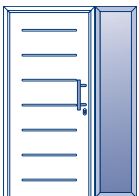
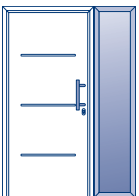
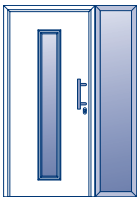
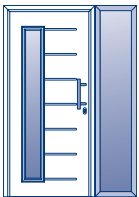
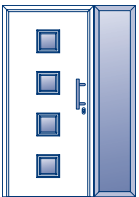
Ordering sizes in mm (W x H)	Glass	RAL 9016	Colour	Timber Effect
From 875 x 300 to 1250 x 500	Clear glass, Mastercarre, ornamental glass, cathedral or sand-blasted float glass	738	856	895
to 1750 x 500		890	1007	1046
to 2250 x 500		1096	1213	1252

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

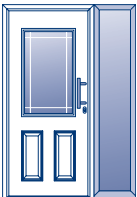
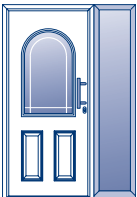
Modern

			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				

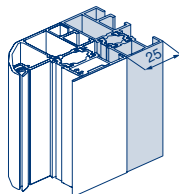
Contemporary

			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

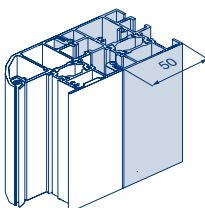
Extension profile (FrontGuard)



Extension profile 25 mm

Dimensions (W x D): 25 x 60.5 mm

	RAL 9016	Color	Timber Effect
per m	51	61	64

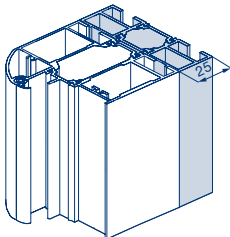


Extension profile 50 mm

Dimensions (W x D): 50 x 60.5 mm

	RAL 9016	Color	Timber Effect
per m	57	66	69

Extension profile (FrontGuard Plus)

				
Extension profile 25 mm Dimensions (W x D): 25 x 80 mm				
	RAL 9016	Color	Timber Effect	
per m	57	66	69	

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.

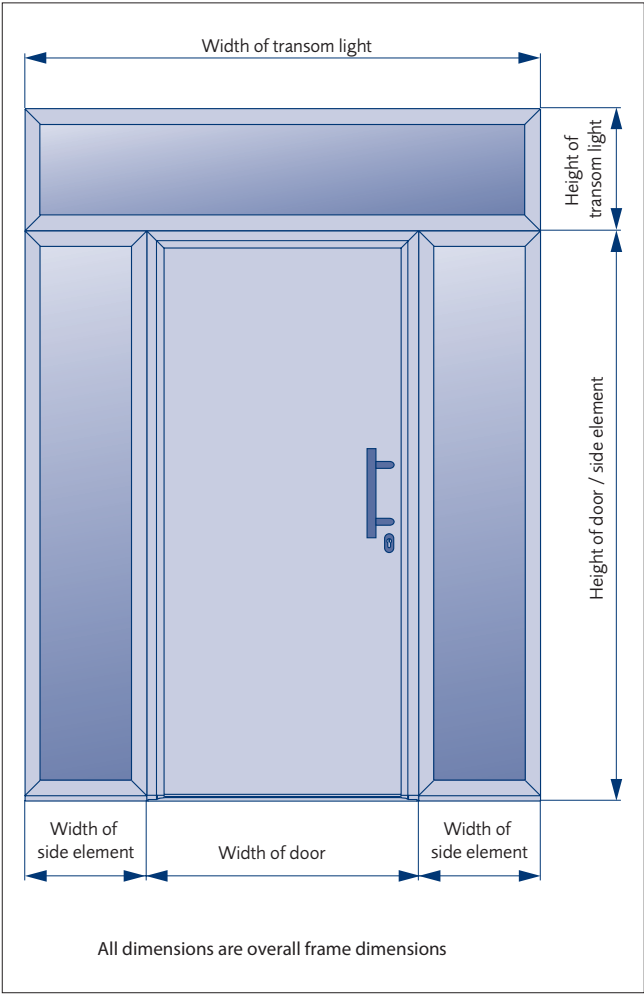
Side elements/transom lights

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.

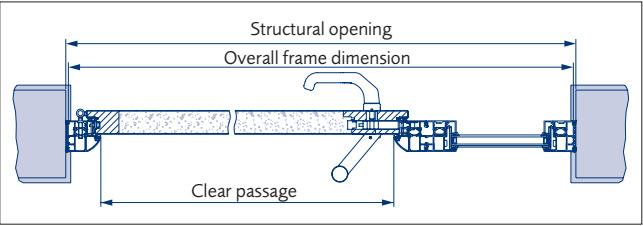
Optional extras

Aluminium letter plate in gold or silver (only available on Classic Range)	44
Outside knob / inside lever in silver (only available on Classic Range)	123
Stainless steel embellishments for FGS 015	181
Spyhole in brass or 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.	49
Profile cylinder complete (35.5 + 27.5 mm), supplied with 8 keys	50
Profile cylinder complete (35.5 + 27.5 mm), supplied with 10 keys	59
Electric strike with day catch (separate)	78
Large brushed stainless steel handle (surcharge for standard bar handle)	123
Stainless steel cleaner and care product (150 ml)	32

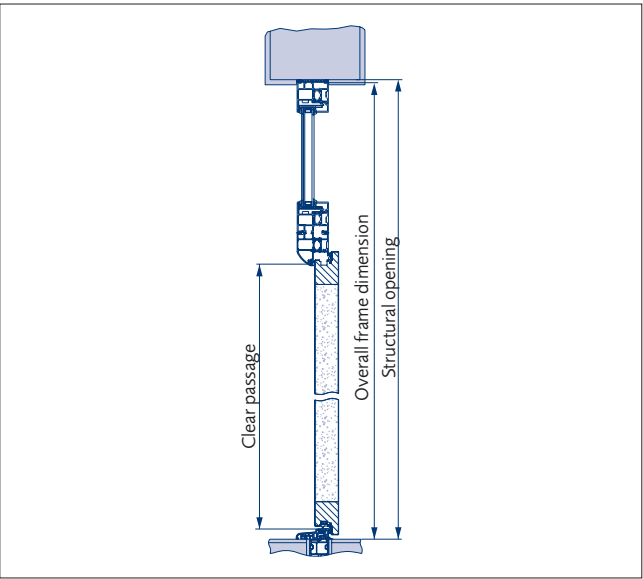
FrontGuard Door Specifications



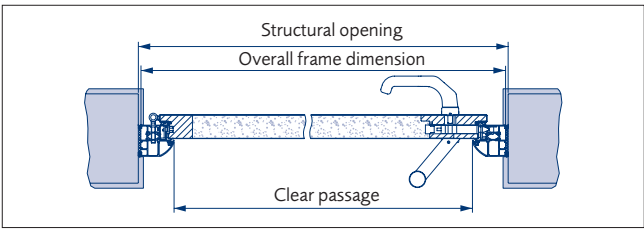
Plan view of door with side element



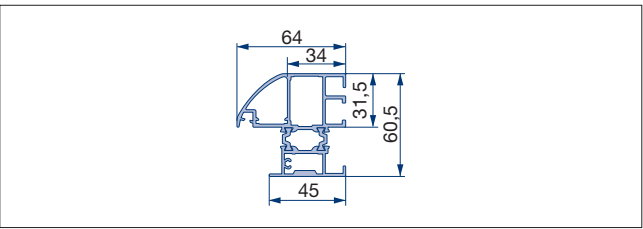
Plan view of door with side element



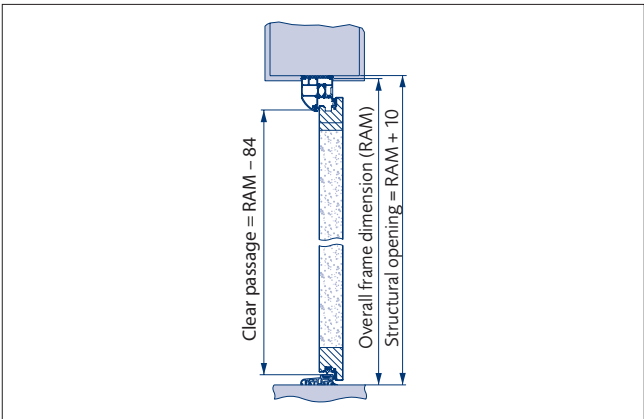
Plan view of door



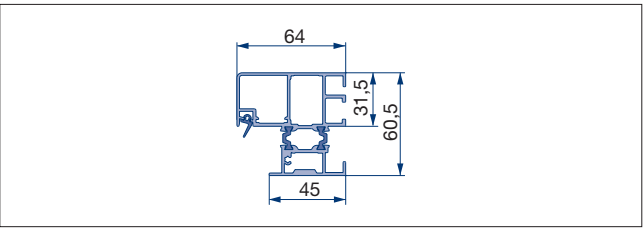
Roundstyle frame



Side view of door



Quadrangular frame



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.

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.