



Cardale Door Range

PRICE LIST

June 2021

09.06.2021

cardale

GARAGE DOORS

Contents

Steel Up & Over Doors	4-19	GRP Personnel and Personnel Doors	42
Golden Oak and Rosewood Up & Over Doors	12-17	Steeline Roller Doors	43-44
Steel Secured by Design Doors	18-19	Thermalift 20 Sectional Doors	45-46
Steel Personnel Doors	20-25	Thermalift 45 Sectional Doors	47-49
Steel Personnel Golden Oak and Rosewood	22-23	Thermalift Glazing Options	50
Steel Personnel Doors	24-25	Thermalift Matching Side Doors	51
Timber Up & Over Doors	26-35	Vertiport® Sectional Door Operator	52
Futura Range	26-30	Premier Insulated Personnel	53-54
Heritage Range	31-35	Thermaglride 77	55
Timber Personnel Doors	36-38	Thermaglride 55	56
GRP Up & Over Doors	39-41	Warranty, Terms and Conditions	57

Range

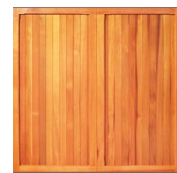
Steel doors

Constructed using premium grade galvanised steel, Cardale doors are both secure and corrosion resistant, whilst remaining cost effective. A host of finishes is available on selected ranges, including: Laminated Wood Effect and Powder Coat provides a durable painted finish. Available on the Up & Over, Personnel and Steel Roller ranges.



Timber doors

Every timber door produced is unique - hand crafted using cedar from managed sustainable sources. The huge range of styles to choose from are supplied base coat stained for finishing to a colour of your choice. Alternatively you can choose a hand finished door in one of the six woodtones available in the Up & Over, and Personnel ranges.



GRP doors

With the same strength to weight ratio as steel this composite material is incredibly robust and is used in the yachting industry due to its durability against the ravaging effects of corrosive weather. Available in low maintenance high gloss white and incredibly lifelike timbergrain effect woodtones, these doors are virtually maintenance free.



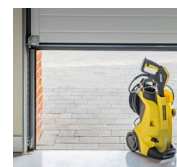
Insulated aluminium roller doors

The insulated aluminium lath design is ideal if the garage is used as a workspace or there is a bedroom above it, preventing the heat from escaping and the cold from entering. This door is even capable of withstanding a hurricane! The laths are available with vision slats and in a range of finishes and sizes in the Thermaglride Roller Door range.



Sectional doors

Vertical opening allows 'park-right-up' convenience, whilst the extension or torsion spring operation gives a super smooth mechanism. Enclosed moving parts and push away joints to the panels make for finger safe operation



General information

Information for all doors

All products are sold subject to our standard conditions of sale, which are available on request and include the following:

Prices

All orders are accepted on the understanding that the goods will be subject to the prices ruling at the time of delivery, unless other terms are specifically agreed. All prices are in £ sterling and exclude carriage and VAT.

Panel Configurations

The proportions of the door's panel configurations may vary according to the actual size specified.

Lock Handle Position

Lock handle position may vary according to the design of the door. Lock holes are supplied as standard on up & over, personnel and Steeline Roller doors unless specified at the time of order.

Made to measure doors

Doors can be ordered in 10mm increments.

Door diagrams

Single door diagrams shown depict 7'0" x 7'0" doors. (2134mm x 2134mm)

Double door diagrams shown depict 14'0" x 7'0" doors. (4267mm x 2134mm)

Specification

The Company reserves the right to make any alterations in design or manufacture without notification as is deemed necessary to ensure continual product development.

Delivery charges, all doors Product appearance

Garage doors should be inspected upon delivery and viewed in natural daylight (not direct sunlight) from a standard distance of 3 metres to view their overall appearance. From this distance the door panel should appear free from visible marks or distortion, stains, blemishes, indentations or scuffs.

Storage

Garage doors should be stored in their original packaging standing upright on flat ground. Avoid placing on stony or uneven surfaces. Doors should always be lifted and not dragged into place. Do not rest doors against each other without first placing protective packaging in between. Install as soon as possible once the goods have arrived on site.

Personnel doors and Personnel doors

All doors will be supplied with locking and lock holes unless specified otherwise on order.

Timber doors

The Company accepts no liability for natural variations in colour, warping, swelling or shrinkage due to ordinary natural processes of ageing, fading or the effects of weather or climate or shrinkage, warping or swelling which could have been prevented by carrying out finishing and maintenance as recommended by the Company.

All doors in the Futura and Heritage ranges are supplied with a two coat factory base coat stain treatment. These doors should be finished with a micro-porous stain, front and back, in accordance with the stain manufacturer's instructions immediately after fitting.

Prior to fitting they must not be stored in direct sunlight or exposed to splashes or rain as colour fading and staining may occur respectively.

Fully finished timber doors should be re-stained approximately every four years, regular inspections should be carried out and this period reduced as necessary.

Please note that timber is a beautiful material with naturally occurring colour and grain variations. Please tell us if you require matching pairs as we will do our best to match both doors.

GRP doors

GRP by definition, is manufactured from translucent strands of glass. This characteristic may occasionally show itself in translucency of the panel under bright external conditions when viewed from inside with the door closed, but this does not represent a defect in the construction or strength of the door.

Please note that our GRP doors are handcrafted. This may result in shade variations. Please tell us if you require doors to match and we will do our best to achieve as close a door match as possible.

Thermaglides Roller doors

Due to manufacturing processes the bottom lath and guides may vary in colour from the rest of the door. Your door will be Made to Measure to suit the dimensions given.

Bespoke made to order doors

Steel door prices in bold shown on pages 4, 5 & 6 are stock doors on a standard lead time in white. All other sizes are made to order.

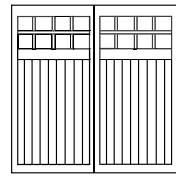
The designs & sizes detailed in this brochure are an indication of price for the design & size required. Your right to cancel is not available on non-standard made to order doors.

STEEL SINGLE UP & OVER DOORS

Cardale powder coated single steel doors

Standard size single doors White

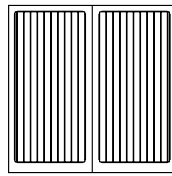
Size mm (ft/in)
Width by Height



Bedford

C

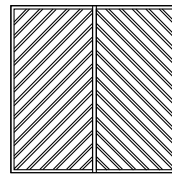
R



Berkeley Vertical

C

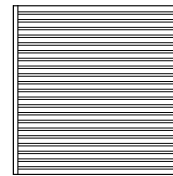
R



Chevron

C

R



Europa II

C

R

1981 x 1981	(6'6" x 6'6")	-	-	1101	1165	-	-	676	740
1981 x 2134	(6'6" x 7'0")	-	-	1155	1219	-	-	730	794
2083 x 1930	(6'10" x 6'4")	-	-	1095	1159	-	-	670	734
2083 x 1956	(6'10" x 6'5")	-	-	1095	1159	-	-	670	734
2083 x 1981	(6'10" x 6'6")	-	-	1083	1147	-	-	658	722
2108 x 1981	(6'11" x 6'6")	1251	1315	1083	1147	-	-	658	722
2108 x 2134	(6'11" x 7'0")	1279	1343	1137	1201	-	-	712	776
2134 x 1828	(7'0" x 6'0")	-	1333	1101	-	-	-	-	740
2134 x 1905	(7'0" x 6'3")	1251	1315	1083	1147	-	-	658	722
2134 x 1930	(7'0" x 6'4")	1251	1315	1083	1147	-	-	658	722
2134 x 1981	(7'0" x 6'6")	1239	1303	1071	1135	1071	1135	646	710
2134 x 2050	(7'0" x 6'9")	1279	1343	1137	1201	-	-	712	776
2134 x 2134	(7'0" x 7'0")	1267	1331	1125	1189	1071	1135	700	764
2134 x 2200	(7'0" x 7'3")	-	1371	-	1229	-	-	-	804
2210 x 1930	(7'3" x 6'4")	1332	1396	1149	1213	-	-	761	825
2261 x 1981	(7'5" x 6'6")	1320	1384	1137	1201	-	-	749	813
2261 x 2050	(7'5" x 6'9")	1346	1410	1149	1213	-	-	857	921
2261 x 2134	(7'5" x 7'0")	1334	1398	1137	1201	-	-	845	909
2261 x 2200	(7'5" x 7'3")	1362	1426	1165	1229	-	-	873	937
2286 x 1905	(7'6" x 6'3")	1320	1384	1137	1201	-	-	749	813
2286 x 1981	(7'6" x 6'6")	1308	1372	1125	1189	1125	1189	737	801
2286 x 2050	(7'6" x 6'9")	1334	1398	1137	1201	-	-	845	909
2286 x 2134	(7'6" x 7'0")	1322	1386	1125	1189	1125	1189	833	897
2286 x 2200	(7'6" x 7'3")	1362	1426	1165	1229	-	-	873	937
2438 x 1930	(8'0" x 6'4")	1379	1443	1254	1318	-	-	893	957
2438 x 1981	(8'0" x 6'6")	1367	1431	1242	1306	-	-	851	915
2438 x 2050	(8'0" x 6'9")	1379	1443	1254	1318	-	-	893	957
2438 x 2134	(8'0" x 7'0")	1367	1431	1242	1306	-	-	881	945
2438 x 2200	(8'0" x 7'3")	-	1471	-	1346	-	-	-	985
2743 x 1981	(9'0" x 6'6")	-	-	-	1396	-	-	-	1035
2743 x 2134	(9'0" x 7'0")	-	-	-	1486	-	-	-	1125

For made to measure doors, please use the next size up and add £174
Size availability (mm) for Made to Measure doors

C = Canopy gear, R = Retractable gear

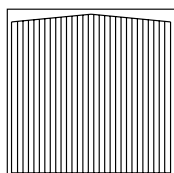
	C	R	C	R	C	R	C	R
Minimum width	2083	2083	1981	1981	2134	2134	1981	1981
Maximum width	2438	2438	2438	2743	2438	2438	2438	2743
Minimum height	1830	1860	1830	1860	1981	1981	1830	1860
Maximum height	2134	2286	2134	2286	2134	2134	2134	2286

For Steel Up & Over Door options see page 7

Cardale powder coated single steel doors

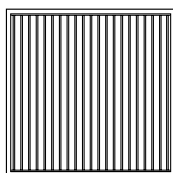
Standard size single doors White

Size mm (ft/in)
Width by Height



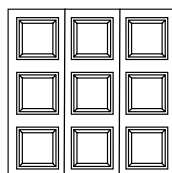
Gatcombe

C R



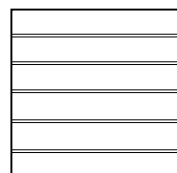
Gemini

C R



Georgian

C R



Haven

C R

1981 x 1981	(6'6" x 6'6")	1101	1165	676	740	960	1024	794	858
1981 x 2134	(6'6" x 7'0")	1155	1219	730	794	1011	1075	866	930
2083 x 1930	(6'10" x 6'4")	1095	1159	670	734	954	1018	788	852
2083 x 1956	(6'10" x 6'5")	1095	1159	670	734	954	1018	788	852
2083 x 1981	(6'10" x 6'6")	1083	1147	658	722	942	1006	776	840
2108 x 1981	(6'11" x 6'6")	1083	1147	658	722	942	1006	776	840
2108 x 2134	(6'11" x 7'0")	1137	1201	712	776	993	1057	848	912
2134 x 1828	(7'0" x 6'0")	1101	-	676	-	-	-	794	-
2134 x 1905	(7'0" x 6'3")	1083	1147	658	722	942	1006	776	840
2134 x 1930	(7'0" x 6'4")	1083	1147	658	722	942	1006	776	840
2134 x 1981	(7'0" x 6'6")	1071	1135	646	710	930	994	764	828
2134 x 2050	(7'0" x 6'9")	1137	1201	712	776	993	1057	848	912
2134 x 2134	(7'0" x 7'0")	1125	1189	700	764	981	1045	836	900
2134 x 2200	(7'0" x 7'3")	-	1229	-	804	-	-	-	940
2210 x 1930	(7'3" x 6'4")	1149	1213	761	825	1056	1120	907	971
2261 x 1981	(7'5" x 6'6")	1137	1201	749	813	1044	1108	895	959
2261 x 2050	(7'5" x 6'9")	1149	1213	857	921	1149	1213	954	1018
2261 x 2134	(7'5" x 7'0")	1137	1201	845	909	1137	1201	942	1006
2261 x 2200	(7'5" x 7'3")	1165	1229	873	937	-	-	-	1034
2286 x 1905	(7'6" x 6'3")	1137	1201	749	813	1044	1108	895	959
2286 x 1981	(7'6" x 6'6")	1125	1189	737	801	1032	1096	883	947
2286 x 2050	(7'6" x 6'9")	1137	1201	845	909	1137	1201	942	1006
2286 x 2134	(7'6" x 7'0")	1125	1189	833	897	1125	1189	930	994
2286 x 2200	(7'6" x 7'3")	1165	1229	873	937	-	-	-	1034
2438 x 1930	(8'0" x 6'4")	1254	1318	893	957	1286	1350	992	1056
2438 x 1981	(8'0" x 6'6")	1242	1306	851	915	1274	1338	980	1044
2438 x 2050	(8'0" x 6'9")	1254	1318	893	957	1286	1350	992	1056
2438 x 2134	(8'0" x 7'0")	1242	1306	881	945	1274	1338	980	1044
2438 x 2200	(8'0" x 7'3")	-	1346	-	985	-	-	-	1084
2743 x 1981	(9'0" x 6'6")	-	1396	-	1035	-	1428	-	-
2743 x 2134	(9'0" x 7'0")	-	1486	-	1125	-	1518	-	-

For made to measure doors, please use the next size up and add £174
Size availability (mm) for Made to Measure doors

C = Canopy gear, R = Retractable gear

	C	R	C	R	C	R	C	R
Minimum width	1981	1981	1981	1981	1981	1981	1981	1981
Maximum width	2438	2743	2438	2743	2438	2743	2438	2438
Minimum height	1830	1860	1830	1860	1914	1914	1830	1860
Maximum height	2134	2286	2134	2286	2134	2155	2134	2286

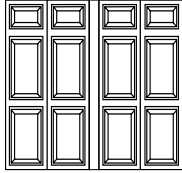
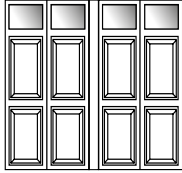
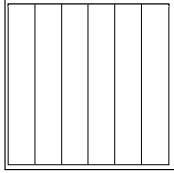
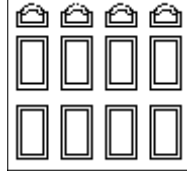
For Steel Up & Over Door options see page 7

STEEL SINGLE UP & OVER DOORS

Cardale powder coated single steel doors

Standard size single doors White

Size mm (ft/in)
Width by Height

									
		Sheraton		Sheraton glazed		Vogue II		Olympian	
		C	R	C	R	C	R	C	R
1981 x 1981	(6'6" x 6'6")	960	1024	1330	1394	930	994	960	1024
1981 x 2134	(6'6" x 7'0")	1011	1075	1381	1445	956	1020	1011	1075
2083 x 1930	(6'10" x 6'4")	954	1018	1324	1388	924	988	954	1018
2083 x 1956	(6'10" x 6'5")	954	1018	1324	1388	924	988	954	1018
2083 x 1981	(6'10" x 6'6")	942	1006	1312	1376	912	976	942	1006
2108 x 1981	(6'11" x 6'6")	942	1006	1312	1376	912	976	942	1006
2108 x 2134	(6'11" x 7'0")	993	1057	1363	1427	938	1002	993	1057
2134 x 1828	(7'0" x 6'0")	-	-	-	-	930	-	-	-
2134 x 1905	(7'0" x 6'3")	942	1006	1312	1376	912	976	942	1006
2134 x 1930	(7'0" x 6'4")	942	1006	1312	1376	912	976	942	1006
2134 x 1981	(7'0" x 6'6")	930	994	1300	1364	900	964	930	994
2134 x 2050	(7'0" x 6'9")	993	1057	1363	1427	938	1002	993	1057
2134 x 2134	(7'0" x 7'0")	981	1045	1351	1415	926	990	981	1045
2134 x 2200	(7'0" x 7'3")	-	-	-	-	-	1030	-	-
2210 x 1930	(7'3" x 6'4")	1056	1120	1426	1490	1063	1127	1056	1120
2261 x 1981	(7'5" x 6'6")	1044	1108	1414	1478	1051	1115	1044	1108
2261 x 2050	(7'5" x 6'9")	1149	1213	1519	1583	1063	1127	1149	1213
2261 x 2134	(7'5" x 7'0")	1137	1201	1507	1571	1051	1115	1137	1201
2261 x 2200	(7'5" x 7'3")	-	-	-	-	-	1143	-	-
2286 x 1905	(7'6" x 6'3")	1044	1108	1414	1478	1051	1115	1044	1108
2286 x 1981	(7'6" x 6'6")	1032	1096	1402	1466	1039	1103	1032	1096
2286 x 2050	(7'6" x 6'9")	1137	1201	1507	1571	1051	1115	1137	1201
2286 x 2134	(7'6" x 7'0")	1125	1189	1495	1559	1039	1103	1125	1189
2286 x 2200	(7'6" x 7'3")	-	-	-	-	-	1143	-	-
2438 x 1930	(8'0" x 6'4")	1286	1350	1656	1720	1119	1183	1286	1350
2438 x 1981	(8'0" x 6'6")	1274	1338	1644	1708	1107	1171	1274	1338
2438 x 2050	(8'0" x 6'9")	1286	1350	1656	1720	1119	1183	1286	1350
2438 x 2134	(8'0" x 7'0")	1274	1338	1644	1708	1107	1171	1274	1338
2438 x 2200	(8'0" x 7'3")	-	-	-	-	-	1211	-	-
2743 x 1981	(9'0" x 6'6")	-	1428	-	1798	-	1261	-	1428
2743 x 2134	(9'0" x 7'0")	-	1518	-	1888	-	1351	-	1518

For made to measure doors, please use the next size up and add £174

Size availability (mm) for Made to Measure doors

C = Canopy gear, R = Retractable gear

	C	R	C	R	C	R	C	R
Minimum width	1981	1981	1981	1981	1981	1981	1981	1981
Maximum width	2438	2743	2438	2743	2438	2743	2438	2743
Minimum height	1868	1868	1868	1868	1830	1860	1868	1868
Maximum height	2134	2155	2134	2155	2134	2286	2134	2155

For Steel Up & Over Door options see page 7

STEEL SINGLE UP & OVER DOORS - OPTIONS

Cardale powder coated steel single doors - OPTIONS

Steel up & over single door options

Standard coloured door	add £124	Elite coloured door	add £160
Steel frame (White as standard)	add £128		
Coloured frame (matching door colour)	add £50		

Glazing options

Bedford (Stippled)	Black mock glazing add £160 (clear as standard)
Georgian	add £338*

*Georgian and Sheraton are available with plain black, stippled, transparent, square lattice, diamond lattice and Queen Anne lattice. Please specify with order

Steel doors including windows

The standard colour window frame for white doors is white. For non-white coloured doors and for Rosewood and Golden Oak laminated doors the window frame colour will be black. Colour matched window frames are available but must be specified at time of order.

Colour matched window frames on all doors (except Bedford)	add £36 per window
Colour matched window frames for Bedford	add £144 per door

Prices applicable to all available heights (made to measure doors only).

Operators and accessories

Cardale DC650T operator	add £526
Cardale DC800T operator	add £683
Extra handsets	add £79 (2 channel) add £87 (4 channel)
Wireless key pad	add £217
External manual override	add £49
Keyswitch	add £53

Frames ordered with a double door will be supplied as a separate knocked down item.

All steel up & over doors are bespoke and made to order.

Standard Colours

RAL 9016	Traffic White
RAL 9005	Jet Black
RAL 7004	Signal Grey
RAL 7016	Anthracite Grey
RAL 6005	Balmoral Green
RAL 8017	Conker Brown
RAL 5001	Midnight Blue
RAL 5013	Oxford Blue
BS4800	Chartwell Green
RAL 3003	Monarch Red
RAL 7015	Slate Grey
RAL 8003	Clay Brown
Chroma 3353	Cherry Brown

Elite Colours

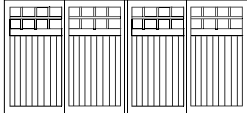
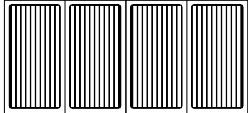
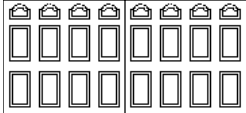
BS381 420	Desert Sand	
BS18C35	Pigeon	
BS18B21	Tideway	
RAL 7038	Ageta Grey	
RAL 9001	Cream	
RAL 6009	Fir Green	
BS381C389	Camouflage Beige	
RAL 7035	Light Grey	
RAL 6013	Reed Green	
RAL 3005	Wine Red	NEW
RAL 5024	Pastel Blue	
BS381 227	Brunswick Green	NEW
BS12B17	Willow / Green Mist	NEW
RAL 7040	Window Grey	NEW

Cardale doors are supplied white RAL 9016 as standard.

STEEL DOUBLE UP & OVER DOORS

Cardale powder coated pre-finished double steel doors

Standard size double doors White

				
		Bedford*	Berkeley Vertical	Olympian
Size mm (ft/in) Width by Height		R	R	R
3048 x 1981 (10'0" x 6'6")		-	1610	1710
3048 x 2134 (10'0" x 7'0")		-	1610	1710
3353 x 1981 (11'0" x 6'6")		2205	1645	1770
3353 x 2134 (11'0" x 7'0")		2205	1645	1770
3658 x 1981 (12'0" x 6'6")		2250	1680	1830
3658 x 2134 (12'0" x 7'0")		2250	1680	1830
3962 x 1981 (13'0" x 6'6")		-	1715	1890
3962 x 2134 (13'0" x 7'0")		-	1715	1890
4267 x 1981 (14'0" x 6'6")		2340	1750	1950
4267 x 2134 (14'0" x 7'0")		2340	1750	1950
4572 x 1981 (15'0" x 6'6")		-	1832	2035
4572 x 2134 (15'0" x 7'0")		-	1832	2035
4877 x 1981 (16'0" x 6'6")		-	1914	2120
4877 x 2134 (16'0" x 7'0")		-	1914	2120

R = Retractable gear

For made to measure doors add £258

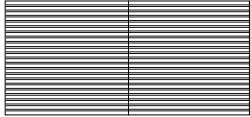
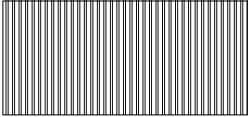
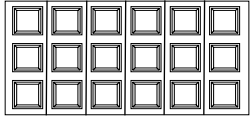
Size availability (mm) for Made to Measure doors

	R	R	R
Minimum width	3353	2743	2743
Maximum width	4267	4877	4877
Minimum height	1880	1880	1880
Maximum height	2286	2286	2175

***Bedford doors below 12' 6" are produced with 3 panels**

Cardale powder coated double steel doors

Standard size double doors White

			
	Europa II	Gemini	Georgian
Size mm (ft/in) Width by Height	R	R	R
3048 x 1981 (10'0" x 6'6")	1610	1610	1710
3048 x 2134 (10'0" x 7'0")	1610	1610	1710
3353 x 1981 (11'0" x 6'6")	1645	1645	1770
3353 x 2134 (11'0" x 7'0")	1645	1645	1770
3658 x 1981 (12'0" x 6'6")	1680	1680	1830
3658 x 2134 (12'0" x 7'0")	1680	1680	1830
3962 x 1981 (13'0" x 6'6")	1715	1715	1890
3962 x 2134 (13'0" x 7'0")	1715	1715	1890
4267 x 1981 (14'0" x 6'6")	1750	1750	1950
4267 x 2134 (14'0" x 7'0")	1750	1750	1950
4572 x 1981 (15'0" x 6'6")	1832	1832	2035
4572 x 2134 (15'0" x 7'0")	1832	1832	2035
4877 x 1981 (16'0" x 6'6")	1914	1914	2120
4877 x 2134 (16'0" x 7'0")	1914	1914	2120

R = Retractable gear.

For made to measure doors add £258

Size availability (mm) for Made to Measure doors

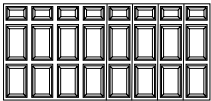
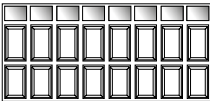
	R	R	R
Minimum width	2743	2743	2743
Maximum width	4267	4267	4877
Minimum height	1880	1880	1930
Maximum height	2286	2286	2175

For door steel door options see page 11.

STEEL DOUBLE UP & OVER DOORS

Cardale powder coated double steel doors

Standard size double doors White

				
		Sheraton	Sheraton glazed	Vogue II
Size mm (ft/in) Width by Height		R	R	
3048 x 1981 (10'0" x 6'6")		1710	2160	1920
3048 x 2134 (10'0" x 7'0")		1710	2160	1920
3353 x 1981 (11'0" x 6'6")		1770	2220	1970
3353 x 2134 (11'0" x 7'0")		1770	2220	1970
3658 x 1981 (12'0" x 6'6")		1830	2280	2020
3658 x 2134 (12'0" x 7'0")		1830	2280	2020
3962 x 1981 (13'0" x 6'6")		1890	2340	2070
3962 x 2134 (13'0" x 7'0")		1890	2340	2070
4267 x 1981 (14'0" x 6'6")		1950	2400	2120
4267 x 2134 (14'0" x 7'0")		1950	2400	2120
4572 x 1981 (15'0" x 6'6")		2035	2485	2195
4572 x 2134 (15'0" x 7'0")		2035	2485	2195
4877 x 1981 (16'0" x 6'6")		2120	2570	2270
4877 x 2134 (16'0" x 7'0")		2120	2570	2270

R = Retractable gear.

For made to measure doors add £258

Size availability (mm) for Made to Measure doors

	R	R	R
Minimum width	2743	3049	2743
Maximum width	4877	4877	4877
Minimum height	1880	1880	1880
Maximum height	2175	2175	2286

For door steel door options see page 11.

STEEL DOUBLE UP & OVER DOORS - OPTIONS

Cardale powder coated steel double doors - OPTIONS

Steel up & over double doors - options

Standard coloured door	add £250
Elite coloured door	add £320
Steel frame (White as standard)	add £198
Coloured frame (matching door colour)	add £75
Glazing (Georgian)	add £676

Glazing

Bedford (Stippled)	Black mock glazing add £322 (clear as standard)
--------------------	---

Steel doors including windows.

The standard colour window frame for white coloured doors is white. For non-white coloured doors and for Rosewood and Golden Oak laminated doors the window frame colour will be black.

Colour matched window frames are available but must be specified at time of order.

Colour matched window frames (except Bedford)	add £36 per window
Colour matched window frames for Bedford	add £278 per door

Operators and accessories

Cardale DC650T operator	add £526
Cardale DC800T operator	add £683
Extra handsets	add £79 (2 channel) add £88 (4 channel)
Wireless key pad	add £217
External manual override	add £49
Keyswitch	add £53

Frames ordered with a double door will be supplied as a separate knocked down item.

All steel up & over doors are bespoke and made to order.

Standard Colours

RAL 9016	Traffic White
RAL 9005	Jet Black
RAL 7004	Signal Grey
RAL 7016	Anthracite Grey
RAL 6005	Balmoral Green
RAL 8017	Conker Brown
RAL 5001	Midnight Blue
RAL 5013	Oxford Blue
BS4800	Chartwell Green
RAL 3003	Monarch Red
RAL 7015	Slate Grey
RAL 8003	Clay Brown
Chroma 3353	Cherry Brown

Elite Colours

BS381 420	Desert Sand	
BS18C35	Pigeon	
BS18B21	Tideway	
RAL 7038	Ageta Grey	
RAL 9001	Cream	
RAL 6009	Fir Green	
BS381C389	Camouflage Beige	
RAL 7035	Light Grey	
RAL 6013	Reed Green	
RAL 3005	Wine Red	NEW
RAL 5024	Pastel Blue	
BS381 227	Brunswick Green	NEW
BS12B17	Willow / Green Mist	NEW
RAL 7040	Window Grey	NEW

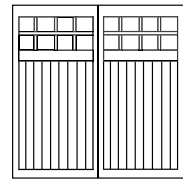
Cardale doors are supplied white RAL 9016 as standard.

STEEL SINGLE UP & OVER DOORS

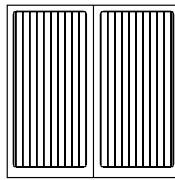
Cardale Golden Oak and Rosewood finished single steel doors

**Standard size
single doors
Golden Oak or Rosewood
finished**

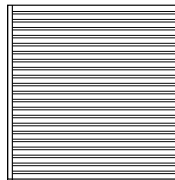
Size mm (ft/in)
Width by Height



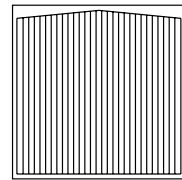
Bedford
C R



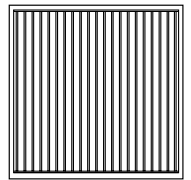
Berkeley Vertical
C R



Europa II
C R



Gatcombe
C R



Gemini
C R

1981 x 1981 (6'6" x 6'6")	-	-	1501	1565	866	930	1501	1565	973	1037
1981 x 2134 (6'6" x 7'0")	-	-	1511	1575	921	985	1511	1575	995	1059
2134 x 1981 (7'0" x 6'6")	1471	1535	1471	1535	836	900	1471	1535	943	1007
2134 x 2134 (7'0" x 7'0")	1481	1545	1481	1545	891	955	1481	1545	965	1029
2261 x 1981 (7'5" x 6'6")	1530	1594	1530	1594	941	1005	1530	1594	1026	1090
2261 x 2134 (7'5" x 7'0")	1530	1594	1530	1594	941	1005	1530	1594	1026	1090
2286 x 1981 (7'6" x 6'6")	1518	1582	1518	1582	929	993	1518	1582	1014	1078
2286 x 2134 (7'6" x 7'0")	1518	1582	1518	1582	929	993	1518	1582	1014	1078
2438 x 1930 (8'0" x 6'4")	1633	1697	1612	1676	1041	1105	1612	1676	1212	1276
2438 x 1981 (8'0" x 6'6")	1621	1685	1600	1664	1029	1093	1600	1664	1200	1264
2438 x 2134 (8'0" x 7'0")	1621	1685	1600	1664	1029	1093	1600	1664	1200	1264
2743 x 1981 (9'0" x 6'6")	-	-	-	1844	-	1273	-	1844	-	1444
2743 x 2134 (9'0" x 7'0")	-	-	-	1934	-	1363	-	1934	-	1534

C = Canopy gear, R = Retractable gear

For made to measure doors, please use the next size up and add £174

Size availability (mm) for Made to Measure doors

	C	R	C	R	C	R	C	R	C	R
Minimum width	2083	2083	1981	1981	1981	1981	1981	1981	1981	1981
Maximum width	2438	2438	2438	2743	2438	2743	2438	2743	2438	2743
Minimum height	1830	1860	1830	1860	1830	1860	1830	1860	1830	1860
Maximum height	2134	2286	2134	2286	2134	2286	2134	2286	2134	2286

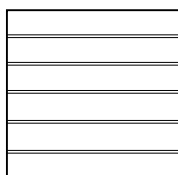
All Golden Oak and Rosewood doors are bespoke and made to order.

Cardale Golden Oak and Rosewood finished single steel doors

Standard size single doors

Golden Oak or Rosewood finished

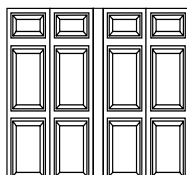
Size mm (ft/in)
Width by Height



Haven

C

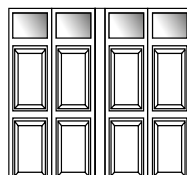
R



Sheraton

C

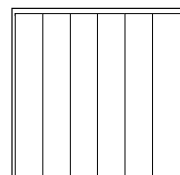
R



Sheraton glazed

C

R



Vogue II

C

R

1981 x 1981	(6'6" x 6'6")	937	1001	1037	1101	1177	1241	1118	1182
1981 x 2134	(6'6" x 7'0")	1021	1085	1131	1195	1271	1335	1150	1214
2134 x 1981	(7'0" x 6'6")	907	971	1007	1071	1147	1211	1088	1152
2134 x 2134	(7'0" x 7'0")	991	1055	1101	1165	1241	1305	1120	1184
2261 x 1981	(7'5" x 6'6")	1024	1088	1137	1201	1277	1341	1417	1308
2261 x 2134	(7'5" x 7'0")	1123	1187	1245	1309	1385	1449	1244	1308
2286 x 1981	(7'6" x 6'6")	1012	1076	1125	1189	1265	1329	1405	1296
2286 x 2134	(7'6" x 7'0")	1111	1175	1233	1297	1373	1437	1232	1296
2438 x 1930	(8'0" x 6'4")	1180	1244	1307	1371	1385	1449	1309	1373
2438 x 1981	(8'0" x 6'6")	1168	1232	1295	1359	1373	1437	1297	1361
2438 x 2134	(8'0" x 7'0")	1205	1269	1340	1404	1480	1544	1340	1404
2743 x 1981	(9'0" x 6'6")	-	-	-	1689	-	1767	-	1691
2743 x 2134	(9'0" x 7'0")	-	-	-	1779	-	1857	-	1781

C = Canopy gear, R = Retractable gear

For made to measure doors, please use the next size up and add £174

Size availability (mm) for Made to Measure doors

	C	R	C	R	C	R	C	R
Minimum width	1981	1981	1981	1981	1981	1981	1981	1981
Maximum width	2438	2438	2438	2743	2438	2743	2438	2743
Minimum height	1830	1860	1868	1868	1868	1868	1830	1860
Maximum height	2134	2286	2134	2155	2134	2155	2134	2286

All Golden Oak and Rosewood doors are bespoke and made to order.

STEEL SINGLE UP & OVER DOORS

Cardale Golden Oak and Rosewood finished single steel doors - OPTIONS

Golden Oak & Rosewood single doors - options	
Steel frame (White as standard)	add £128
Coloured frame	add £190 (Clay Brown RAL 8003, Cherry Brown)
Glazing	
Bedford (Stippled)	Black mock glazing add £160 (clear as standard)
Sheraton	Plain black, Stippled, Transparent, Diamond lattice, Queen Anne lattice, Square lattice (Sheraton only at no extra cost)
Steel doors including windows	
The standard colour window frame for non-white coloured doors and for Rosewood and Golden Oak laminated doors the window frame colour will be black. Colour matched window frames are available but must be specified at time of order.	
Colour matched window frames (all doors except Bedford)	add £36 per window
Colour matched window frames for Bedford	add £144 per door

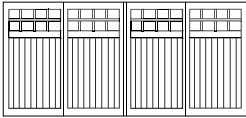
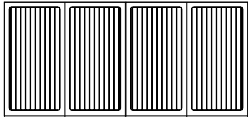
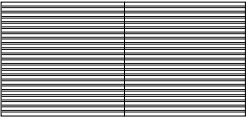
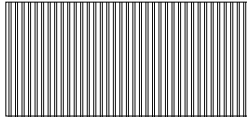
Operators and accessories

Cardale DC650T operator	add £526
Cardale DC800T operator	add £683

STEEL DOUBLE UP & OVER DOORS

Cardale Golden Oak and Rosewood finished double steel doors

Standard size double doors Golden Oak or Rosewood finished

				
	Bedford*	Berkeley Vertical	Europa II	Gemini
Size mm (ft/in) Width by Height	R	R	R	R
3048 x 1981 (10'0" x 6'6")	-	1895	1960	1885
3048 x 2134 (10'0" x 7'0")	-	1895	1960	1885
3353 x 1981 (11'0" x 6'6")	2480	2055	2085	1975
3353 x 2134 (11'0" x 7'0")	2480	2055	2085	1975
3658 x 1981 (12'0" x 6'6")	-	2220	2205	2065
3658 x 2134 (12'0" x 7'0")	-	2220	2205	2065
3962 x 1981 (13'0" x 6'6")	-	2380	2325	2155
3962 x 2134 (13'0" x 7'0")	-	2380	2325	2155
4267 x 1981 (14'0" x 6'6")	3045	2545	2200	2020
4267 x 2134 (14'0" x 7'0")	3045	2545	2200	2020
4572 x 1981 (15'0" x 6'6")	-	2705	2445	2245
4572 x 2134 (15'0" x 7'0")	-	2705	2445	2245
4877 x 1981 (16'0" x 6'6")	-	2870	2565	2330
4877 x 2134 (16'0" x 7'0")	-	2870	2565	2330

*Bedford doors below 12' 6" are produced with 3 panels

R = Retractable gear

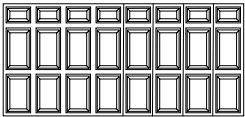
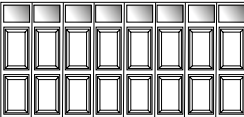
For made to measure doors add £258

Size availability (mm) for Made to Measure doors

	R	R	R	R
Minimum width	3353	2743	2743	2743
Maximum width	4267	4877	4877	4877
Minimum height	1880	1880	1880	1880
Maximum height	2286	2286	2283	2286

STEEL DOUBLE UP & OVER DOORS

Cardale Golden Oak and Rosewood finished double steel doors

Standard size double doors Golden Oak or Rosewood finished						
	Sheraton		Sheraton glazed		Vogue II	
Size mm (ft/in) Width by Height	R		R		R	
3048 x 1981 (10'0" x 6'6")	2930		3195		2445	
3048 x 2134 (10'0" x 7'0")	2930		3195		2445	
3353 x 1981 (11'0" x 6'6")	3015		3285		2515	
3353 x 2134 (11'0" x 7'0")	3015		3285		2515	
3658 x 1981 (12'0" x 6'6")	3185		3470		2655	
3658 x 2134 (12'0" x 7'0")	3185		3470		2655	
3962 x 1981 (13'0" x 6'6")	3360		3655		2800	
3962 x 2134 (13'0" x 7'0")	3360		3655		2800	
4267 x 1981 (14'0" x 6'6")	3395		3690		2825	
4267 x 2134 (14'0" x 7'0")	3395		3690		2825	
4572 x 1981 (15'0" x 6'6")	3740		4060		3110	
4572 x 2134 (15'0" x 7'0")	3740		4060		3110	
4877 x 1981 (16'0" x 6'6")	4055		4390		3365	
4877 x 2134 (16'0" x 7'0")	4055		4390		3365	

R = Retractable gear

For made to measure doors add £258

Size availability (mm) for Made to Measure doors

	R	R	R
Minimum width	2743	2743	2743
Maximum width	4877	4877	4877
Minimum height	1880	1880	1880
Maximum height	2175	2175	2286

For Steel Up & Over Door options see page 17

STEEL DOUBLE UP & OVER DOORS

Cardale Golden Oak and Rosewood finished steel doors - OPTIONS

Golden Oak & Rosewood double doors - options

Steel frame (White as standard)	add £198
Coloured frame	add £324 (Clay Brown RAL 8003, Cherry Brown)

Glazing

Bedford (Stippled)	Black mock glazing add £322 (clear as standard)
Sheraton	Plain black, Stippled, Transparent, Diamond lattice, Queen Anne lattice, Square lattice (Sheraton only at no extra cost)

Steel doors including windows.

The standard colour window frame for Rosewood and Golden Oak laminated doors will be black.
Colour matched window frames are available but must be specified at time of order.

Colour matched window frames (except Bedford)	add £36 per window
Colour matched window frames for Bedford	add £278 per door

Optional extras for operators

Cardale DC650T operator	add £526
Cardale DC800T operator	add £683
Extra handsets	add £79 (2 channel) add £88 (4 channel)
Wireless key pad	add £217
External manual override	add £49
Keyswitch	add £53

Frames ordered with a double door will be supplied as a separate knocked down item.

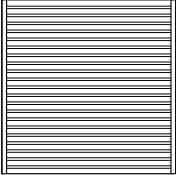
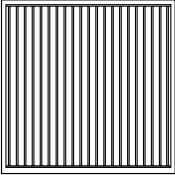
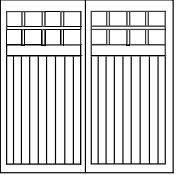
Frames for Golden Oak finished doors are Clay Brown RAL 8003

Frames for Rosewood finished doors are Cherry Brown

All Golden Oak and Rosewood doors are bespoke and made to order.

STEEL SECURED BY DESIGN DOORS

Cardale Secured by Design steel single doors

 Secured by Design Police Preferred Specification Cardale Secured by Design doors are certificated to CS 5051 STS202 which is approved by ACPD Association Of Chief Police Officers.		 Europa II R	 Gemini R	 Bedford R
Size mm (ft/in) Width by Height				
1981 x 1981	6'6" x 6'6"	1206	1295	-
2083 x 1930	6'10" x 6'4"	1194	1283	-
2083 x 1981	6'10" x 6'6"	1170	1259	-
2134 x 1905	7'0" x 6'3"	1170	1259	1775
2134 x 1930	7'0" x 6'4"	1170	1259	1775
2134 x 1981	7'0" x 6'6"	1146	1235	1751
2134 x 2134	7'0" x 7'0"	1236	1267	1763
2134 x 2200	7'0" x 7'3"	1316	1347	1843
2261 x 1981	7'5" x 6'6"	1308	1359	1820
2261 x 2134	7'5" x 7'0"	1414	1437	1834
2261 x 2200	7'5" x 7'3"	1490	1513	1910
2286 x 1981	7'6" x 6'6"	1284	1335	1796
2286 x 2134	7'6" x 7'0"	1390	1413	1810
2286 x 2200	7'6" x 7'3"	1490	1513	1910
2438 x 1930	8'0" x 6'4"	1620	1510	1899
2438 x 1981	8'0" x 6'6"	1596	1486	1875
2438 x 2134	8'0" x 7'0"	1596	1486	1875
2438 x 2200	8'0" x 7'3"	1716	1606	1995

R = Retractable gear

For made to measure doors, please use the next size up and add £174

Size availability (mm) for Made to Measure doors

	R	R	R
Minimum width	1981	1981	2083
Maximum width	2438	2438	2438
Minimum height	1860	1860	1860
Maximum height	2286	2286	2286

Secured by Design



Police Preferred Specification

Cardale Secured by Design doors are certificated to CS 5051 STS202 which is approved by ACPD Association Of Chief Police Officers.

Cardale Secured by Design garage doors have spring assisted retractable action for smooth running. Factory fitted steel frames as standard 70mm wide. Cardale Secured by Design Up & Over garage doors can only be supplied in a pre-hung factory finished steel fixing frame, which makes installation simple and eliminates the need for a timber frame. These frames are supplied as standard in white, however colour matched frames are also available. Supplied with our black "D" handle.

Secured by Design doors are bespoke and made to order.

Secured by Design doors - options

Standard coloured door	add £124
Elite coloured door	add £160
Coloured frame (matching door colour)	add £50

Steel doors including windows

The standard colour window frame for white coloured doors is white. For non-white coloured doors the window frame colour will be black.

Colour matched window frames are available but must be specified at time of order.

Colour matched window frames (all doors except Bedford)	add £36 per window
Colour matched window frames for Bedford	add £144 per door

Standard Colours

RAL 9016	Traffic White
RAL 9005	Jet Black
RAL 7004	Signal Grey
RAL 7016	Anthrax Grey
RAL 6005	Balmoral Green
RAL 8017	Conker Brown
RAL 5001	Midnight Blue
RAL 5013	Oxford Blue
BS4800	Chartwell Green
RAL 3003	Monarch Red
RAL 7015	Slate Grey
RAL 8003	Clay Brown
Chroma 3353	Cherry Brown

Elite Colours

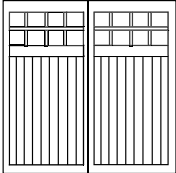
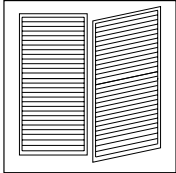
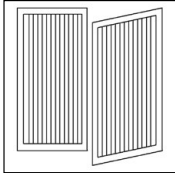
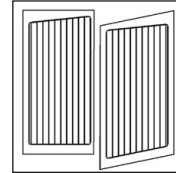
BS381 420	Desert Sand	
BS18C35	Pigeon	
BS18B21	Tideway	
RAL 7038	Ageta Grey	
RAL 9001	Cream	
RAL 6009	Fir Green	
BS381C389	Camouflage Beige	
RAL 7035	Light Grey	
RAL 6013	Reed Green	
RAL 3005	Wine Red	NEW
RAL 5024	Pastel Blue	
BS381 227	Brunswick Green	NEW
BS12B17	Willow / Green Mist	NEW
RAL 7040	Window Grey	NEW

Cardale doors are supplied white RAL 9016 as standard.

STEEL PERSONNEL DOORS

Cardale powder coated side hinge steel doors

Side hinge steel single doors White Standard sizes

Size mm (ft/in) Width by Height	 Bedford ($\frac{1}{2}$ - $\frac{1}{2}$)	 Berkeley Horizontal ($\frac{1}{2}$ - $\frac{1}{2}$)	 Berkeley Vertical ($\frac{1}{2}$ - $\frac{1}{2}$)	 Gatcombe ($\frac{1}{2}$ - $\frac{1}{2}$)
1981 x 1981 (6'6" x 6'6")	-	1717	1717	1717
1981 x 2134 (6'6" x 7'0")	-	1786	1786	1786
2134 x 1981 (7'0" x 6'6")	1855	1717	1717	1717
2134 x 2134 (7'0" x 7'0")	1929	1786	1786	1786
2286 x 1981 (7'6" x 6'6")	2003	1855	1855	1855
2286 x 2134 (7'6" x 7'0")	2078	1924	1924	1924
2438 x 1981 (8'0" x 6'6")	2152	1993	1993	1993
2438 x 2134 (8'0" x 7'0")	2226	2062	2062	2062

For made to measure doors add **£174**

Size availability (mm) for Made to Measure doors

Minimum width	2134	1750	1750	1750
Maximum width	2438	2438	2438	2438
Minimum height	1775	1775	1775	1775
Maximum height	2286	2286	2286	2286

Steel side hinge doors - options

Standard coloured door	add £124
Elite coloured door	add £160
Coloured frame (matching door colour)	add £30
Unframed	deduct £40

Glazing

Bedford (Stippled)	Black mock glazing add £160 (clear as standard)
--------------------	--

Sheraton is available with plain black, stippled, transparent, square lattice, diamond lattice and Queen Anne lattice. Please specify with order

Left hand opening	add £77
-------------------	---------

Side hinge doors supplied with white painted 50mm frame as standard.
Doors supplied as standard right hand opening when viewed from outside.
All side hinge doors are only available opening outwards.

All side hinge doors come complete with a pair of door stays. Top and bottom shoot bolts

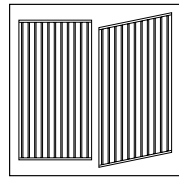
Doors are supplied as standard with one black lever style and one Cardale handle.

All side hinge doors are bespoke and made to order.

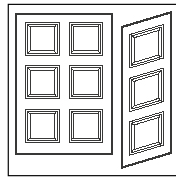
Cardale powder coated side hinge steel doors

Side hinge steel single doors White Standard sizes

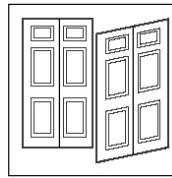
Size mm (ft/in)
Width by Height



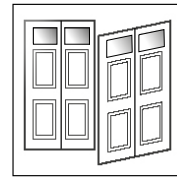
Gemini
($\frac{1}{2}$ - $\frac{1}{2}$)



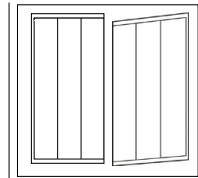
Georgian
($\frac{2}{3}$ - $\frac{1}{3}$)



Sheraton
($\frac{1}{2}$ - $\frac{1}{2}$)



Sheraton glazed
($\frac{1}{2}$ - $\frac{1}{2}$)



Vogue II
($\frac{1}{2}$ - $\frac{1}{2}$)

1981 x 1981	(6'6" x 6'6")	1352	1514	1771	1974	1722
1981 x 2134	(6'6" x 7'0")	1394	1577	1805	2008	1775
2134 x 1981	(7'0" x 6'6")	1341	1498	1763	1965	1709
2134 x 2134	(7'0" x 7'0")	1383	1561	1797	1999	1762
2286 x 1981	(7'6" x 6'6")	1426	1625	1831	2033	1815
2286 x 2134	(7'6" x 7'0")	1468	1689	1865	2067	1868
2438 x 1981	(8'0" x 6'6")	1511	1752	1898	2101	1921
2438 x 2134	(8'0" x 7'0")	1553	1816	1932	2135	1974

For made to measure doors add £174

Size availability (mm) for Made to Measure doors

Minimum width	1750	1959	1829	1829	1750
Maximum width	2438	2438	2438	2438	2438
Minimum height	1775	1911	1864	1864	1775
Maximum height	2286	2155	2179	2179	2286

Standard Colours

RAL 9016	Traffic White
RAL 9005	Jet Black
RAL 7004	Signal Grey
RAL 7016	Anthracite Grey
RAL 6005	Balmoral Green
RAL 8017	Conker Brown
RAL 5001	Midnight Blue
RAL 5013	Oxford Blue
BS4800	Chartwell Green
RAL 3003	Monarch Red
RAL 7015	Slate Grey
RAL 8003	Clay Brown
Chroma 3353	Cherry Brown

Elite Colours

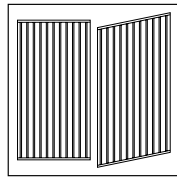
BS381 420	Desert Sand	
BS18C35	Pigeon	
BS18B21	Tideway	
RAL 7038	Ageta Grey	
RAL 9001	Cream	
RAL 6009	Fir Green	
BS381C389	Camouflage Beige	
RAL 7035	Light Grey	
RAL 6013	Reed Green	
RAL 3005	Wine Red	NEW
RAL 5024	Pastel Blue	
BS381 227	Brunswick Green	NEW
BS12B17	Willow / Green Mist	NEW
RAL 7040	Window Grey	NEW

Cardale doors are supplied white RAL 9016 as standard.

STEEL PERSONNEL DOORS

Cardale Golden Oak or Rosewood finished side hinge steel doors

Side hinge steel single doors Golden Oak or Rosewood finished Standard sizes



Size mm (ft/in) Width by Height	Gemini (1½ - 1½)
1981 x 1981 (6'6" x 6'6")	1662
1981 x 2134 (6'6" x 7'0")	1704
2134 x 1981 (7'0" x 6'6")	1641
2134 x 2134 (7'0" x 7'0")	1683
2286 x 1981 (7'6" x 6'6")	1726
2286 x 2134 (7'6" x 7'0")	1768
2438 x 1981 (8'0" x 6'6")	1810
2438 x 2134 (8'0" x 7'0")	1853

For made to measure doors add £174

Size availability (mm) for Made to Measure doors

Minimum width	1750
Maximum width	2438
Minimum height	1775
Maximum height	2286

Golden Oak & Rosewood side hinge doors - options

Coloured frame (matching door colour)	add £30
Unframed	deduct £40

Glazing

Bedford (Stippled)	Black mock glazing add £160 (clear glazing as standard)
--------------------	--

Sheraton is available with plain black, stippled, transparent, square lattice, diamond lattice and Queen Anne lattice.
Please specify with order

Left hand opening	add £77
-------------------	---------

Side hinge doors supplied with white painted 50mm frame as standard.
Doors supplied as standard right hand opening when viewed from outside.
All side hinge doors are only available opening outwards.

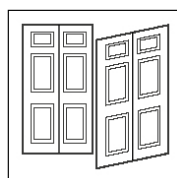
Frames for Golden Oak finished doors are Clay Brown RAL 8003

Frames for Rosewood finished doors are Cherry Brown

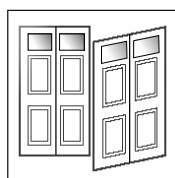
Cardale Golden Oak or Rosewood finished side hinge steel doors

Side hinge steel single doors Golden Oak or Rosewood finished Standard sizes

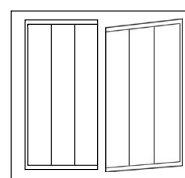
Size mm (ft/in)
Width by Height



Sheraton
(1 1/2 - 1 1/2)



Sheraton glazed
(1 1/2 - 1 1/2)



Vogue II
(1 1/2 - 1 1/2)

1981 x 1981 (6'6" x 6'6")	1808	2148	1971
1981 x 2134 (6'6" x 7'0")	1872	2212	2024
2134 x 1981 (7'0" x 6'6")	1777	2117	1944
2134 x 2134 (7'0" x 7'0")	1840	2180	1997
2286 x 1981 (7'6" x 6'6")	1904	2244	2050
2286 x 2134 (7'6" x 7'0")	1967	2307	2103
2438 x 1981 (8'0" x 6'6")	2031	2371	2156
2438 x 2134 (8'0" x 7'0")	2095	2435	2209

For made to measure doors add £174

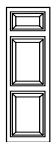
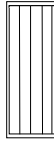
Size availability (mm) for Made to Measure doors

Minimum width	1830	1830	1750
Maximum width	2438	2438	2438
Minimum height	1864	1864	1775
Maximum height	2155	2155	2286

STEEL PERSONNEL DOORS

Cardale powder coated steel personnel doors

Powder coated steel personnel doors

							
Size mm (ft/in) Door opening size				Europa II	Gemini	Sheraton	Vogue II
762 x 1981	(2'6" x 6'6")	892 x 2049	(2'11 1/4" x 6'8 3/4")	718	718	728	728
762 x 2134	(2'6" x 7'0")	892 x 2202	(2'11 1/4" x 7'2 3/4")	718	718	728	728
914 x 1981	(3'0" x 6'6")	1044 x 2049	(3'4 1/3" x 6'8 3/4")	880	880	893	893
914 x 2134	(3'0" x 7'0")	1044 x 2202	(3'4 1/3" x 7'2 3/4")	880	880	893	893
1219 x 1981	(4'0" x 6'6")	1349 x 2049	(4'4 1/3" x 6'8 3/4")	992	992	-	1090
1219 x 2134	(4'0" x 7'0")	1349 x 2202	(4'4 1/3" x 7'2 3/4")	992	992	-	1090

Size availability (mm)

Minimum width	813	813	813	813
Maximum width	1219	1219	1067	1219
Minimum height	1829	1829	1864	1829
Maximum height	2286	2286	2179	2286

Cardale doors supplied White RAL 9016 as standard

Personnel doors - options

Standard coloured door add £65

Elite coloured door add £85

Coloured frame (matching door colour) add £25

Glazing

Sheraton add £130

50mm frame available at no extra cost

Personnel doors are supplied with white frame as standard

Made to measure add £112

All Personnel doors are bespoke and made to order.

Standard Colours

RAL 9016	Traffic White
RAL 9005	Jet Black
RAL 7004	Signal Grey
RAL 7016	Anthracite Grey
RAL 6005	Balmoral Green
RAL 8017	Conker Brown
RAL 5001	Midnight Blue
RAL 5013	Oxford Blue
BS4800	Chartwell Green
RAL 3003	Monarch Red
RAL 7015	Slate Grey
RAL 8003	Clay Brown
Chroma 3353	Cherry Brown

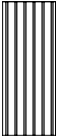
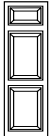
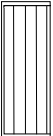
Elite Colours

BS381 420	Desert Sand	
BS18C35	Pigeon	
BS18B21	Tideway	
RAL 7038	Ageta Grey	
RAL 9001	Cream	
RAL 6009	Fir Green	
BS381C389	Camouflage Beige	
RAL 7035	Light Grey	
RAL 6013	Reed Green	
RAL 3005	Wine Red	NEW
RAL 5024	Pastel Blue	
BS381 227	Brunswick Green	NEW
BS12B17	Willow / Green Mist	NEW
RAL 7040	Window Grey	NEW

Cardale doors are supplied white RAL 9016 as standard.

Cardale Golden Oak or Rosewood finished personnel doors

Steel personnel doors

							
Size mm (ft/in) Door opening size				Europa II	Gemini	Sheraton	Vogue II
762 x 1981	(2'6" x 6'6")	892 x 2049	(2'11 1/4" x 6'8 3/4")	923	923	935	935
762 x 2134	(2'6" x 7'0")	892 x 2202	(2'11 1/4" x 7'2 3/4")	923	923	935	935
914 x 1981	(3'0" x 6'6")	1044 x 2049	(3'4 1/3" x 6'8 3/4")	1085	1085	1097	1097
914 x 2134	(3'0" x 7'0")	1044 x 2202	(3'4 1/3" x 7'2 3/4")	1085	1085	1097	1097
1219 x 1981	(4'0" x 6'6")	1349 x 2049	(4'4 1/3" x 6'8 3/4")	1197	1197	-	1296
1219 x 2134	(4'0" x 7'0")	1349 x 2202	(4'4 1/3" x 7'2 3/4")	1197	1197	-	1296

Size availability (mm)

Minimum width	813	813	813	813
Maximum width	1219	1219	1067	1219
Minimum height	1829	1829	1864	1829
Maximum height	2286	2286	2179	2286

Personnel doors - options

Frame supplied white as standard, for frame supplied in complementing colour (see below).

Coloured frame add £30

Glazing in Sheraton add £130

50mm frame available at no extra cost

Frames for Golden Oak finished doors are Clay Brown RAL 8003

Frames for Rosewood finished doors are Cherry Brown Chroma 3353

Made to measure add £112

All Personnel doors are bespoke and made to order.

Frames for Golden Oak finished doors are Clay Brown RAL 8003

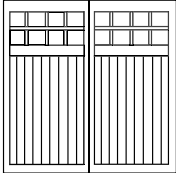
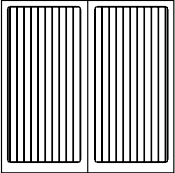
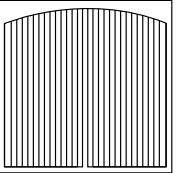
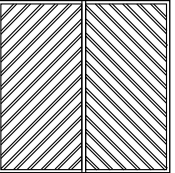
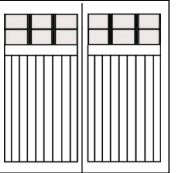
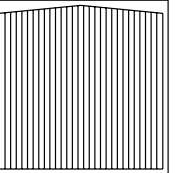
Frames for Rosewood finished doors are Cherry Brown

TIMBER SINGLE UP & OVER DOORS

Cardale Timber Futura up & over single doors

Timber Futura up & over single doors

Size mm (ft/in)
Width by Height

												
	Bedford		Berkeley Vertical		Burley		Chevron		Gatley		Gatcombe	
	C	R	C	R	C	R	C	R	C	R	C	R
2134 x 1981 (7'0" x 6'6")	2444	2508	2149	2213	2092	2156	2288	2352	2631	2695	2054	2118
2134 x 2134 (7'0" x 7'0")	2444	2508	2149	2213	2092	2156	2288	2352	2631	2695	2054	2118
2134 x 2200 (7'0" x 7'3")	-	2598	-	2303	-	2246	-	-	-	2785	-	2208
2261 x 1981 (7'5" x 6'6")	-	2654	2295	2359	-	2302	-	2498	-	2841	-	2264
2261 x 2134 (7'5" x 7'0")	2590	2654	2295	2359	2238	2302	2434	2498	2777	2841	2200	2264
2261 x 2200 (7'5" x 7'3")	-	2669	-	2413	-	2356	-	-	-	2856	-	2278
2286 x 1981 (7'6" x 6'6")	2554	2618	2259	2323	2202	2266	2398	2462	2741	2805	2164	2228
2286 x 2134 (7'6" x 7'0")	2554	2618	2259	2323	2202	2266	2398	2462	2741	2805	2164	2228
2286 x 2200 (7'6" x 7'3")	-	2708	-	2413	-	2356	-	-	-	2895	-	2318
2438 x 1981 (8'0" x 6'6")	2642	2713	2347	2411	2290	2361	2486	2556	2829	2900	2252	2322
2438 x 2134 (8'0" x 7'0")	2642	2706	2347	2411	2290	2354	2486	2550	2829	2893	2252	2316
2438 x 2200 (8'0" x 7'3")	-	2796	-	2501	-	2444	-	2640	-	2983	-	2406
2743 x 1981 (9'0" x 6'6")	-	-	-	2651	-	2594	-	-	-	-	-	2556
2743 x 2134 (9'0" x 7'0")	-	-	-	2731	-	2674	-	-	-	-	-	2636

For made to measure doors, please use the next size up add £174

Size availability (mm) for Made to Measure doors

	C	R	C	R	C	R	C	R	C	R	C	R
Minimum width	1981	1981	1981	1981	1981	1981	1981	1981	1981	1981	1981	1981
Maximum width	2438	2438	2438	2743	2438	2743	2438	2438	2438	2743	2438	2743
Minimum height	1829	1860	1829	1860	1829	1860	1981	1981	1829	1860	1829	1860
Maximum height	2134	2286	2134	2286	2134	2286	2134	2134	2134	2286	2134	2286

C = Canopy gear, R = Retractable gear.

Timber up & over single doors - options

Standard frame
(Brown RAL 8017) add £128

Contrasting coloured frame and chassis
54mm/70mm add £124 (Coloured paint)

Glazing

Bedford + Ibstock Stippled as standard

Glazing (Cotswold) Plain black, Stippled, Transparent, Diamond lattice, Queen Anne lattice, Square lattice.
(Cotswold only at no extra cost)

Operators and accessories

Cardale DC650T operator add £526

Cardale DC800T operator add £683

Extra handsets add £79 (2 channel)
add £87 (4 channel)

Wireless key pad add £217

External manual override add £49

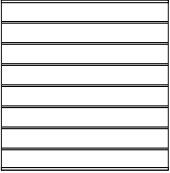
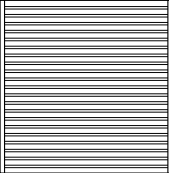
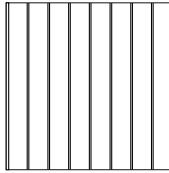
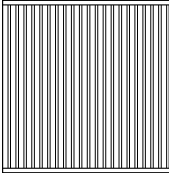
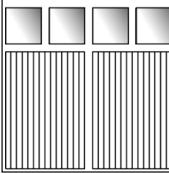
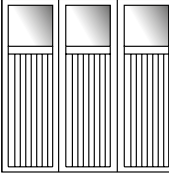
Keyswitch add £53

All timber doors are bespoke and made to order.

Cardale Timber Futura up & over single doors

Timber Futura up & over single doors

Size mm (ft/in)
Width by Height

												
	Horizontal Wide		Horizontal		Vertical Wide		Vertical		Cotswold		Ibstock	
	C	R	C	R	C	R	C	R	C	R	C	R
2134 x 1981 (7'0" x 6'6")	2408	2472	1899	1963	2732	2796	1883	1947	2041	2105	2630	2694
2134 x 2134 (7'0" x 7'0")	2408	2472	1899	1963	2732	2796	1883	1947	2041	2105	2630	2694
2134 x 2200 (7'0" x 7'3")	-	2562	-	2053	-	2886	-	2037	-	2195	-	2784
2261 x 1981 (7'5" x 6'6")	2584	2648	2089	2153	2922	2986	2073	2137	2217	2281	2820	2884
2261 x 2134 (7'5" x 7'0")	2584	2648	2089	2153	2922	2986	2073	2137	2217	2281	2820	2884
2261 x 2200 (7'5" x 7'3")	-	2652	-	2207	-	3040	-	-	-	2285	-	2938
2286 x 1981 (7'6" x 6'6")	2548	2612	2053	2117	2886	2950	2037	2101	2181	2245	2784	2848
2286 x 2134 (7'6" x 7'0")	2548	2612	2053	2117	2886	2950	2037	2101	2181	2245	2784	2848
2286 x 2200 (7'6" x 7'3")	-	2702	-	2207	-	3040	-	-	-	2335	-	2938
2438 x 1981 (8'0" x 6'6")	2628	2692	2141	2205	2974	3038	2125	2189	2261	2325	2872	2936
2438 x 2134 (8'0" x 7'0")	2628	2692	2141	2205	2974	3038	2125	2189	2261	2325	2872	2936
2438 x 2200 (8'0" x 7'3")	-	2782	-	2295	-	3128	-	-	-	2415	-	3026
2743 x 1981 (9'0" x 6'6")	-	2932	-	-	-	-	-	2429	-	2565	-	3176
2743 x 2134 (9'0" x 7'0")	-	3012	-	-	-	-	-	2509	-	2645	-	3256

For made to measure doors, please use the next size up add £174

Size availability (mm) for Made to Measure doors

	C	R	C	R	C	R	C	R	C	R	C	R
Minimum width	1981	1981	1981	1981	1981	1981	1981	1981	1981	1981	1981	1981
Maximum width	2438	2438	2438	2438	2438	2438	2438	2743	2438	2438	2438	2438
Minimum height	1829	1860	1829	1860	1829	1860	1829	1860	1829	1860	1829	1860
Maximum height	2134	2286	2134	2286	2134	2286	2134	2286	2134	2286	2134	2286

C = Canopy gear, R = Retractable gear.

Timber door fully finished options

Cardale fully finished option is a factory finish process, the Sikkens product used is available in six attractive colours as below. For south facing situations exposed to strong sunlight the dark colours are not recommended, as they can store excessive heat and dry out. Timber doors are supplied with a basecoat stain as standard. They MUST be finished immediately after installation.

Fully finished single timber doors add £172

Factory Finishes available:

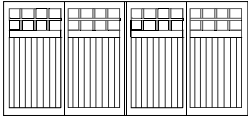
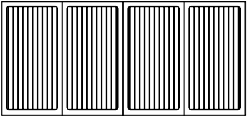
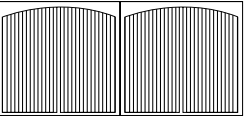
Light Oak
Burnt Oak
Rosewood
Walnut
Mahogany
Ebony
Anthracite Grey

RAL colours available

POA

TIMBER DOUBLE UP & OVER DOORS

Cardale Timber Futura up & over double doors

Timber Futura up & over double doors	Size mm (ft/in) Width by Height			
		Bedford	Berkeley Vertical	Burley
		R	R	R
3658 x 1981 (12'0" x 6'6")		-	3561	3608
3658 x 2134 (12'0" x 7'0")		-	3561	3608
3658 x 2286 (12'0" x 7'6")		-	3751	3951
3962 x 1981 (13'0" x 6'6")		-	3541	3784
3962 x 2134 (13'0" x 7'0")		-	3541	3784
3962 x 2286 (13'0" x 7'6")		-	3824	4131
4267 x 1981 (14'0" x 6'6")		5100	3878	4340
4267 x 2024 (14'0" x 6'8")		5149	3927	4389
4267 x 2134 (14'0" x 7'0")		5100	3878	4340
4267 x 2177 (14'0" x 7'2")		5149	3927	4389
4267 x 2286 (14'0" x 7'6")		5236	4278	4723
4572 x 1981 (15'0" x 6'6")		5272	4150	4711
4572 x 2134 (15'0" x 7'0")		5272	4150	4711
4572 x 2286 (15'0" x 7'6")		-	4459	5078
4877 x 1981 (16'0" x 6'6")		-	4840	5555
4877 x 2134 (16'0" x 7'0")		-	4840	5555
4877 x 2286 (16'0" x 7'6")		-	4983	5823

For made to measure doors add £258

Size availability (mm) for Made to Measure doors

	R	R	R
Minimum width	2743	2743	2743
Maximum width	4572	4877	4877
Minimum height	1880	1880	1880
Maximum height	2286	2286	2286

R = Retractable gear.

Timber up & over double doors - options

Standard frame (Brown RAL 8017)	add £198
Contrasting coloured frame and chassis	add £257 (Coloured paint)

Glazing

Bedford	Stippled as standard
Cotswold	Plain black, Stippled, Diamond lattice, Queen Anne lattice, Square lattice (Cotswold only at no extra cost)

All timber doors are bespoke and made to order.

Operators and accessories

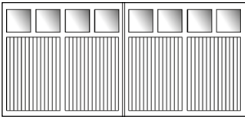
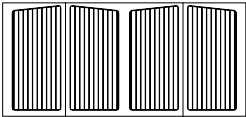
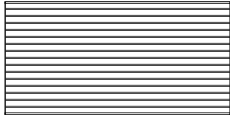
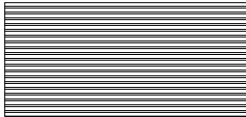
Cardale DC650T operator	add £526
Cardale DC800T operator	add £683
Extra handsets	add £79 (2 channel) add £88 (4 channel)
Wireless key pad	add £217
External manual override	add £49

Frames ordered with a double door will be supplied as a separate knocked down item.

Cardale Timber Futura up & over double doors

Timber Futura up & over double doors

Size mm (ft/in)
Width by Height

				
	Cotswold	Gatcombe	Horizontal Wide	Horizontal
	R	R	R	R
3658 x 1981 (12'0" x 6'6")	4116	3618	4197	2961
3658 x 2134 (12'0" x 7'0")	4116	3618	4197	2961
3658 x 2286 (12'0" x 7'6")	4231	3931	4341	3251
3962 x 1981 (13'0" x 6'6")	4499	3799	-	-
3962 x 2134 (13'0" x 7'0")	4499	3799	-	-
3962 x 2286 (13'0" x 7'6")	4584	4111	-	-
4267 x 1981 (14'0" x 6'6")	4825	4356	4342	3251
4267 x 2024 (14'0" x 6'8")	4874	4406	4391	3300
4267 x 2134 (14'0" x 7'0")	4825	4356	4342	3251
4267 x 2177 (14'0" x 7'2")	4874	4406	4391	3300
4267 x 2286 (14'0" x 7'6")	5092	4701	4632	3540
4572 x 1981 (15'0" x 6'6")	5278	4715	-	-
4572 x 2134 (15'0" x 7'0")	5278	4715	-	-
4572 x 2286 (15'0" x 7'6")	5445	5072	-	-
4877 x 1981 (16'0" x 6'6")	-	5548	4731	3829
4877 x 2134 (16'0" x 7'0")	-	5548	4731	3829
4877 x 2286 (16'0" x 7'6")	-	5832	4923	4039

For made to measure doors add £258

Size availability (mm) for Made to Measure doors

	R	R	R	R
Minimum width	2438	2438	2438	2438
Maximum width	4572	4877	4877	4877
Minimum height	1880	1880	1880	1880
Maximum height	2286	2286	2286	2286

Timber door fully finished options

Cardale fully finished option is a factory finish process, the Sikkens product used is available in six attractive colours as below. For south facing situations exposed to strong sunlight the dark colours are not recommended, as they can store excessive heat and dry out. Timber doors are supplied with a basecoat stain as standard.

They MUST be finished immediately after installation.

Fully finished double timber doors add £282

Factory Finishes available:

Light Oak
Burnt Oak
Rosewood
Walnut
Mahogany
Ebony
Anthracite Grey

RAL colours available

POA

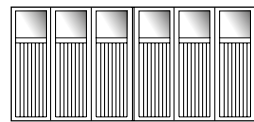
Frames ordered with a double door will be supplied as a separate knocked down item.

TIMBER DOUBLE UP & OVER DOORS

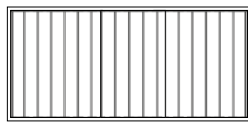
Cardale Timber Futura up & over double doors

Timber Futura up & over double doors

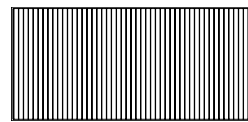
Size mm (ft/in)
Width by Height



Ibstock



Vertical Wide



Vertical

	R	R	R
3658 x 1981 (12'0" x 6'6")	4786	4786	3697
3658 x 2134 (12'0" x 7'0")	4786	4786	3697
3658 x 2286 (12'0" x 7'6")	4896	4896	3829
3962 x 1981 (13'0" x 6'6")	5015	5015	3614
3962 x 2134 (13'0" x 7'0")	5015	5015	3614
3962 x 2286 (13'0" x 7'6")	5134	5134	3838
4267 x 1981 (14'0" x 6'6")	5745	5745	3892
4267 x 2024 (14'0" x 6'8")	5795	5795	3941
4267 x 2134 (14'0" x 7'0")	5745	5745	3892
4267 x 2177 (14'0" x 7'2")	5795	5795	3941
4267 x 2286 (14'0" x 7'6")	5885	5885	4233
4572 x 1981 (15'0" x 6'6")	5926	5926	4055
4572 x 2134 (15'0" x 7'0")	5926	5926	4055
4572 x 2286 (15'0" x 7'6")	-	6039	4362
4877 x 1981 (16'0" x 6'6")	-	6701	4627
4877 x 2134 (16'0" x 7'0")	-	6701	4627
4877 x 2286 (16'0" x 7'6")	-	6667	4830

For made to measure doors add £258

Size availability (mm) for Made to Measure doors

	R	R	R
Minimum width	2438	2438	2438
Maximum width	4572	4877	4877
Minimum height	1880	1880	1880
Maximum height	2286	2286	2286

C = Canopy gear, R = Retractable gear.

Timber up & over double doors - options

Standard frame (Brown RAL 8017)	add £198
Contrasting coloured frame and chassis	add £257 (Coloured paint)

Glazing

Ibstock	Stippled as standard
---------	----------------------

Operators and accessories

Cardale DC650T operator	add £526
Cardale DC800T operator	add £683
Extra handsets	add £79 (2 channel) add £87 (4 channel)
Wireless key pad	add £217
External manual override	add £49
Keyswitch	add £53

All timber doors are bespoke and made to order.

Timber door fully finished options

Cardale fully finished option is a factory finish process, the Sikens product used is available in six attractive colours as below. For south facing situations exposed to strong sunlight the dark colours are not recommended, as they can store excessive heat and dry out. Timber doors are supplied with a basecoat stain as standard. They MUST be finished immediately after installation.

Fully finished double timber doors add £282

Factory Finishes available:

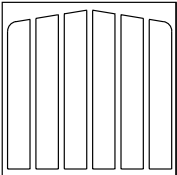
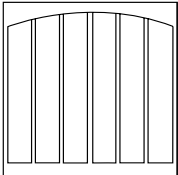
Light Oak
Burnt Oak
Rosewood
Walnut
Mahogany
Ebony

RAL colours available POA
Frames ordered with a double door will be supplied as a separate knocked down item.

Cardale Timber Heritage up & over single doors

Timber heritage up & over single doors

Size mm (ft/in)
Width by Height

		 Tudor		 Windsor	
		C	R	C	R
2134 x 1981	(7'0" x 6'6")	1884	1948	1851	1915
2134 x 2134	(7'0" x 7'0")	1884	1948	1851	1915
2134 x 2200	(7'0" x 7'3")	-	2038	-	2005
2261 x 1981	(7'5" x 6'6")	2001	2065	2041	2105
2261 x 2134	(7'5" x 7'0")	2001	2065	2041	2105
2261 x 2200	(7'5" x 7'3")	-	2119	-	2159
2286 x 1981	(7'6" x 6'6")	1965	2029	2005	2069
2286 x 2134	(7'6" x 7'0")	1965	2029	2005	2069
2286 x 2200	(7'6" x 7'3")	-	2119	-	2159
2438 x 1981	(8'0" x 6'6")	2057	2121	2071	2135
2438 x 2134	(8'0" x 7'0")	2057	2121	2071	2135
2438 x 2200	(8'0" x 7'3")	-	2211	-	2225
2743 x 1981	(9'0" x 6'6")	-	2361	-	2375
2743 x 2134	(9'0" x 7'0")	-	2441	-	2455

For made to measure doors, please use the next size up price and add £174

Size availability (mm) for Made to Measure doors

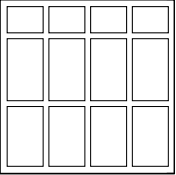
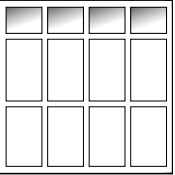
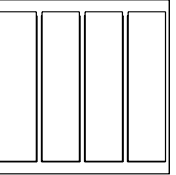
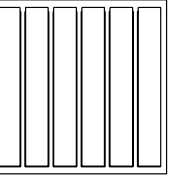
	C	R	C	R
Minimum width	1981	1981	1981	1981
Maximum width	2438	2743	2438	2743
Minimum height	1829	1860	1829	1860
Maximum height	2134	2286	2134	2286

TIMBER SINGLE UP & OVER DOORS

Cardale Timber Heritage up & over single doors

Timber heritage up & over single doors

Size mm (ft/in)
Width by Height

								
	Shropshire C R		Shropshire glazed C R		Stuart C R		Countryman C R	
2134 x 1981 (7'0" x 6'6")	1815	1879	1935	1999	1632	1696	1893	1957
2134 x 2134 (7'0" x 7'0")	1815	1879	1935	1999	1632	1696	1893	1957
2134 x 2200 (7'0" x 7'0")	-	1969	-	2089	-	1786	-	2047
2261 x 1981 (7'5" x 6'6")	1991	2055	2111	2175	1808	1872	2083	2147
2261 x 2134 (7'5" x 7'0")	1991	2055	2111	2175	1808	1872	2147	2211
2261 x 2200 (7'5" x 7'3")	-	2109	-	2229	-	1926	0	2265
2286 x 1981 (7'6" x 6'6")	1955	2019	2075	2139	1772	1836	2047	2111
2286 x 2134 (7'6" x 7'0")	1955	2019	2075	2139	1772	1836	2111	2175
2286 x 2200 (7'6" x 7'3")	-	2109	-	2229	-	1926	0	2265
2438 x 1981 (8'0" x 6'6")	2035	2099	2115	2179	1852	1916	2152	2216
2438 x 2134 (8'0" x 7'0")	2035	2099	2115	2179	1852	1916	2152	2216
2438 x 2200 (8'0" x 7'3")	-	2189	-	2269	-	2006	-	2306
2743 x 1981 (9'0" x 6'6")	-	2339	-	2419	-	2156	-	2456
2743 x 2134 (9'0" x 7'0")	-	2419	-	2499	-	2236	-	2536

C = Canopy gear, R = Retractable gear.

For made to measure doors, please use the next size up add £174

Size availability (mm) for Made to Measure doors

	C	R	C	R	C	R	C	R
Minimum width	1981	1981	1981	1981	1981	1981	1981	1981
Maximum width	2438	2743	2438	2743	2438	2743	2438	2743
Minimum height	1829	1860	1829	1860	1829	1860	1829	1860
Maximum height	2134	2286	2134	2286	2134	2286	2134	2286

TIMBER SINGLE UP & OVER DOORS

Cardale Timber Heritage up & over single doors

C = Canopy gear, R = Retractable gear.

Timber up & over single doors - options

Standard frame (Brown RAL 8017)	add £128
Contrasting coloured frame and chassis	add £124 (Coloured paint)

Glazing

Shropshire	add £262 (Stippled as standard)
------------	---------------------------------

Operators and accessories

Cardale DC650T operator	add £526
Cardale DC800T operator	add £683
Extra handsets	add £79 (2 channel) add £88 (4 channel)
Wireless key pad	add £217
External manual override	add £49
Keyswitch	add £53

Timber door fully finished options

Cardale fully finished option is a factory finish process, the Sikkens product used is available in six attractive colours as below. For south facing situations exposed to strong sunlight the dark colours are not recommended, as they can store excessive heat and dry out. Timber doors are supplied with a basecoat stain as standard. They MUST be finished immediately after installation.

Fully finished single timber doors add £172

All timber doors are bespoke and made to order.

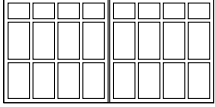
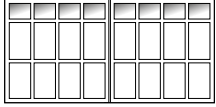
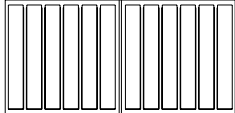
Factory Finishes available:

Light Oak
Burnt Oak
Rosewood
Walnut
Mahogany
Ebony
Anthracite Grey

RAL colours available POA

TIMBER DOUBLE UP & OVER DOORS

Cardale Timber Heritage up & over double doors

Timber Heritage up & over double doors			
	Shropshire	Shropshire glazed	Countryman
Size mm (ft/in) Width by Height	R	R	R
3658 x 1981 (12'0" x 6'6")	4052	4169	3414
3658 x 2134 (12'0" x 7'0")	4052	4169	3414
3658 x 2438 (12'0" x 8'0")	4278	4392	3640
4267 x 1981 (14'0" x 6'6")	4628	4743	3968
4267 x 2024 (14'0" x 6'8")	4677	4793	4017
4267 x 2134 (14'0" x 7'0")	4628	4743	3968
4267 x 2177 (14'0" x 7'2")	4677	4793	4017
4267 x 2438 (14'0" x 8'0")	4841	4958	4204
4877 x 1981 (16'0" x 6'6")	5155	5271	4997
4877 x 2134 (16'0" x 7'0")	5155	5271	4997
4877 x 2438 (16'0" x 8'0")	5356	5471	5201

For made to measure doors add £258

Size availability (mm) for Made to Measure doors

	R	R	R
Minimum width	2438	2438	2438
Maximum width	4877	4877	4877
Minimum height	1880	1880	1880
Maximum height	2286	2286	2286

C = Canopy gear, R = Retractable gear.

Timber up & over double doors - options

Standard frame (Brown RAL 8017)	add £198
Contrasting coloured frame and chassis	add £257 (Coloured paint)

Glazing

Shropshire add £538 (Stippled as standard)

Operators and accessories

Cardale DC650T operator	add £526
Cardale DC800T operator	add £683
Extra handsets	add £79 (2 channel) add £88 (4 channel)
Wireless key pad	add £217
External manual override	add £49
Keyswitch	add £53

All timber doors are bespoke and made to order.

Frames ordered with a double door will be supplied as a separate knocked down item.

Timber door fully finished options

Cardale fully finished option is a factory finish process, the Sikkens product used is available in six attractive colours as below. For south facing situations exposed to strong sunlight the dark colours are not recommended, as they can store excessive heat and dry out. Timber doors are supplied with a basecoat stain as standard.

They MUST be finished immediately after installation.

Fully finished double timber doors add £282

Factory Finishes available:

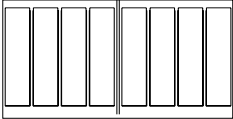
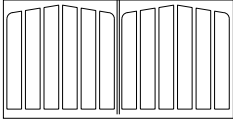
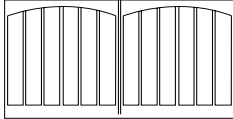
Light Oak
Burnt Oak
Rosewood
Walnut
Mahogany
Ebony
Anthracite Grey

RAL colours available

POA

Cardale Timber Heritage up & over double doors

Timber Heritage up & over double doors

			
	Stuart	Tudor	Windsor
Size mm (ft/in) Width by Height	R	R	R
3658 x 1981 (12'0" x 6'6")	3301	3414	3414
3658 x 2134 (12'0" x 7'0")	3301	3414	3414
3658 x 2438 (12'0" x 8'0")	3496	3640	3640
4267 x 1981 (14'0" x 6'6")	3369	3968	3968
4267 x 2024 (14'0" x 6'8")	3471	4083	4083
4267 x 2134 (14'0" x 7'0")	3369	3968	3968
4267 x 2177 (14'0" x 7'2")	3471	4083	4083
4267 x 2438 (14'0" x 8'0")	3751	4204	4204
4877 x 1981 (16'0" x 6'6")	4903	4997	4997
4877 x 2134 (16'0" x 7'0")	4903	4997	4997
4877 x 2438 (16'0" x 8'0")	5108	5201	5201

For made to measure doors add £258

Size availability (mm) for Made to Measure doors

	R	R	R
Minimum width	2438	2438	2438
Maximum width	4877	4877	4877
Minimum height	1880	1880	1880
Maximum height	2286	2286	2286

C = Canopy gear, R = Retractable gear.

Timber up & over double doors - options

Standard frame (Brown RAL 8017)	add £198
Contrasting coloured frame and chassis	add £257 (Coloured paint)

Timber door fully finished options

Cardale fully finished option is a factory finish process, the Sikkens product used is available in six attractive colours as below. For south facing situations exposed to strong sunlight the dark colours are not recommended, as they can store excessive heat and dry out. Timber doors are supplied with a basecoat stain as standard.

They MUST be finished immediately after installation.

Fully finished double timber doors add £282

Factory Finishes available:

Light Oak
Burnt Oak
Rosewood
Walnut
Mahogany
Ebony
Anthracite Grey

RAL colours available POA

Operators and accessories

Cardale DC650T operator	add £526
Cardale DC800T operator	add £683
Extra handsets	add £79 (2 channel) add £88 (4 channel)
Wireless key pad	add £217
External manual override	add £49
Keyswitch	add £53

All timber doors are bespoke and made to order.

Frames ordered with a double door will be supplied as a separate knocked down item.

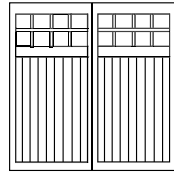
Frames ordered with a double door will be supplied as a separate knocked down item.

TIMBER PERSONNEL DOORS

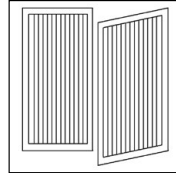
Cardale Timber Futura personnel doors

Timber Futura personnel single doors

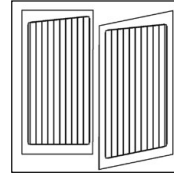
Size mm (ft/in)
Width by Height



Bedford
(1½ - 1½)



Berkeley Vertical
(1½ - 1½)



Gatcombe
(1½ - 1½)

2134 x 1981	(7'0" x 6'6")	2803	2581	2581
2134 x 2134	(7'0" x 7'0")	2850	2596	2596
2286 x 1981	(7'6" x 6'6")	3006	2662	2662
2286 x 2134	(7'6" x 7'0")	3110	2712	2712
2438 x 1981	(8'0" x 6'6")	3212	2846	2846
2438 x 2134	(8'0" x 7'0")	3264	2913	2913

For made to measure door add £174

Size availability (mm) for Made to Measure doors

Minimum width	1778	1778	1778
Maximum width	2438	2438	2438
Minimum height	1830	1830	1830
Maximum height	2286	2286	2286

Timber personnel doors - options

Fully finished	add £172
Contrasting coloured frame and chassis (specify with order)	add £124
Left hand opening	add £77

Glazing

Bedford	Stippled as standard
---------	----------------------

Personnel doors supplied with conker brown 50mm frame as standard.

Doors supplied as standard right hand opening when viewed from outside.

All personnel doors open outwards.

Timber door fully finished options

Cardale fully finished option is a factory finish process, the Sikkens product used is available in six attractive colours as below. For south facing situations exposed to strong sunlight the dark colours are not recommended, as they can store excessive heat and dry out. Timber doors are supplied with a basecoat stain as standard. They **MUST** be finished immediately after installation.

Fully finished options add £172

Factory Finishes available:

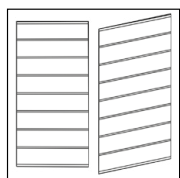
Light Oak
Burnt Oak
Rosewood
Walnut
Mahogany
Ebony
Anthracite Grey

RAL colours available POA

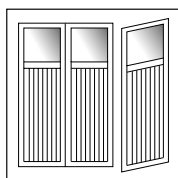
Cardale Timber Futura personnel doors

Timber Futura personnel single doors

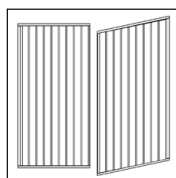
Size mm (ft/in)
Width by Height



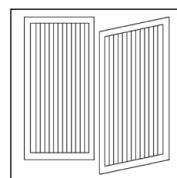
Horizontal Wide
($\frac{1}{2}$ - $\frac{1}{2}$)



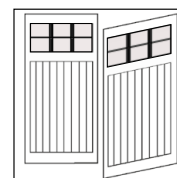
Ibstock
($\frac{1}{2}$ - $\frac{1}{2}$)



Vertical Wide
($\frac{1}{2}$ - $\frac{1}{2}$)



Vertical
($\frac{1}{2}$ - $\frac{1}{2}$)



Gatley
($\frac{1}{2}$ - $\frac{1}{2}$)

2134 x 1981	(7'0" x 6'6")	2922	2978	2922	2434	2973
2134 x 2134	(7'0" x 7'0")	2954	3012	2954	2462	2736
2286 x 1981	(7'6" x 6'6")	3002	3183	3002	2503	-
2286 x 2134	(7'6" x 7'0")	3060	3271	3060	2551	-
2438 x 1981	(8'0" x 6'6")	3223	3397	3223	2685	3172
2438 x 2134	(8'0" x 7'0")	3304	3440	3304	2754	3225

For made to measure doors add £174

Size availability (mm) for Made to Measure doors

Minimum width	1778	1778	1778	1778	1778
Maximum width	2438	2438	2438	2438	2438
Minimum height	1775	1775	1775	1775	1775
Maximum height	2286	2286	2286	2286	2286

All personnel doors come complete with door stay. All personnel doors are bespoke and made to order.

The standard handle pack includes a Cardale handle and a Black lever handle.

All doors are supplied as standard with 1 pair of door stays. Top and bottom shoot bolts.

Chassis and fixing frames are supplied in Conker Brown RAL 8017 as standard.

Matching Side Doors Door Order Ref. (W x H)		Caithness		Dorset		Gatley		Henley		Hertford	
Imperial	Metric										
2'10" x 6'2"	875 x 1875	1526		1603		1526		1455		1455	
2'10" x 6'6"	875 x 2000	1537		1606		1606		1537		1537	
2'10" x 7'0"	875 x 2125	1541		1617		1617		1541		1541	
3'3" x 6'6"	1000 x 2000	1558		1634		1634		1558		1558	
3'3" x 7'0"	1000 x 2125	1570		1641		1641		1570		1570	

Matching side doors are supplied as standard with conker, tubular steel block frames.

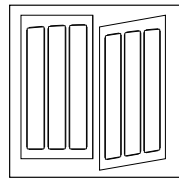
Matching Side Doors Door Order Ref. (W x H)		Horizontal		Madeley		Thame		Vertical	
Imperial	Metric								
2'10" x 6'2"	875 x 1875	1332		1526		1455		1272	
2'10" x 6'6"	875 x 2000	1345		1537		1537		1345	
2'10" x 7'0"	875 x 2125	1364		1541		1541		1364	
3'3" x 6'6"	1000 x 2000	1403		1558		1558		1403	
3'3" x 7'0"	1000 x 2125	1377		1570		1570		1377	

Matching side doors are supplied as standard with conker, tubular steel block frames.

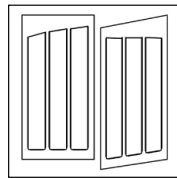
TIMBER PERSONNEL DOORS

Cardale Timber Heritage personnel doors

Timber Heritage personnel single doors



Rutland
(1½ - 1½)



Shakespeare
(1½ - 1½)

Size mm (ft/in) Width by Height			
2134 x 1981	(7'0" x 6'6")	2283	2283
2134 x 2134	(7'0" x 7'0")	2325	2325
2286 x 1981	(7'6" x 6'6")	2360	2360
2286 x 2134	(7'6" x 7'0")	2393	2393
2438 x 1981	(8'0" x 6'6")	2551	2551
2438 x 2134	(8'0" x 7'0")	2627	2627

For made to measure doors add £174

Size availability (mm) for Made to Measure doors

Minimum width	1778	1778
Maximum width	2438	2438
Minimum height	1775	1775
Maximum height	2286	2286

All personnel doors come complete with door stay.

All personnel doors are bespoke and made to order.

Timber personnel doors - options

Fully finished	add £172
Unframed	deduct £40
Contrasting coloured frame and chassis (specify with order)	add £124
Left hand opening	add £77

Glazing

Bedford, Garage Light, lbstock	Stippled as standard add £145 (for other glazing options)
--------------------------------	--

Personnel doors supplied with Conker Brown 50mm frame as standard.

Doors supplied as standard right hand opening when viewed from outside.

All personnel doors open outwards.

All personnel doors come complete with door stay.

All personnel doors are bespoke and made to order.

The standard handle pack includes a Cardale handle and a Black lever handle.

All doors are supplied as standard with 1 pair of door stays. Top and bottom shoot bolts.

Chassis and fixing frames are supplied in Brown RAL 8017 as standard.

Timber door fully finished options

Cardale fully finished option is a factory finish process, the Sikken's product used is available in six attractive colours as below. For south facing situations exposed to strong sunlight the dark colours are not recommended, as they can store excessive heat and dry out. Timber doors are supplied with a basecoat stain as standard. They MUST be finished immediately after installation.

Fully finished options add £172

Factory Finishes available:

Light Oak
Burnt Oak
Rosewood
Walnut
Mahogany
Ebony

RAL colours are available

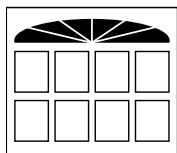
POA

GRP SINGLE UP & OVER DOORS

Cardale GRP single doors

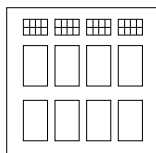
GRP single doors

Size mm (ft/in)
Width by Height



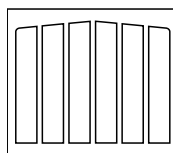
Chelsea II glasswhite

C R



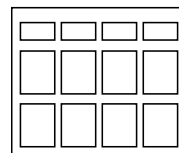
Georgian II glasswhite

C R



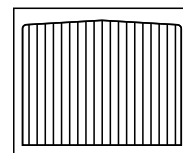
Hambledon II glasswood

C R



Lyndhurst II glasswood

C R



Nelson glasswood

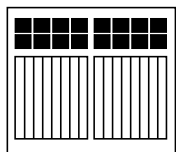
C R

2134 x 1981 (7'0" x 6'6")	1622	1706	1423	1502	1622	1706	1622	1706	1622	1706
2134 x 2134 (7'0" x 7'0")	1622	1706	1423	1502	1622	1706	1622	1706	1622	1706
2286 x 1981 (7'5" x 6'6")	1874	1953	1481	1565	1874	1953	1874	1953	1874	1953
2286 x 2134 (7'5" x 7'0")	1874	1953	1481	1565	1874	1953	1874	1953	1874	1953
2286 x 1981 (7'6" x 6'6")	1874	1953	1481	1565	1874	1953	1874	1953	1874	1953
2286 x 2134 (7'6" x 7'0")	1874	1953	1481	1565	1874	1953	1874	1953	1874	1953
2438 x 1981 (8'0" x 6'6")	1932	2011	1523	1601	1932	2011	1932	2011	1932	2011
2438 x 2134 (8'0" x 7'0")	1932	2011	1523	1601	1932	2011	1932	2011	1932	2011

Size availability (mm) for Made to Measure doors

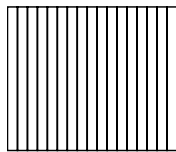
Minimum width	2032	2032	2032	2032	2032	2032	2032	2032	1981	1981
Maximum width	2438	2438	2540	2540	2438	2438	2438	2438	2388	2388
Minimum height	1880	1880	1880	1880	1880	1880	1880	1880	1981	1981
Maximum height	2134	2134	2286	2286	2134	2134	2286	2286	2134	2134

GRP single doors



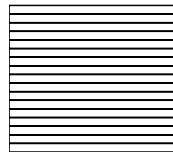
Sutherland glasswood

C R



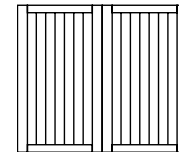
Virginia glasswood

C R



Winchester glasswood

C R



Kingston

C R

Size mm (ft/in)
Width by Height

2134 x 1981 (7'0" x 6'6")	-	2000	1622	1706	1622	1706	1622	1706
2134 x 2134 (7'0" x 7'0")	-	2000	1622	1706	1622	1706	1622	1706
2286 x 1981 (7'5" x 6'6")	1964	2042	1874	1953	1874	1953	1874	1953
2286 x 2134 (7'5" x 7'0")	1964	2042	1874	1953	1874	1953	1874	1953
2286 x 1981 (7'6" x 6'6")	1964	2042	1874	1953	1874	1953	1874	1953
2286 x 2134 (7'6" x 7'0")	1964	2042	1874	1953	1874	1953	1874	1953
2438 x 1981 (8'0" x 6'6")	2021	2100	1932	2011	-	-	1932	2011
2438 x 2134 (8'0" x 7'0")	2021	2100	1932	2011	-	-	1932	2011

Size availability (mm) for Made to Measure doors

Minimum width	-	2185	1524	1524	1829	1829	2134	2134
Maximum width	2438	2438	2438	2438	2286	2286	2540	2540
Minimum height	1931	1931	1880	1880	1880	1880	1981	1981
Maximum height	2134	2134	2286	2286	2438	2438	2286	2286

C = Canopy gear, R = Retractable gear.

GRP single doors - options

Steel frame	
(White as standard)	£128
Contrasting coloured frame	£124 (Standard Colour) £160 (Elite Colour)
Glazing (Lyndhurst II)	£184 (Stippled) Black mock glazing standard
Glazing (Sutherland)	£291 (Stippled or plain) Black mock glazing standard
Glazing (Georgian II)	Plain black, Stippled, Transparent, Diamond lattice, Queen Anne lattice, Square lattice (add £281)
Glazing (Chelsea II)	£312

Woodgrain colour options standard as price list

White, Magnolia, Bleached Oak, Red Mahogany, Light Oak, Dark Oak, Honey Beech, Teak, Rosewood, Dark Mahogany Golden Brown, Ebony, Irish Oak, Anthracite Grey

Woodgrain colour options at additional cost

Blue, Red, Green £215
RAL colour of your choice £325

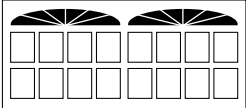
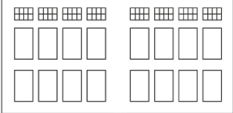
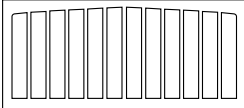
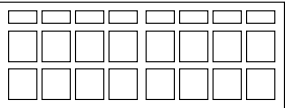
High Gloss colour options standard as price list

Gloss White and Gloss Magnolia

All GRP doors are bespoke and made to order.

GRP DOUBLE UP & OVER DOORS

Cardale GRP double doors

GRP double doors				
Size mm (ft/in)	Chelsea II glasswhite	Georgian II glasswhite	Hambledon II glasswood	Lyndhurst II glasswood
Width by Height	R	R	R	R
2743 x 1981 (9'0" x 6'6")	-	2142	-	2321
2743 x 2134 (9'0" x 7'0")	-	2142	-	2321
3048 x 1981 (10'0" x 6'6")	-	2342	-	2494
3048 x 2134 (10'0" x 7'0")	-	2342	-	2494
3353 x 1981 (11'0" x 6'6")	-	2594	-	2720
3353 x 2134 (11'0" x 7'0")	-	2594	-	2720
3658 x 1981 (12'0" x 6'6")	-	2767	-	3029
3658 x 2134 (12'0" x 7'0")	-	2767	-	3029
3962 x 1981 (13'0" x 6'6")	-	2793	-	3145
3962 x 2134 (13'0" x 7'0")	-	2793	-	3145
4267 x 1981 (14'0" x 6'6")	3119	2793	3203	3203
4267 x 2134 (14'0" x 7'0")	3119	2793	3203	3203
4572 x 1981 (15'0" x 6'6")	3570	3229	3686	3570
4572 x 2134 (15'0" x 7'0")	3570	3229	3686	3570
4877 x 1981 (16'0" x 6'6")	-	3728	-	3796
4877 x 2134 (16'0" x 7'0")	-	3728	-	3796

Size availability (mm) for Made to Measure doors

Minimum width			4115	2540
Maximum width	4572		4724	4877
Minimum height	1880		1880	1930
Maximum height	2134		2134	2134

R = Retractable gear.

GRP double doors - options

Steel frame	
(White as standard)	£198
Contrasting coloured frame	£250 (Coloured paint)
Glazing (Lyndhurst II)	£189 (Stippled)
Glazing (Sutherland)	£291 (Stippled or plain)
	Black mock glazing standard
Glazing (Georgian II)	Plain black, Stippled, Transparent, Diamond lattice, Queen Anne lattice, Square lattice (add £281)
Glazing (Chelsea II)	£312

Woodgrain colour options standard as price list

White	Teak
Magnolia	Rosewood
Bleached Oak	Dark Mahogany
Red Mahogany	Golden Brown
Light Oak	Ebony
Dark Oak	Irish Oak
Honey Beech	Anthracite Grey

Woodgrain colour options at additional cost

Blue, Red, Green	add £256
RAL colour of your choice	add £320

High Gloss colour options standard as price list

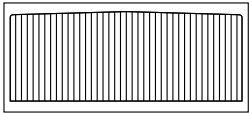
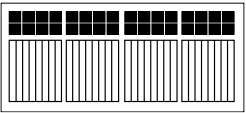
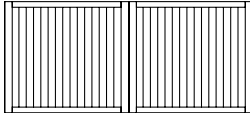
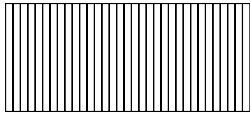
Gloss White and Gloss Magnolia

All GRP doors are bespoke and made to order.

Frames ordered with a double door will be supplied as a separate knocked down item.

Cardale GRP double doors

GRP double doors

				
	Nelson glasswood	Sutherland glasswood	Kingston glasswood	Virginia glasswood
Size mm (ft/in) Width by Height	R	R	R	R
2743 x 1981 (9'0" x 6'6")	-	-	-	2321
2743 x 2134 (9'0" x 7'0")	-	-	-	2321
3048 x 1981 (10'0" x 6'6")	-	-	-	2494
3048 x 2134 (10'0" x 7'0")	-	-	-	2494
3353 x 1981 (11'0" x 6'6")	-	-	-	2720
3353 x 2134 (11'0" x 7'0")	-	-	-	2720
3658 x 1981 (12'0" x 6'6")	-	-	-	3029
3658 x 2134 (12'0" x 7'0")	-	-	-	3029
3962 x 1981 (13'0" x 6'6")	-	-	-	3145
3962 x 2134 (13'0" x 7'0")	-	-	-	3145
4267 x 1981 (14'0" x 6'6")	3203	3229	-	3203
4267 x 2134 (14'0" x 7'0")	3203	3229	3203	3203
4572 x 1981 (15'0" x 6'6")	-	3570	-	3570
4572 x 2134 (15'0" x 7'0")	-	3570	3570	3570
4724 x 1981 (15'6" x 6'6")	-	3796	-	3796
4724 x 2134 (15'6" x 7'0")	-	3796	3796	3796
4877 x 1981 (16'0" x 6'6")	-	-	-	3796
4877 x 2134 (16'0" x 7'0")	-	-	-	3796

Size availability (mm) for Made to Measure doors

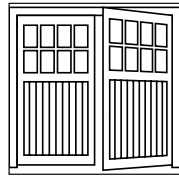
Minimum width	4115	4267	4267	1524
Maximum width	4267	4724	4724	4877
Minimum height	1981	1931	2134	1880
Maximum height	2134	2134	2286	2286

GRP PERSONNEL DOORS

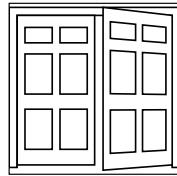
Cardale GRP personnel doors

GRP personnel doors

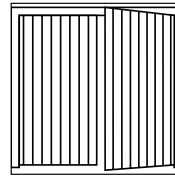
Size mm (ft/in)
Width by Height



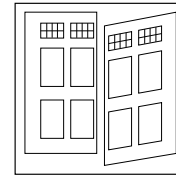
Sutherland glasswood
($\frac{1}{2}$ - $\frac{1}{2}$)



Lyndhurst glasswood
($\frac{1}{2}$ - $\frac{1}{2}$)



Virginia glasswood
($\frac{1}{2}$ - $\frac{1}{2}$)



Georgian II glasswhite
($\frac{1}{2}$ - $\frac{1}{2}$)

2234 x 2031 (7'0" x 6'6")	2252	2079	2079	2079
---------------------------	------	------	------	------

Size availability (mm)

Minimum width	2134	2134	1830	2134
Maximum width	2438	2438	2438	2438
Minimum height	1930	1930	1830	1930
Maximum height	2134	2134	2134	2134

Made to Measure doors add £174

Personnel doors supplied, white painted 50mm frame as standard.
Doors supplied as standard right hand opening when viewed from outside.
All personnel doors are only available opening outwards.

GRP personnel doors - options

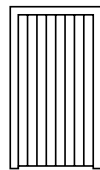
Contrasting coloured frame	add £50 (Standard colour) £66 (Elite colour)
Glazing (Sutherland)	add £146 (Stippled) Black mock glazing standard
Glazing (Lyndhurst)	add £355 (Stippled, Diamond Lattice, Square Lattice and Plain)
Glazing (Georgian Glasswhite)	add £355 (Stippled, Diamond Lattice, Square Lattice and Plain)
Left hand opening	add £77

All personnel doors come complete with a pair of door stays.

All personnel doors are bespoke and made to order.

Cardale GRP personnel door

GRP single doors



Virginia glasswood

Size mm (ft/in)
Width by Height

2134 x 1981 (7'0" x 6'6")	1271
---------------------------	------

Personnel door - options

Unframed	deduct £19
Contrasting coloured frame	£51 (Standard colour) £80 (Elite colour)
50mm frame available at no extra cost	
Personnel doors are supplied with white frame as standard	

Made to measure add £118

All Personnel doors are bespoke and made to order.

Size availability (mm)

Minimum width	720
Maximum width	1220
Minimum height	1930
Maximum height	2134

STEELINE NON-ISULATED ROLLER DOORS

Steelene Plastisol

Doors up to 2946 x 2438mm
shaded area supplied with 30mm guides,
all others 50mm.

Curtain width 'AA' Series
Opening +100mm (4in) minimum

Height mm (ft/in)	2185 7'2"	2337 7'8"	2489 8'2"	2642 8'8"	2794 9'2"	2946 9'8"	3099 10'4"	3251 10'10"	3404 11'4"	3556 11'10"	3758 12'2"	4063 13'4"	4165 13'10"	4673 14'4"	4978 14'10"
2134 (7' 0")	1053	1079	1137	1194	1230	1388	1437	1477	1545	1607	1663	1802	2127	2127	2389
2438 (8'0")	1180	1206	1245	1295	1347	1437	1607	1653	1730	1801	1862	2017	2381	2381	2676
2743 (9'0")	1323	1361	1431	1464	1514	1576	1715	1851	1935	2016	2085	-	-	-	-
3048 (10'0")	1495	1583	1631	1644	1680	1737	1886	2072	2165	2255	2336	-	-	-	-

Steelene Plastisol Mini

Curtain width mm (ft/in)

Height mm (ft/in)	2185 7'2"	2337 7'8"	2489 8'2"	2642 8'8"	2794 9'2"	2946 9'8"	3099 10'2"
2134 (7' 0")	1104	1132	1194	1254	1294	1455	1506

Steelene Foil Standard - Golden Oak and Rosewood

Doors up to 2946 x 2438mm
shaded area supplied with 30mm guides,
all others 50mm.

Curtain width 'AA' Series
Opening +100mm (4in) minimum

Height mm (ft/in)	2185 7'2"	2337 7'8"	2489 8'2"	2642 8'8"	2794 9'2"	2946 9'8"	3099 10'4"	3251 10'10"	3404 11'4"	3556 11'10"	3758 12'2"	4063 13'4"	4165 13'10"	4673 14'4"	4978 14'10"
2134 (7' 0")	1263	1294	1364	1434	1478	1664	1722	1768	1854	1928	1995	2160	2553	2552	2868
2438 (8'0")	1415	1449	1495	1555	1616	1722	1928	1982	2076	2159	2234	2418	2857	2857	3211
2743 (9'0")	1586	1631	1719	1759	1817	1890	2055	2220	2324	2417	2501	-	-	-	-
3048 (10'0")	1792	1898	1958	1969	2016	2084	2263	2483	2599	2707	2801	-	-	-	-

Steelene Foil Mini - Golden Oak and Rosewood

Curtain width mm (ft/in)

Height mm (ft/in)	2185 7'2"	2337 7'8"	2489 8'2"	2642 8'8"	2794 9'2"	2946 9'8"	3099 10'4"
2134 (7' 0")	1325	1361	1434	1505	1552	1745	1809

Ordering notes

Steelene doors are designed to fit behind the brickwork opening, allowing clear drive-through width*. Please therefore order by the curtain size, ensuring that the curtain width is greater than the opening by: 4'0" – 10'0" wide add 50mm to brickwork opening. Over 10'0" wide add 100mm to brickwork opening.

* The drive-through height is 80mm less than the nominal opening height

STEELINE ROLLER DOORS

Brackets (poweder coated & welded)



Standard 3 slot bracket



Standard 4 slot bracket



5 slot bracket



3 slot notched bracket

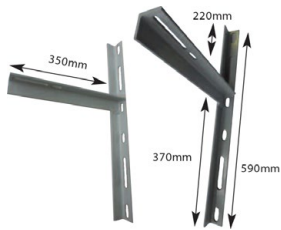
If a set of brackets from the above is required
as a variance to the standard specified offering
for your door add £38

If a set of brackets above is ordered without door £129

Custom Options



4 slot notched bracket



Up & down brackets

If a set of brackets from the above is required
as a variance to the standard specified offering
for your door add £68

If a set of brackets above is ordered without door £129

Doors are designed to fit behind the reveal. Doors are supplied with a lock hole unless specified otherwise.
Sizes listed are the ordering sizes. These are the curtain sizes.

All Steeline roller doors are bespoke and made to order.

Operators

LM 750 EVO Roller Door Opener £431

Options

Chair drive option for 8' 10" £299

Complete lock replacement £65

Replacement key £33

Touch up paint (possible colour variation) £22

Odd width Cutdown (applicable under 4' wide) £98

Brush Seal for Header (3m length) £201

Leathergrain Plastisol 10 year finish warranty

White BS 00 E5 5

Merlin Grey BS 18 25

Juniper Green BS 12 B 29

Navy Blue RAL 5003

Burgundy BS 04 45

Black BS 00 E 53

Mushroom BS 10 B 19

Anthracite Grey RAL 7016

Olive Green BS 12 B 27

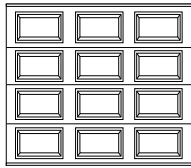
Honesty Cream BS 10 C 31

Gooswing Grey BS 10 C 31

Foil 5 year finish warranty

Golden Oak

Rosewood



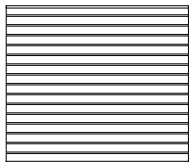
Panelled

Thermalift20 Insulated sectional door - Panelled Woodgrain

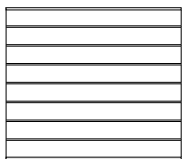
	Standard Widths	2084	2134	2235	2286	2438	2591	2743	3000
Standard Heights	No. of Windows	3	3	3	3	4	4	4	5
1925 2000 2075 2125	White	1177	1177	1177	1177	1177	1410	1410	1429
	Supercolour	1319	1322	1329	1332	1343	1587	1597	1633
	RAL Colour	1455	1463	1476	1483	1503	1757	1778	1832
2250	White	1212	1212	1212	1212	1212	1497	1497	1529
	Supercolour	1363	1366	1373	1377	1389	1684	1696	1747
	RAL Colour	1506	1515	1527	1536	1558	1863	1886	1955
2375 2500	White	1297	1297	1297	1297	1297	1604	1604	1639
	Supercolour	1479	1483	1490	1497	1509	1827	1840	1898
	RAL Colour	1650	1660	1675	1685	1711	2043	2068	2147
2625 2750	White	1672	1672	1672	1672	1672	2099	2099	2130
	Supercolour	1870	1874	1884	1888	1904	2346	2361	2416
	RAL Colour	2059	2068	2086	2096	2125	2581	2610	2689

Not available for heights >2125 and < 2225

Intermediate height or width combination add £150



Horizontal



Large Rib

Thermalift20 Horizontal and Large Rib Woodgrain

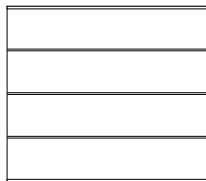
	Standard Widths	2084	2134	2235	2286	2438	2591	2743	3000
Standard Heights	No. of Windows	3	3	3	3	4	4	4	5
1925 2000 2075 2125	White	1021	1021	1021	1021	1021	1135	1135	1166
	Supercolour	1164	1167	1174	1178	1188	1313	1324	1372
	RAL Colour	1301	1307	1321	1328	1348	1483	1503	1569
2250	White	1071	1071	1071	1071	1071	1258	1258	1386
	Supercolour	1222	1225	1233	1236	1248	1446	1458	1605
	RAL Colour	1365	1373	1388	1395	1417	1626	1648	1813
2375 2500	White	1146	1146	1146	1146	1146	1348	1348	1486
	Supercolour	1327	1331	1340	1344	1357	1572	1586	1746
	RAL Colour	1500	1508	1525	1534	1559	1787	1813	1994
2625 2750	White	1273	1273	1273	1273	1273	1605	1605	1654
	Supercolour	1471	1477	1486	1490	1505	1852	1867	1940
	RAL Colour	1661	1671	1689	1698	1728	2087	2116	2211

Intermediate height or width combination add £150

Heights between 2125 and 2225 have cut top panels

All prices are in £ and exclusive of VAT

www.cardale.co.uk



Flush

Thermalift20 Insulated sectional door - Flush Smooth

		Standard Widths	2084	2134	2235	2286	2438	2591	2743	3000
Standard Heights	No. of Windows	3	3	3	3	4	4	4	4	5
1925 2000 2075 2125	White	1206	1206	1206	1206	1206	1356	1356	1547	
	Supercolour	1349	1353	1360	1363	1374	1534	1544	1752	
	RAL Colour	1486	1492	1506	1514	1534	1704	1724	1949	
2250	White	1372	1372	1372	1372	1372	1521	1521	1685	
	Supercolour	1523	1526	1534	1537	1549	1709	1720	1904	
	RAL Colour	1667	1675	1689	1696	1718	1888	1910	2112	
2375 2500	White	1469	1469	1469	1469	1469	1629	1629	1806	
	Supercolour	1650	1655	1663	1667	1680	1855	1868	2066	
	RAL Colour	1822	1832	1848	1857	1883	2068	2094	2314	
2625 2750	White	1638	1638	1638	1638	1638	1834	1834	2197	
	Supercolour	1836	1840	1850	1855	1870	2081	2095	2484	
	RAL Colour	2025	2034	2053	2063	2091	2317	2345	2757	

Intermediate height or width combination add £150

Heights between 2125 and 2225 have cut top panels

Optional Extras

Sectional frame heads are colour matched to the door as standard.

Frame leg cover profiles 2.5m length

White	85mm x 20mm (per pair)	add £64
	55mm x 20mm (per pair)	add £64
Super colour	85mm x 20mm (per pair)	add £79
	55mm x 20mm (per pair)	add £79
RAL colour	85mm x 20mm (per pair)	add £121
	55mm x 20mm (per pair)	add £121

Supercolour Options

Steel Blue (RAL 5011), Moss Green (RAL 6005), Fir Green (RAL 6009), Anthracite (RAL 7016), Ochre Brown (RAL 8001), Nut Brown (RAL 8011), Sepia Brown (RAL 8014), Light Grey (RAL 7035), Window Grey (RAL 7040), Black (RAL 9005), White Aluminium (RAL 9006), Grey Aluminium (RAL 9007)

Glazing Options (for styles see page 50)

Window option clear/crystal,
V1, V2, V3 (per window) **White frame add £103**
RAL frame add £118

Window option clear/crystal,
V4d, V4s (per window) **White frame add £111**
RAL frame add £125

V8 windows not available

Doors are supplied without locking as standard, ready for automation.

Handle options

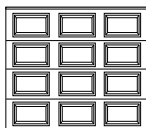
Manual locking with Black D Handle	add £61
Metallic 'D' handles (White, Brass, Silver and Antique Bronze effect)	add £125
Metallic lever door handles (White, Brass, Silver and Antique Bronze effect)	add £192

Automated Options

See page 52

Sectional doors are bespoke and made to order.

Thermalift sectional doors up to 2125mm 4 panels high, up to 2625mm 5 panels high, up to 2750mm 6 panels high
Thermalift sectional doors have an insulation value of k=1.0 W/mK



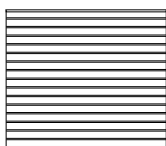
Thermalift45 Georgian Woodgrain

Available in these Wood Effects finishes: Golden Oak, Dark Oak

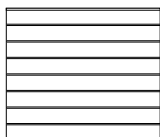
	Standard Widths	2084	2134	2235	2286	2388	2438	2591	2743	3048	3353	3658	3962	4216	4267	4420	4572	4877	5182	5500
Standard Heights	Number of Windows	3	3	3	3	3	3	3	4	4	4	4	5	5	5	6	6	6	6	7
1875 1925 2000 2050 2075 2125 2250	White	1357	1357	1357	1357	1357	1357	1648	1648	2047	2047	2273	2273	2405	2405	2405	2583	2583	2798	2798
	Supercolour	1500	1503	1511	1514	1521	1524	1825	1836	2257	2257	2525	2545	2696	2700	2710	2898	2919	3156	3177
	RAL Colour & Wood Effects	1637	1643	1657	1664	1677	1684	1996	2015	2457	2457	2763	2805	2971	2979	3000	3197	3237	3496	3537
2375 2500	White	1645	1645	1645	1645	1645	1645	1992	1992	2448	2448	2920	2920	3094	3094	3094	3331	3331	3641	3641
	Supercolour	1826	1832	1839	1844	1853	1857	2218	2230	2711	2711	3237	3263	3459	3464	3477	3727	3753	4091	4117
	RAL Colour & Wood Effects	1999	2008	2024	2033	2051	2059	2431	2457	2964	2964	3539	3591	3809	3816	3843	4104	4156	4518	4572
2625 2750 2875 3000	White	2844	2844	2844	2844	2844	2844	2984	2984	3022	3022	3331	3331	3557	3557	3557	-	-	-	-
	Supercolour	3060	3066	3076	3081	3092	3097	3254	3269	3338	3339	3711	3743	3996	4000	4017	-	-	-	-
	RAL Colour & Wood Effects	3267	3278	3299	3307	3328	3339	3511	3541	3640	3641	4074	4135	4414	4424	4455	-	-	-	-

Thermalift sectional doors up to 2125mm 4 panels high, up to 2500mm 5 panels high, up to 3000mm 6 panels high. Not available for heights >2125 and < 2225.

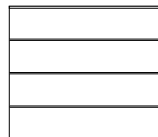
Intermediate height or width combination add £150



Horizontal Rib
Woodgrain only



Large Rib



Flush

Thermalift45 Horizontal, Large Rib and Flush Woodgrain

	Standard Widths	2084	2134	2235	2286	2388	2438	2591	2743	3048	3353	3658	3962	4216	4267	4420	4572	4877	5182	5500
Standard Heights	Number of Windows	3	3	3	3	4	4	4	4	5	5	6	6	7	7	7	7	8	8	8
1875 1925 2000 2050 2075 2100 2250	White	1181	1181	1181	1181	1181	1181	1389	1389	1589	1589	1764	1764	1867	1867	1867	2006	2006	2172	2172
	Supercolour	1383	1386	1395	1398	1406	1409	1638	1648	1879	1900	2105	2127	2253	2257	2267	2424	2446	2643	2665
	RAL Colour	1460	1467	1481	1488	1501	1508	1736	1756	1997	2038	2255	2296	2433	2439	2459	2619	2660	2867	2911
2375 2500	White	1460	1460	1460	1460	1460	1460	1757	1757	2306	2306	2561	2561	2611	2611	2611	2809	2809	3071	3071
	Supercolour	1648	1653	1662	1666	1676	1680	1992	2007	2580	2609	2892	2920	2992	2997	3011	3223	3251	3541	3569
	RAL Colour	1749	1757	1776	1783	1801	1809	2121	2147	2722	2773	3070	3122	3212	3221	3247	3463	3514	3816	3870
2625 2750 2875 3000	White	2162	2162	2162	2162	2162	2162	2264	2264	2546	2546	2807	2807	2999	2999	2999	3233	3233	3374	-
	Supercolour	2389	2393	2405	2410	2422	2427	2545	2562	2878	2911	3204	3237	3456	3462	3478	3730	3764	3938	-
	RAL Colour	2492	2503	2523	2533	2554	2564	2692	2724	3057	3119	3429	3491	3725	3735	3766	4023	4085	4282	-

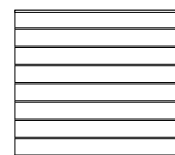
Intermediate height or width combination add £150

Heights between 2125 and 2225 have cut top panels

Thermalift45 Large Rib Smooth

Available in these Wood Effects finishes: Golden Oak, Dark Oak, Winchester, Night Oak

Available in these Satin finishes: Grey, Dark Grey, White, Window Grey, Brown and Satin Black



Large Rib

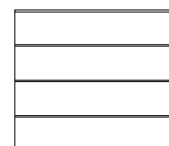
	Standard Widths	2084	2134	2235	2286	2388	2438	2591	2743	3048	3353	3658	3962	4216	4267	4420	4572	4877	5182	5500
Standard Heights	Number of Windows	3	3	3	3	4	4	4	4	5	5	6	6	7	7	7	7	8	8	8
1875 1925 2000 2050 2075 2125 2250	White	1296	1299	1305	1308	1313	1317	1533	1540	1757	1757	1966	1984	2101	2103	2113	2260	2276	2460	2477
	Supercolour	1441	1446	1459	1465	1478	1483	1711	1730	1967	1967	2219	2256	2390	2398	2416	2574	2612	2816	2856
	RAL Colour	1576	1586	1605	1615	1633	1643	1880	1909	2168	2169	2458	2516	2667	2677	2705	2874	2932	3156	3216
	Wood Effects	1420	1425	1433	1437	1447	1452	1683	1696	1932	1932	2170	2196	2327	2332	2346	2505	2531	2734	2761
	Satin	1405	1409	1419	1425	1435	1442	1665	1682	1914	1915	2154	2187	2317	2322	2338	2494	2527	2726	2760
2375 2500	White	1613	1617	1624	1627	1636	1639	1948	1959	2528	2550	2829	2851	2920	2923	2934	3144	3167	3451	3475
	Supercolour	1801	1809	1825	1835	1851	1859	2183	2207	2805	2827	3161	3211	3302	3310	3335	3558	3608	3920	3973
	RAL Colour	1895	1908	1931	1944	1968	1980	2302	2338	2935	2957	3326	3399	3508	3520	3556	3782	3856	4180	4255
	Wood Effects	1695	1700	1712	1718	1729	1734	2051	2067	2648	2649	2973	3007	3086	3092	3109	3325	3359	3655	3692
	Satin	1858	1870	1892	1904	1926	1938	2256	2290	2880	2908	3261	3328	3432	3444	3478	3700	3768	4087	4157
2625 2750 2875 3000	White	2346	2349	2359	2364	2371	2377	2492	2506	2815	2815	3129	3156	3369	3373	3387	3636	3662	3831	-
	Supercolour	2573	2581	2601	2612	2632	2642	2773	2804	3146	3146	3526	3586	3827	3837	3867	4133	4192	4393	-
	RAL Colour	2668	2682	2711	2725	2756	2770	2911	2955	3313	3315	3737	3824	4080	4094	4138	4409	4495	4718	-
	Wood Effects	2444	2451	2465	2472	2485	2492	2614	2635	2958	2960	3302	3342	3568	3574	3596	3851	3893	4076	-
	Satin	2406	2415	2431	2439	2456	2463	2586	2611	2931	2931	3279	3327	3551	3559	3584	3834	3883	4068	-

Intermediate height or width combination add £150 Heights between 2125 and 2225 have cut top panels

Thermalift45 Flush Smooth

Flush Smooth available in these Wood Effects finishes: Golden Oak, Dark Oak, Winchester, Night Oak

Flush Smooth available in these Satin finishes: Grey, Dark Grey, White, Window Grey, Brown and Satin Black

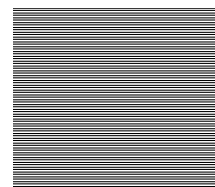


Flush

	Standard Widths	2084	2134	2235	2286	2388	2438	2591	2743	3048	3353	3658	3962	4216	4267	4420	4572	4877	5182	5500
Standard Heights	Number of Windows	3	3	3	3	4	4	4	4	5	5	6	6	7	7	7	7	8	8	8
1875 1925 2000 2050 2075 2125 2250	White	1279	1282	1286	1290	1294	1296	1574	1582	1994	1994	2227	2242	2375	2378	2386	2552	2567	2777	2794
	Supercolour	1421	1429	1441	1446	1459	1465	1752	1770	2203	2204	2477	2515	2665	2670	2689	2866	2903	3133	3173
	RAL Colour	1558	1568	1586	1596	1615	1625	1922	1950	2403	2403	2718	2774	2942	2950	2979	3166	3222	3474	3533
	Wood Effects	1397	1400	1410	1413	1423	1426	1720	1733	2172	2172	2434	2458	2603	2609	2621	2799	2826	3053	3080
	Satin	1379	1384	1395	1399	1410	1414	1698	1713	2140	2140	2403	2433	2577	2583	2598	2772	2803	3027	3059
2375 2500	White	1671	1674	1679	1683	1690	1694	1997	2008	2499	2502	2900	2921	3096	3099	3110	3336	3357	3422	3443
	Supercolour	1858	1867	1883	1891	1907	1914	2231	2256	2776	2777	3232	3280	3478	3486	3511	3750	3798	3891	3941
	RAL Colour	1950	1962	1986	1998	2021	2033	2349	2386	2909	2910	3395	3466	3676	3688	3724	3965	4036	4151	4226
	Wood Effects	1746	1752	1763	1767	1778	1783	2091	2107	2612	2613	3035	3066	3250	3256	3272	3502	3535	3612	3645
	Satin	1905	1915	1938	1948	1968	1980	2292	2325	2842	2868	3315	3378	3584	3594	3627	3866	3929	4039	4105
2625 2750 2875 3000	White	2509	2514	2522	2526	2533	2539	2753	2766	2991	2991	3322	3346	3573	3579	3590	3855	3881	-	-
	Supercolour	2736	2745	2764	2774	2794	2804	3036	3063	3323	3324	3720	3777	4032	4042	4070	4352	4411	-	-
	RAL Colour	2824	2839	2867	2881	2911	2925	3162	3203	3481	3482	3921	4008	4276	4290	4333	4618	4704	-	-
	Wood Effects	2601	2608	2620	2626	2638	2646	2867	2886	3126	3126	3482	3521	3759	3765	3785	4057	4096	-	-
	Satin	2552	2561	2576	2584	2599	2607	2823	2846	3085	3085	3445	3491	3727	3734	3758	4022	4068	-	-

Intermediate height or width combination add £150

Heights between 2125 and 2225 have cut top panels



Microline

Thermalift45 Insulated sectional door

Microline available in these Satin finishes: Grey, Dark Grey, White, Window Grey

	Standard Widths	2084	2134	2235	2286	2388	2438	2591	2743	3048	3353	3658	3962		4267	4420	4572	4877	5182	5500
Standard Heights	Number of Windows	3	3	3	3	4	4	4	4	5	5	6	6	7	7	7	7	8	8	8
1875 1925 2000 2050 2075 2125 2250	Satin	1337	1341	1349	1353	1361	1364	1645	1659	2078	2079	2329	2353	2492	2495	2508	2680	2704	2922	2947
2375 2500	Satin	2024	2036	2065	2079	2105	2119	2440	2481	3016	3068	3522	3605	3824	3837	3880	4126	4208	4333	4418
2625 2750 2875 3000	Satin	2489	2495	2507	2513	2526	2531	2744	2762	2990	2991	3332	3370	3597	3603	3621	3882	3918	-	-

Intermediate height or width combination add £150

Heights between 2125 and 2225 have cut top panels

Thermalift sectional doors up to 2125mm 4 panels high, up to 2500mm 5 panels high, up to 3000mm 6 panels high.

Thermalift sectional doors have an insulation value of $k = 0.5 \text{ W/mK}$

For heights > 2125 < 2225 the top panel will be cut to suit the door height. Minimum sizes 2000mm width and 1875 height

Optional Extras for Thermalift45 doors

Sectional frame heads are colour matched to the door as standard.

Frame leg cover profiles 2.5 m length

White	85mm x 20mm (per pair)	add £64
	55mm x 20mm (per pair)	add £64
Super colour	85mm x 20mm (per pair)	add £79
	55mm x 20mm (per pair)	add £79
RAL colour	85mm x 20mm (per pair)	add £121
	55mm x 20mm (per pair)	add £121
Wood Effects	85mm x 20mm (per pair)	add £121
& Satins	55mm x 20mm (per pair)	add £121

Super colour Options

Steel Blue (RAL 5011), Moss Green (RAL 6005), Fir Green (RAL 6009), Anthracite (RAL 7016), Ochre Brown (RAL 8001), Nut Brown (RAL 8011), Sepia Brown (RAL 8014), Light Grey (RAL 7035), Window Grey (RAL 7040), Black (RAL 9005), White Aluminium (RAL 9006), Grey Aluminium (RAL 9007)

Rustic wood effects (smooth finish), Thermalift only

Golden Oak, Dark Oak, Night Oak, Winchester

Structural surfaces, Thermalift only

Satin White (RAL 9016), Satin Black (RAL 9005), Satin Dark Grey (RAL 7016), Satin Brown (RAL 8014), Satin Grey (composite shade), Window Grey (RAL 7040)
Not available in Thermalift Panelled

Microline pattern Thermalift only

Satin White (RAL 9016), Satin Grey (composite shade), Satin Dark Grey (RAL 7016), Satin Window Grey (RAL 7040)

Equivalent RAL colours for painted window frames:

Golden Oak (RAL 8007) Rosewood (composite colour), Dark Oak (RAL 8028), Satin White (RAL 9016) Satin Grey (composite colour), Satin Dark Grey, (RAL 7016), Satin Window Grey (RAL 7040), Satin Brown (RAL 8014), Night Oak* (RAL 8022), Winchester* (RAL 8001)

*All colour profiles have matching finishes except for Night Oak and Winchester which are painted. Colour variations may occur due to production processes and does not constitute a complaint.

Window option clear/crystal, V1, V2, V3 (per window)

White frame add £103
RAL frame add £118

Window option clear/crystal, V4d, V4s (per window)

White frame add £111
RAL frame add £125

Window option V7

aluminium light strip £384

Window option clear/crystal

V8 Portholes - Large rib and flush doors only. (per window) Each add £384

Window option

Aluminium finish V8 Square (per window) add £366

Handle options

Manual locking with Black D Handle add £61

Metallic 'D' handles

(White, Brass, Silver and Antique Bronze effect) add £125

Metallic lever door handles

(White, Brass, Silver and Antique Bronze effect) add £192

Low Headroom Kit Thermalift

add £133

Ventilation grill to suit Thermalift

add £41

Automated Options

See page 52

Sectional doors are bespoke and made to order.

Glazing Options (for styles see page 22)

Glazing Options - Thermalift20/45 Sectional overhead garage doors



V1
Plain clear / crystal



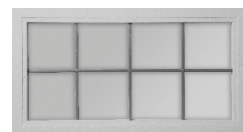
V2
Rhombus clear / crystal



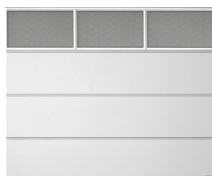
V3
Cross clear / crystal



V4d
Diamond leaded clear / crystal



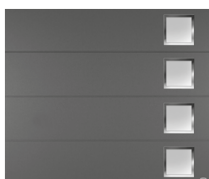
V4s
Square leaded clear / crystal



V7 - Light Strip **POA**



V8 - Portholes **£372**



V8 - Square **£354**

V8 windows not available
in Thermalift20

Sunrise Pattern Glazing

Thermalift45 panelled doors, standard sizes. Available in white RAL 9016 or brown RAL 8014

Co-ord. width 2,000 - 2,600mm



Add £388

Co-ord. width 2,601 - 3,500mm



Add £520

Co-ord. width 3,501 - 4,000mm



***Add £649**

Co-ord. width 4,001 - 4,500mm



Add £778

Co-ord. width 4,501 - 5,500mm



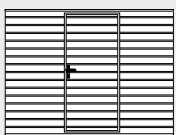
***Add £842**

Delivery for Sunrise glazing 2-3 weeks (items marked * delivery 6 weeks).

WICKET DOORS

Thermalift45 for horizontal rib, large rib and flush (woodgrain white and smooth finish) size exceptions occur, check when ordering.

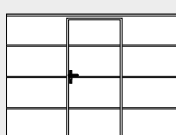
Add £1263



Wicket Door - Horizontal Rib



Wicket Door - Large Rib



Wicket Door - Flush

Manual Locking with Black 'D' handle

Add £61

Metallic lever door handles
(White, Brass, Silver and Antique bronze effect)

Add £192

Low head rear mount kit for Thermalift45 doors
where required.

Add £131

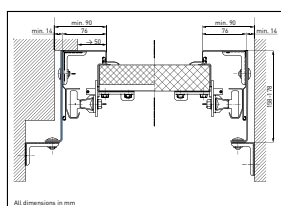
Aluminium Renovation Profile

For all types of Novoform sectional overhead doors.
Allows the door to be fitted at the front of the opening
and overlapping onto outer brickwork structure
(conceals poor brickwork).

Add £505



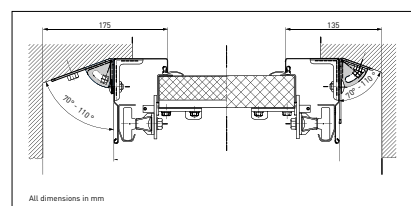
Between fix frame brackets (rear mount doors only)
Use when fitting between aperture or limited sideroom.
Bridges bricks or insulation cavity. Pack of ten **Add £73**



3 dimensional fitting brackets

Perfect fixing brackets for door frames in
case of slanted side walls, often used for pre-
fabricated concrete garages. Fixing bracket
adjustable from 70 - 110°.

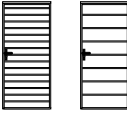
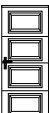
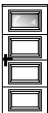
Pack of ten **Add £73**



Thermalift20/45 Matching Side Doors

Matching side doors are supplied as standard with matching colour tubular aluminium block frames.

White

Matching Side Doors - Door order reference (w x h) - to match Thermalift20 and Thermalift45 insulated sectional garage doors								
Imperial	Metric	Overall frame size	Horizontal Rib / Large Rib (woodgrain, white) 	Flush (woodgrain, white) 	Large Rib (smooth, white) 	Flush (smooth, white) 	Panelled (woodgrain, white) 	Panelled Glazed (woodgrain, white) 
2'10" x 6'6"	875 x 2000	955 x 2040	1326	1509	1421	1619	1569	1683
2'10" x 7'0"	875 x 2125	955 x 2165	1326	1509	1421	1619	1569	1683
3'3" x 6'6"	1000 x 2000	1080 x 2040	1394	1564	1503	1691	1633	1749
3'3" x 7'0"	1000 x 2125	1080 x 2165	1394	1564	1503	1691	1633	1749
Special sizes	730 to 1350 x 1815 to 2500	810 to 1430 x 1855 to 2540	2214	2286	2330	2396	2337	2453

Special sizes available on request.

Satin White, Satin Grey, Satin Brown, Satin Dark Grey, Satin Window Grey

Matching Side Doors - Door order reference (w x h) - to match Thermalift45 insulated sectional garage doors					
Imperial	Metric	Overall frame size	Microline 	Large Rib 	Flush 
2'10" x 6'6"	875 x 2000	955 x 2040	1839	1839	2019
2'10" x 7'0"	875 x 2125	955 x 2165	1839	1839	2019
3'3" x 6'6"	1000 x 2000	1080 x 2040	1939	1939	2107
3'3" x 7'0"	1000 x 2125	1080 x 2165	1939	1939	2107
Special sizes	730 to 1350 x 1815 to 2500	810 to 1430 x 1855 to 2540	2527	2572	2792

Microline not available in Satin Brown

Special sizes available on request.

Golden Oak, Dark Oak, Winchester and Night Oak

Matching Side Doors - Door order reference (w x h) - to match Thermalift45 insulated sectional garage doors							
Imperial	Metric	Overall frame size	Large Rib 	Flush 	Flush Glazed 	Panelled 	Panelled Glazed 
2'10" x 6'6"	875 x 2000	955 x 2040	1583	1764	1894	1823	1954
2'10" x 7'0"	875 x 2125	955 x 2165	1583	1764	1894	1823	1954
3'3" x 6'6"	1000 x 2000	1080 x 2040	1691	1856	1988	1992	2122
3'3" x 7'0"	1000 x 2125	1080 x 2165	1691	1856	1988	1992	2122
Special sizes	730 to 1350 x 1815 to 2500	810 to 1430 x 1855 to 2540	2527	2593	2724	2644	2777

Panelled in Golden Oak, Rosewood and Dark Oak only

Special sizes available on request.

RAL colours **add £238 for door panel**
Super colours **add £117 per door panel**
Matching frame **add £34**

Matching side doors are bespoke and made to order.

VERTIPORT® GARAGE DOOR OPERATORS

Garage door operator



Sectional VertiPort® Operator

The Vertiport® garage door and operator are perfectly matched and certified by independent institutes in accordance with the latest safety guidelines.

Giving you the comfort of maximum security and top quality, with a 5 year guarantee on mechanics and motor included.

With the integrated Vertiport® system you'll never have to get out in the rain again, to open your garage door by hand.

Price

490

Vertiport® features at a glance

- ✓ Quick and easy operation via hand transmitter or push button, key button or coded keypad, mounted to the garage wall
- ✓ Soft start and stop functions
- ✓ Completely safe against scanning due to automatic signal decoding
- ✓ Simple programming via menu-guided control with LED display. Integrated fault diagnosis system facilitates potential service work
- ✓ Connectable to garage outside lighting up to max. 500 Watt
- ✓ Power saving. Only requires 4 Watts whilst on standby
- ✓ Bright LED lighting (programmable 60-240 sec.)

Unique technology with flexible

Side mounting for novoferm sectional garage doors

The Vertiport® operator system not only offers maximum convenience during operation, but also during installation. After all, it is not fixed to the ceiling like conventional operators, but simply integrated into the side garage door track – either on the left or the right depending on the structural conditions. Therefore no ceiling assembly is required and any installation problems are ruled out from the outset. All structural components are preassembled in the factory and dimensionally accurate – simply insert them together and voilà!



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 (as example) 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 Garage Door Group CAN and WILL install your Cardale operator safely and legally.

PREMIER PERSONNEL DOORS

Cardale Premier Insulated personnel door. 45mm Aluminium frame with thermal break.

Duoport Horizontal Rib Woodgrain



Horizontal Rib

Overall Frame Size (up to)		Brickwork Size (up to)		Woodgrain White RAL 9016	Woodgrain Supercolour	Woodgrain RAL colour
Width	Height	Width	Height	List Price	List Price	List Price
2580	2165	2590	2170	2916	3208	3567
2580	2540	2590	2545	3060	3402	3824

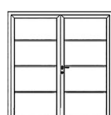
Duoport Large Rib Woodgrain Or Smooth



Large Rib

Overall Frame Size (up to)		Brickwork Size (up to)		Woodgrain White RAL 9016	Woodgrain Supercolour*	Woodgrain RAL colour	Smooth White RAL 9016	Smooth Supercolour	Smooth RAL colour	Satin White, Grey, Brown, Dark Grey	Smooth Golden Oak Rosewood Dark Oak Winchester Night Oak
Width	Height	Width	Height	List Price	List Price	List Price	List Price	List Price	List Price	List Price	List Price
2580	2165	2590	2170	2916	3208	3567	3130	3421	3780	3130	3433
2580	2540	2590	2545	3060	3402	3824	3290	3632	4055	3290	3611

Duoport Flush Woodgrain Or Smooth



Flush

Overall Frame Size (up to)		Brickwork Size (up to)		Woodgrain White RAL 9016	Woodgrain Supercolour*	Woodgrain RAL colour	Smooth White RAL 9016	Smooth Supercolour	Smooth RAL colour	Satin White, Grey, Brown, Dark Grey	Smooth Golden Oak Rosewood Dark Oak Winchester Night Oak
Width	Height	Width	Height	List Price	List Price	List Price	List Price	List Price	List Price	List Price	List Price
2580	2165	2590	2170	3952	4242	4601	4203	4493	4853	4203	4646
2580	2540	2590	2545	4157	4499	4922	4458	4801	5222	4458	4888

Duoport Panelled Woodgrain



Panelled

Overall Frame Size (up to)		Brickwork Size (up to)		Woodgrain White RAL 9016	Woodgrain Supercolour*	Woodgrain RAL colour	Smooth Golden Oak Rosewood Dark Oak Winchester Night Oak
Width	Height	Width	Height	List Price	List Price	List Price	List Price
2580	2165	2590	2170	4102	4393	4785	4703

Minimum Frame Size for all Duoport doors - 1530w x 1940h

(Brickwork size 1540w x 1945h)

Optional Extras

Thermally Separated Frame - Type H

add £867 per door

3 Point Locking

add £331 per door

Door Closer and hold open device

add £362 each

Windows

V1

add £101 each

V2

add £122 each

V3

add £122 each

V8

add £423 each

V9

add £369 each

Light Strip Clear

add £121 each

Light Strip Crystal

add £128 per leaf

Ventilation

add £61 per leaf

Handles

Stainless Steel

add £107 each

Silver

add £107 each

White

add £129 each

Please state opening direction and handing of active leaf when ordering *A 50/50 split is only possible with this product

PREMIER PERSONNEL DOORS

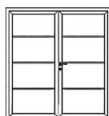
Cardale Standard SF Insulated personnel door. 45mm Aluminium frame with thermal break.



**Large Rib
Woodgrain or Smooth
Horizontal ***



**Large Rib
Woodgrain or Smooth
Vertical**



**Flush Smooth
Horizontal**



**Flush Smooth
Vertical**

Standard widths

	Between Frame Sizes Standard heights	1981 6'6"	2134 7'0"	2286 7'6"	2438 8'0"
Standard White	1981 6'6"	1926	1996	2095	2194
	2134 7'0"	2008	2083	2159	2223
	2286 7'6"	2083	2159	2264	2340
Supercolour or Wood Effects	1981 6'6"	2109	2193	2307	2419
	2134 7'0"	2205	2296	2387	2466
	2286 7'6"	2295	2387	2508	2600
RAL Colour	1981 6'6"	2220	2303	2417	2530
	2134 7'0"	2315	2406	2497	2577
	2286 7'6"	2405	2497	2619	2711

Not available in Georgian or other finishes.

Supercolours

Steel Blue, similar to RAL 5011. Moss Green, similar to RAL 6005. Fir Green similar to RAL 6009. Light Grey similar to RAL 7035. Window Grey similar to RAL 7040. White Aluminium similar to RAL 9006. Grey Aluminum similar to RAL 9007. Anthracite similar to RAL 7016. Ochre Brown similar to RAL 8001. Nut Brown similar to RAL 8011. Sepia Brown similar to RAL 8014. Black similar to RAL 9005.

Optional Extras

Silver or gold handles and escutcheons (Key hole covers) **add £72 per set**

**Minimum Frame Size for all Duoport SF doors
1530w x 1940h (Brickwork size 1540w x 1945h)**

Windows

V1, V2, V3 500 x 285mm

Rectangular windows, clear or crystal

White Frame add £100 each

Painted Frame add £118 each

V4S, V4D

Above windows with diamond
or square leading

Painted Frame add £100 each

Silver Frame add £118 each

V8

350mm round porthole window (not Georgian)

Silver Frame add £367 each

V9

320mm square porthole window (not Georgian) **Painted RAL 9006 add £367 each**

Galvanised threshold and door stays supplied as standard

Thermaglide 77mm insulated roller doors

Coloured Polyester Powdercoat Finish

Guide height mm (ft/in)	Over guide width up to mm (ft/in)					
	2500 (8'2 ³ / ₈ "	3000 (9'10 ¹ / ₈ "	3500 (11'5 ¹ / ₄ "	4000 (13'1 ¹ / ₂ "	4600 (15'1 ¹ / ₈ "	5000 (16'4"
1981 (6'6")	1646	1725	1820	1977	2174	2410
2134 (7'0")	1699	1778	1872	2030	2227	2463
2286 (7'6")	1762	1841	1935	2093	2290	2526
2438 (8'0")	1835	1914	2009	2166	2363	2599
2591 (8'6")	1919	1998	2093	2250	2447	2683
2743 (9'0")	2014	2093	2187	2345	2542	2778

Woodgrain Laminate Finish

Guide height mm (ft/in)	Over guide width up to mm (ft/in)					
	2500 (8'2 ³ / ₈ "	3000 (9'10 ¹ / ₈ "	3500 (11'5 ¹ / ₄ "	4000 (13'1 ¹ / ₂ "	4600 (15'1 ¹ / ₈ "	5000 (16'4"
1981 (6'6")	2056	2273	2474	2818	3124	3459
2134 (7'0")	2048	2267	2459	2858	3159	3549
2286 (7'6")	2141	2359	2537	2889	3271	3652
2438 (8'0")	2188	2496	2669	3002	3484	3782
2591 (8'6")	2496	2704	2977	3327	3765	4028
2743 (9'0")	2704	2751	2913	3498	3704	4704

Door width mm (ft/in)	2500 (8'2 ³ / ₈ "	3000 (9'10 ¹ / ₈ "	3500 (11'5 ¹ / ₄ "	4000 (13'1 ¹ / ₂ "	4600 (15'1 ¹ / ₈ "	5000 (16'4"
Half box	163	177	192	214	230	253
Full box	245	276	312	342	386	425

Thermaglide 77 doors are supplied with colour matched guide rails as standard. Up to 3 metre - 70mm guide rails. Over 3 metre - 90mm guide rails.

Half and Full boxes are an optional extra and should be specified at the point of ordering.

Half and Full boxes are supplied as white unless any of the other door colours are specified.

All Thermaglide 77 doors are supplied as standard with 270mm steel headplates that are not suitable for half or full box. Half or full boxes are supplied with 300mm steel headplates.

Thermaglide 77 low maintenance powder coat finishes

White RAL 9016
Mocca RAL 8019
Black RAL 9005
Burgundy RAL 3004
Racing Green RAL 6009
Blue RAL 5011
Chartwell Green RAL 6021
Ageta Grey RAL 7038
Anthracite Grey RAL 7016
Cream RAL 9001
Brown RAL 8014
Golden Oak
Rosewood

Thermaglide 77 high grade woodgrain laminate finishes

Black RAL 9005
Golden Oak
Rosewood
Anthracite Grey RAL 7016

All Thermaglide roller doors are bespoke and made to order.

Thermaglride 55mm insulated roller doors

Coloured Polyester Powdercoat Finish

Guide height mm (ft/in)	Over guide width up to mm (ft/in)		
	1981 (6'6")	2500 (8'2 ³ / ₈ ")	2896 (9'5")
1981 (6'6")	1595	1680	1765
2134 (7'0")	1660	1750	1830
2286 (7'6")	1700	1820	1890
2438 (8'0")	1780	2115	2085

Thermaglride 55 doors are supplied with 65mm colour matched guide rails and full box as standard.

Half box (white as standard) included.

Full box as an optional extra.

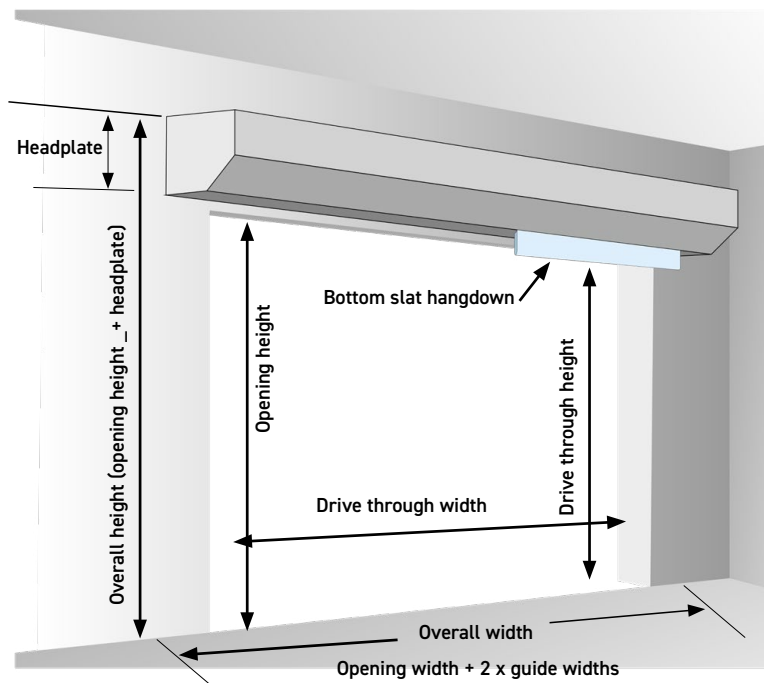
Woodgrain Laminate Finish

Guide height mm (ft/in)	Over guide width up to mm (ft/in)		
	1981 (6'6")	2500 (8'2 ³ / ₈ ")	2896 (9'5")
1981 (6'6")	2063	2193	2538
2134 (7'0")	2163	2224	2664
2286 (7'6")	2342	2273	2685
2438 (8'0")	2364	2427	2797

Thermaglride roller door - options

Emergency manual override	£184
Handset 1 button	£66
Handset 4 button	£88
Wired push button £16	
Colour matched box	£54/m
Wireless push button	£99

Wireless key pad	£226
Alarm*	£124
Wired key switch	£66
Vision lath 77	£41/m
Vented lath 77	£37/m



Thermaglride 55 low maintenance powder coat finishes

White RAL 9016
Mocca RAL 8019
Black RAL 9005
Burgundy RAL 3004
Racing Green RAL 6009
Blue RAL 5011
Ageta Grey RAL 3038
Anthracite Grey RAL 7016
Chartwell Green
Cream RAL 9001
Brown RAL 8014
Golden Oak
Rosewood

Thermaglride 55 weathergrain wood laminate finishes

Golden Oak
Rosewood

All Thermaglride roller doors are bespoke and made to order.

Terms and conditions

Warranty Information

The purchaser is granted a warranty covering the safe and reliable functioning of the door. For full warranty details please see our website www.novoferm.co.uk.

Prices

- All orders are accepted on the understanding that the goods will be subject to the price ruling at the time of delivery, unless other terms are specifically agreed.
- All prices are in £ sterling and exclude VAT. UK mainland delivery is included to the buyer's trading address - delivery to site is possible (subject to access). See delivery details below.
- A 25% handling charge applies to all unwanted items on standard stock items only. Items must be returned unopened and in an unused condition.
- All returns are subject to acceptance by the manufacturer of the garage doors.
- All doors are bespoke and made to order. Your right to cancel is not available on non-standard made to order doors.

Delivery charges to site

All doors

Delivery charges per door nett for Mainland England, Scotland and Wales only*. 1 Door = £75.00. 2 Doors = £125.00. 3 Doors + = free of charge * Northern Ireland, Channel Islands, Isle of Man, and export delivery – please contact our customer services for further details. *Additional charges may be applied to remote rural locations - please contact our customer services for further details. Carriage charges and VAT to be added to all prices.

Specification

- Due to the progressive outlook of the manufacturer we reserve the right to alter specifications to design and manufacture without notification.
- All specifications and details are correct at the time of publication, errors and omissions excepted.

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.
- Dark colours on garage doors which are exposed to direct sunlight for a considerable period of time should be avoided as they will fade more noticeably due to the strong sunlight
- All colour samples depicted in this brochure are as close to the original manufacturer's colours as possible. Garage doors supplied may vary in colour from the brochure representation due to printing processes.

Timber Garage Doors

- Since wood is a natural product any finish may vary due to the natural nature of the wood grain so we **cannot guarantee** an exact match when ordering a matching set.

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 display a significant difference in appearance.

Clearances

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

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.

Care and Maintenance

- In order to get the best from your door, and for your door to be fully covered by the Guarantee, there are some things you will need to do throughout the guarantee cover period and throughout the life of the door in order to maintain and care for your garage door. Please see our website for full details on how to do this www.cardale.com



Your Cardale Stockist

06/21. Cardale reserves the right to alter specifications to design and manufacture without notification.
All specifications are correct at time of publication, errors and omissions excepted.
Cardale is a trading brand of Novoferm UK Limited

Cardale Garage Doors
Unit 5-9 Luton North Industrial Estate, Sedgwick Road, Luton LU4 9DT
t: 01582 563777 f: 01582 568801
www.cardale.co.uk
Opening times: Mon-Fri 8.30am - 5.00pm



cardale

GARAGE DOORS