

Series 2000 Garage Door Price List



Hörmann Garage Doors



HÖRMANN IS ALWAYS COMMITTED TO EXCELLENCE:"In Engineering, in User Safety and in Design."

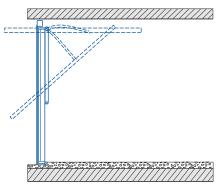
All our products are third party tested to the highest standards and are certified to the high safety requirements and performance characteristics of the European Standard 13241-1.

This gives you the reassurance that your purchase of a Hörmann product is a safe investment. We are also committed to our national network of Garage Door Specialist Distributors.

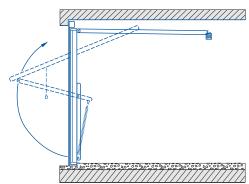
These are independent businesses, who believe in customer service and have skills to advise you on the best product for your property, also providing quality fitting and finishing.

"A great product performs at its best when fitted by experts."

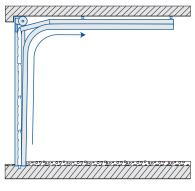
Door Operating Systems



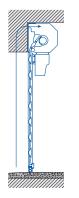
Canopy Operating Gear



Retractable Operating Gear



Sectional Operating Gear



RollMatic Operating Gear

We reserve the right to change specification without prior notification.

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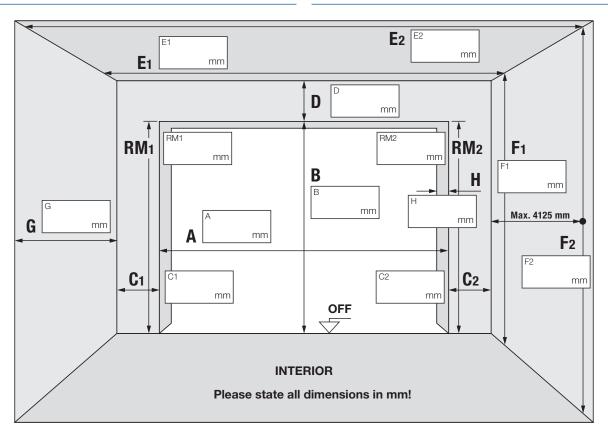
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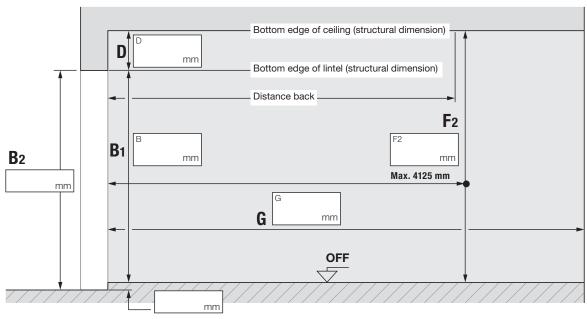
Measuring sheet

For garage doors

Not for pre-fabricated garage doors!

Customer name:	Tel.:
Street:	Fax:
Postal code / city:	Mobile phone:
Construction project	E-mail:
	Date:





Clear height from FFL

C1 Left sideroomC2 Right sideroom

Εı

 E_2

Interior garage dimensions front

Interior garage dimensions back **G**

F1 Ceiling height from FFL front

Ceiling height from FFL back
Building depth

H Reveal depthRM1 Left grid

RM₂ Right grid

Checklist

for the garage door measuring sheet

Not for pre-fabricated garage doors!

The din	nensi	ions	are:				0 8	Struc	tural	dime	nsior	ns		FF	nfinis FL: aster				dime	ensio	ns (p	lease	stat	e FFI	_ and	d plas	ster t	hickr	ness)				
Interme	ediate	e ce	iling	:			0 \	Yes) N	0																		
Second	l acc	ess	avai	lable	:		0 \	Yes) N	0																		
Fitting:							O 1	n the	oper	ning) B	ehind	I the	oper	ning															
Thresho (for up-a				ge do	ors)) \ [Withc	out th	resho	old									O	Wit	th thr	resho	bld									
Door fit	tting	to:						Conc Gas d		ete) Bi	rickw	ork				0	Ste	el pr	ofile				0	Timl	ber				
Fitting	dime	nsio	ns:				0 (Comp	oared	to th	ne cc	nstru	ıctior	n site	dim:	ensic	ns			0	Ac	cordi	ng to	арр	rove	d cor	nstru	ction	drav	ving			
Door ve	ersio	n:					Desi Surfa Colc Requ	ace fi	nish: acce	ssori																							
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	-				_																												

Series 2000 Up-and-Over Doors



Product description

General aspects

Series 2000 doors are available with either canopy, retractable or retractable plus gear and an optional factory fitted steel frame or supplied for fitting to a timber sub-frame.

For Series 2000 and side doors to align, further details are required.

Door leaf

Steel leaf chassis with steel infill, boarded timber infill, GRP (glass fibre reinforced polyester) infill or prepared for infill on site. Door leaf reinforced with 2 steel profiles.

Single and double doors with lateral UPVC weather seal as trap guard and sound absorber, fitted to the bottom part of frame and top of

Styles with timber infill:

Styles 2005, 2007, 2008, 2009 & 2014:
Built on a plywood backing and supplied with a natural / light oak base-coat treatment.

Styles 2009, 2019, 2013, 2020, 2114, 2019, 2119, 2010, 2110, 2121,

Using solid red cedar, main boarding formed using ex 100 x 12 mm boards fixed from the inside (not visible from the outside), also supplied with a base-coat treatment.

Style 2011 Open-for-infill:

Prepared for infill in the frame or overlapping the frame.

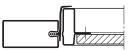
Infill weight:

Single doors min. 6 kg/m2 max. 10 kg/m2 **Double doors**

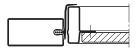
min. 6 kg/m2 max. 10 kg/m2 standard

View of infill in the frame:

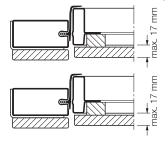
Single doors



Double doors



Max. infill thickness for infill overlapping the frame:



for Single doors:

16 mm infill thickness

- + 1 mm gap
- = 17 mm infill thickness

for **Double doors:**

16 mm infill thickness

- + 1 mm gap
- = 17 mm infill thickness

Dimension of door leaf Single doors

BR width - 58 mm BR height - 10 mm

Double doors

BR width - 58 mm BR height - 10 mm

Steel frame

Single doors: Optional steel box section frame with horizontal tracks, pivot arms etc all pre-fitted.

Double doors: Optional steel box section frame with horizontal tracks, pivot arms etc all pre-fitted.

• Note:

Series 2000 Doors do not include a bottom threshold rail as standard

Doors can also be fitted to a 70 x 70mm nominal goal post frame (minimum 55mm wide for canopy doors)

Counterbalance

Canopy doors - Single torsion spring shaft fixed to the head frame with cable and rollers running in vertical tracks on the inside frame legs. Spring and vertical tracks incorporate spring and cable break safety system conforming to BS EN 12604.

Retractable doors - Multiple spring safety system: tight coils eliminate the risk of finger trap also conforming to BS EN 12604

Retractable Plus doors - as retractable doors but with an increased clear drive through height (see data sheet for further information).

Surface protection

Styles with steel infills:

Door leaf made of galvanised material, powder-coated in

- Traffic white, based on RAL 9016,
- Terra brown, based on RAL 8028,

Steel frame powder-coated in the same colour as door.

Styles with timber infills:

Door leaf made of galvanised steel, with powder-coated pre-finished in Terra brown, based on RAL 8028.

All timber doors have natural / light oak base-coat as standard.

Fittings and locking

Round plastic handle on the outside, plastic 'rotary disc' on the inside. Special lock with multi-point locking, with profile half cylinder and release button on the inside, 2-point locking by automatic UPVC-latch (adjustable) 4-point locking option also available.

Standard

Single doors pre-assembled UPVC rollers and UPVC bushes in all door bearings and buffer stop.

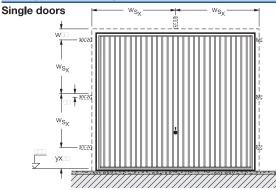
Double doors track rollers with ball-bearing

Delivery

Single doors pre-assembled, 1 unit.

Double doors 3 units: door leaf, frame pack and accessories pack.

Arrangement of fitting anchors



Series 2000 Up-and-Over Doors

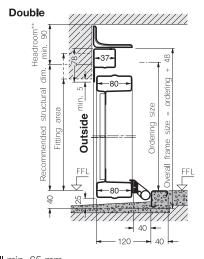


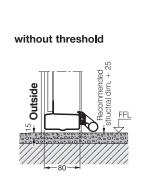
Product description

Fitting behind the opening

Single Outside



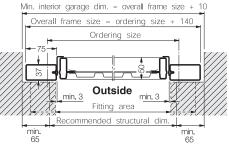


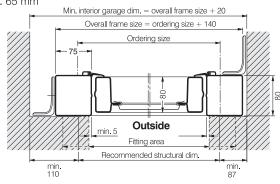


with operator SupraMatic E/P/H

- 58 - | 30 | -

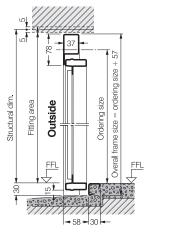
Headroom for single door with steel infill min. 50 mm, with timber infill min. 65 mm Headroom for double door with steel or timber infill min. 105 mm

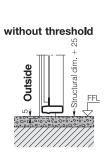


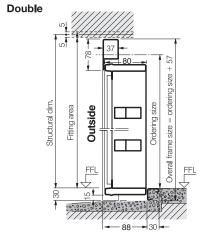


Fitting in the opening

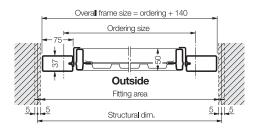


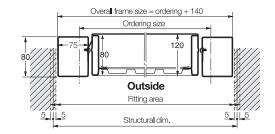












Hörmann Up-and-Over Doors

Canopy & retractable with steel infill



SINGLE	DOORS								:				
Door :		20 Vert			02 ontal		01 ance		602 esse		01 ley		03 kton
Imperial	Metric	CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.
6'6"× 6'6"	1981 × 1981	781	827	687	733								
7'0"	1981 × 2134	781	827	687	733								
6'10"× 6'4"	2083 × 1930	779	825	702	748								
6'6"	2083 × 1981	779	825	718	764								
7'0"	2083×2134	798	844	745	791								
7'0"× 6'4"	2134 × 1930	782 ¹	828 ¹	710	756					1298	1344		
6'6"	2134 × 1981	760 ¹	806 ¹	687 ¹	733 ¹	962	1008	962	1008	1298	1344	1252	1298
7'0"	2134 × 2134	787 ¹	833 ¹	719 ¹	765 ¹	1015	1061	1015	1061	1311	1357	1259	1305
7'6"	2134 × 2286	000.1	962	770	897								
7'3"× 6'4" 6'6"	2210 × 1930 2210 × 1981	822 ¹ 825	868 ¹ 871	773 776	819 822								
7'0"	2210 × 1981 2210 × 2134	836	882	784	830								
7'5"× 6'6"	2261 × 1981	831	877	773	819					1347	1393		
7'0"	2261 × 2134	932	978	879	925					1363	1409		
7'6"× 6'4"	2286 × 1930	849	895	773	819					1347	1393		
6'6"	2286 × 1981	849 ¹	895 ¹	773 ¹	819 ¹	1066	1112	1066	1112	1347	1393		
7'0"	2286 × 2134	932 ¹	978 ¹	881 ¹	927 ¹	1228	1274	1228	1274	1363	1409	1338	1384
7'6"	2286 × 2286		1046		1074								
7'8"× 6'4"	2337 × 1930	961	1007	888	934								
8'0"× 6'4"	2438 × 1930	1004	1050	889	935	1050	1005	1050	1005	1428	1474		
6'6"	2438 × 1981	1004 1	1050 ¹	889	935	1259	1305	1259	1305	1428	1474		
7'0" 7'6"	2438 × 2134 2438 × 2286	1039 ¹	1085 ¹ 1177	906	952 1047	1311	1357	1311	1357	1442	1488		
8'0"	2438 × 2438		1218		1088								
8'6"× 6'6"	2590 × 1981		1132		1007								
7'0"	2590 × 2134		1227		1043								
9'0"× 6'6"	2743 × 1981		1307		1254								
7'0"	2743 × 2134		1427		1315								
10'0"× 6'6"	3048 × 1981		1584		1571								
7'0"	3048 × 2134	wa huassina l	1584	wailahla C	1571								
Prices Marked DOUBLE		20			02		ee page 9. 01	26	602	21	01	Style	e Not
Internal fra	ame sizes	Vert			ontal		ance		esse		ley		lable
Bl		Datus	atabla	Dotro	otoblo	Datus	otoblo.	Dotro	atabla	Datus	atabla		
Imperial	Metric	Retrac	ctable	Retra	ctable	Heira	ctable	Retra	ctable	Retra	ctable		
11'0"× 6'6"	3353 × 1981	1722	*	1722	*								
7'0"	3353 × 2134	1735		1735									
12'0"× 6'6"	3658 × 1981	1807		1807									
7'0"	3658×2134	1821		1821									
13'0"× 6'6"	3962 × 1981	1967		1967									
7'0"	3962×2134	1981		1981									
14'0"× 6'6"	4267 × 1981	1895		1895						26	<u> </u>		
7'0"	4267 × 2134	1895		1895							524		
Prices Marked													
MATCHING S	IDE DOORS	20	01	20	02		01		602		e Not		e Not
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	² – Not availab					10	50 ²	40	50 ²				
875 ×		53			25 ² 		50² 50²						
875 ×		53	31 31 ²		25 ²		50² 50²		50 ² 50 ²				
875×	۷ ۱۷۵				25 ²								
1000 x	2000		3 ²	444	60 ²	10	01 ²	40	01 ²				



200	03	20		2304 G	eorgian				504	75mm framed Recommend opening siz tolerance o width & 5m For steel fra see p	I doors ed structural es allowing of 10mm on m on height ime options
Che	ı		rgian	with w	indows		quess		ntess		
CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	Imperial	Metric
		948	994							7'0"×6'8½"	2135×2044
		964	1010							7'0" × 7'2¾"	2135×2199
		961	1007							7'4" × 6'6½"	2235 × 1994
		962	1008							7'4" × 6'8½"	2235 × 2044
		1031	1077							7'4" × 7'2¾"	2235 × 2199
811	857	962 962 ¹	1008 1008 ¹	1315	1361	962	1008	962	1008	7'6" × 6'6½" 7'6" × 6'8½"	2284 × 1994 2284 × 2044
864	910	1015 ¹	1061 ¹	1371	1417	1015	1061	1015	1061	7'6"×7'2¾"	2284 × 2199
				-						7'6" × 7'8½"	2284×2350
		1066	1112							7'9¼"x 6'6½"	2365 × 1994
										7'9¼"x 6'8½"	2365 × 2044
		1000	1110							7'9¼"x 7'2¾"	2365 × 2199 2411 × 2044
		1066 1228	1112 1274							7'11" × 6'8½" 7'11" × 7'2¾"	2411×2044 2411×2199
		1066	1112							8'0" × 6'6½"	2436×1994
		1066 ¹	1112 ¹	1421	1467	1066	1112			8'0" × 6'8½"	2436×2044
		1228 ¹	1274 ¹	1582	1628	1228	1274			8'0" × 7'2¾"	2436×2199
										8'0" × 7'8½"	2436×2350
		1276 1259	1322 1305							8'2" × 6'6½" 8'6" × 6'6½"	2489 × 1994 2589 × 1994
		1259	1305			1259	1305			8'6" × 6'8½"	2589 × 1994 2589 × 2044
1176	1222	1311	1357			1311	1357			8'6" × 7'2¾"	2589×2199
										8'6" × 7'8½"	2589 × 2350
										8'6" × 8'2¾"	2589×2503
										9'0" × 6'8½"	2741 × 2044
			1649							9'0" × 7'2¾" 9'6" × 6'8½"	2741 × 2199 2894 × 2044
			1677							9'6" × 7'2¾"	2894×2199
			-							10'6" × 6'8½"	3199×2044
										10'6" × 7'2¾"	3199×2199
					_	1					
20 Chev			04 rgian		eorgian indows		104 quess		e Not lable		
Retrac	ctable	Retra	ctable	Retra	ctable	Retra	ctable			Imperial	Metric
		<u> </u>		<u> </u>		<u> </u>		<u> </u>		11'6" 6'01/"	2504 × 2044
										11'6" × 6'8½" 11'6" × 7'2¾"	3504 × 2044 3504 × 2199
										12'6" × 6'8½"	3809×2044
										12'6" × 7'2¾"	3809×2199
										13'6" × 6'8½"	4114×2044
										13'6"×7'2¾"	4114×2199
248	37 *	20	140	25	74 *	20	40 *			14'6" × 6'8½"	4419×2044
248	37 *	20	140	25	74 *	20	40 *			14'6"×7'2¾"	4419×2199
20 Chev			04 rgian		eorgian indows		104 quess		e Not lable		
One			giuii	441611.00		ivial	14000	Avai	.abic		
140	 09 ²	10:	50 ²	12	 28 ²	10	50 ²				
140			50 ²		28 ²		50 ²				
140	092	10	50 ²	12	28 ²	10	50 ²				
142	29 ²	120	01 ²	13	79 ²	12	01 ²				
142	29 ²	120	01 ²	13	79 ²	12	01 ²				

Hörmann Up-and-Over Doors

Canopy & retractable with steel infill



SINGLE	DOORS	Vertical Decograin		Horizontal Decograin Golden Oak or		Georgian	Decograin	Marruess	Decograin	2011		
	sizes R	Golder	Oak or wood	Golden		Golden	Oak or wood	Golder	Oak or wood		for infill	
Imperial	Metric	CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	
01011 01011	1001 1001	I	I	I	T	I	T	I			T =00	
6'6" × 6'6" 7'0"	1981 × 1981 1981 × 2134									663	709	
6'10"× 6'4"	2083 × 1930									663 663	709 709	
6'6"	2083 × 1981									000	703	
7'0"	2083×2134											
7'0"× 6'4"	2134×1930									663	709	
6'6"	2134 × 1981	977	1023	869	915	1149	1195	1149	1195	663	709	
7'0"	2134 × 2134	1004	1050	939	985	1205	1251	1205	1251	702	748	
7'6"	2134×2286											
7'3"× 6'4"	2210×1930									734	780	
6'6" 7'0"	2210 × 1981											
7'5"× 6'6"	2210×2134 2261×1981	1040	1086	962	1008					734	780	
7'0"	2261 × 2134	1120	1166	1070	1116					757	803	
7'6"× 6'4"	2286 × 1930	1120	1100	1070	1110					734	780	
6'6"	2286×1981	1040	1086	962	1008	1276 ⁴	1322 4	1276	1322	734	780	
7'0"	2286×2134	1120	1166	1070	1116	1472	1518	1472	1518	756	802	
7'6"	2286×2286											
7'8"× 6'4"	2337 × 1930									768	814	
8'0"× 6'4"	2438 × 1930									768	814	
6'6"	2438×1981	1195	1241	1060	1106	1497	1543	1497	1543	768	814	
7'0"	2438×2134	1231	1277	1098	1144	1550 ³	1596 ³	1550	1596	768	814	
7'6" 8'0"	2438 × 2286 2438 × 2438											
8'6"× 6'6"	2590 × 1981											
7'0"	2590×1301											
9'0"× 6'6"	2743×1981										896	
7'0"	2743×2134										911	
10'0"× 6'6"	3048×1981										1106	
7'0"	3048×2134										1106	
	3 – Only avaliab	1		1								
Internal fr	DOORS ame sizes R		e Not ilable		e Not ilable		e Not ilable		e Not ilable		011 for infill	
Imperial	Metric									Retra	ctable	
poridi										. 10110		
11'0"× 6'6"	3353×1981									21	180	
7'0"	3353×2134									22	278	
12'0"× 6'6"	3658×1981									23	310	
7'0"	3658×2134									23	395	
13'0"× 6'6"	3962×1981									24	123	
7'0"	3962×2134									25	502	
14'0"× 6'6"	4267 × 1981									22	264	
7'0"	4267×2134									22	264	
Prices Marked	* - Not availab	le ex-stock,	delivery 4-5	weeks								
MATCHING			lden Oak		lden Oak		lden Oak		lden Oak		011	
	g sizes		sewood		sewood	or Ros	sewood	or Rosewood		Open	for infill	
	l ² – Not availab		69 ²		602	44	602	44	602	E	31	
	1875				69 ²		69 ²		69 ²		31	
	2000 2125		75 ² 83 ²		75 ² 83 ²		75 ² 83 ²		75 ² 83 ²		31 31	
1000 ×			45 ²		45 ²		45 ²		45 ²		63	
	<2125		52 ²		52 ²						63	
1000	120	13		13	<u></u>	1352 ²		1352 ²		1 3		



The door leaf and optional box section steel frame are made of galvanised material that is polyester powder coated on both sides.

This finish is extremely durable and the standard colour is Traffic white RAL 9016.

Other colours are available listed in optional extras below

To help maintain the aesthetic appearance of your door and prevent the build up of dirt, salt and other corrosive substances the door should be washed with a mild soap-based solution on a regular basis.

If the door is located near the coast it is important that the door panel and frame should be washed at least every 2 months.

We also suggest that all other components are brushed down on a regular basis to prevent the build up of dirt and dust etc.

The window frames on the Georgian and Ilkley doors are UPVC and white as standard.

These frames are a 2-part construction with the window material sandwiched between and frames screwed together from the back for security.

The finish of the Decograin doors is a synthetic foil-coated timber design outside (inside primer white).

The leaf frame and fixing frame is a matching powder coating.

For further choice of exciting door designs in steel, traditional or contemporary, with a vast range of sizes and increased range of colours, ask your garage door specialist about the N 80 Up-and-Over garage doors available to special order.

Optional extras for Steel Doors	Price
75mm Steel fixing frame for either canopy or retractable geared single doors. Factory fitted	143
75mm Steel fixing frame for either canopy or retractable geared single doors. Factory fitted with frame to compliment Decograin	143
75mm Steel fixing frame for DOUBLE retractable geared doors, when ordered with the door	224
60mm Steel fixing frame for canopy geared doors only. Factory fitted	147
60mm Steel fixing frame for canopy geared doors only. Factory fitted with frame to compliment Decograin	147
Please note: Factory fitted 8' high frame not available	
Prices marked ¹ – optional Terra Brown RAL 8028 available. Surcharge on door	42
Retractable plus gear for retractable doors up to 7'6" wide giving extra drive through width	
Surcharge on retractable price	75
4 point locking kit for extra security, factory fit with door order or retrofit - single door sizes only	67
3 point locking kit for extra security, factory fit with door (this cannot be retrofitted). Available for 2001 side doors only	117
Window options for 2304 Georgian style door - Plain, crossed or diamond style with crystal glazing	Incl.

Colours are available to special order in the following styles:

2001 Vertical, 2002 Horizontal, 2101 Ilkley available in all the listed sizes

2004 Georgian, 2304 Georgian with windows and 2104 Marquess are available in

7066, 7070, 7566, 7570, 7666, 7670 and 8066, 8070 sizes only (where shown)

2601 Elegance and 2602 Finesse are available in white & Anthracite Grey only

Please note: Caxton, Chevron and Countess steel up-and-over doors are only available in white

Colours

Terra brown RAL 8028, Signal blue RAL 5005, Steel blue RAL 5011, Moss green RAL 6005, Ruby red RAL 3003, Jet black RAL 9005

Includes matching frame if ordered with door. White frame RAL 9016 also available, please specify when ordering Please allow 5-6 weeks lead time for coloured doors

Single doors	135
Double doors	216

Please consult your Hörmann dealer for steel garage door styles that are available from stock in colours: Anthracite grey RAL 7016, Jet black RAL 9005, Moss green RAL 6005 and Steel blue RAL 5011

Coloured window frames for Georgian and Ilkley doors:

Coloured window frames to match door colour

Please state coloured windows required on order

Orders received without reference will be supplied with white as standard

Georgian doors up to 10' wide = 4 windows, 11' to 13' = 6 windows, 14' = 8 windows

Optional handle sets

Cast Aluminium silver colour

Cast Aluminium white and brown

Brushed or polished stainless steel

Matching lever handles are also available for side doors

176

204

P.O.A.

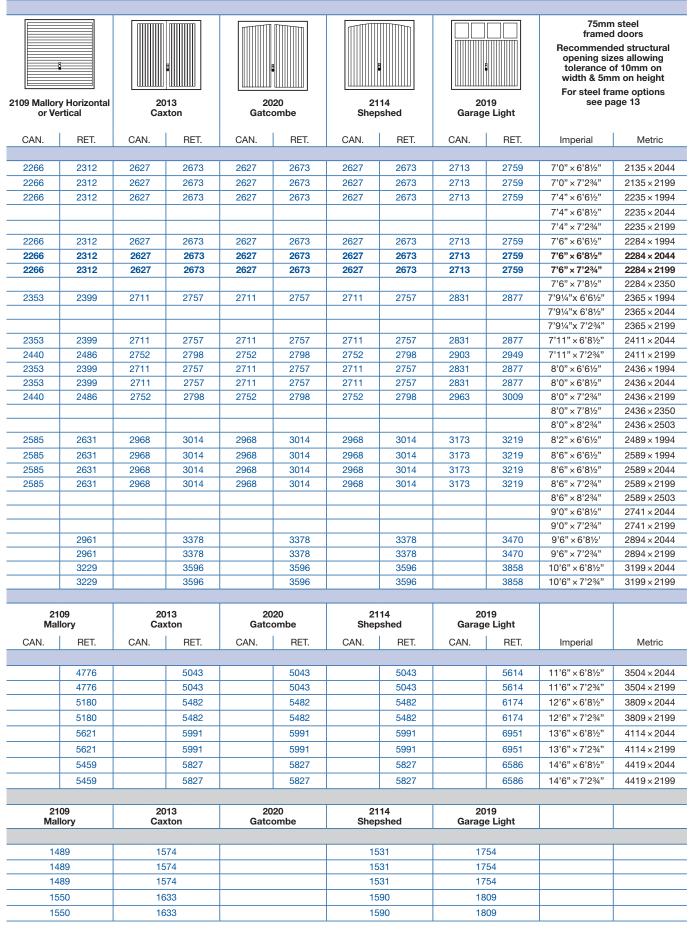
Hörmann Up-and-Over Doors

Canopy & retractable with timber infill



SINGLE	DOORS	2005			2007				8	2009 Vertical	
Door B			005 sham		007 obean		008 dor)14 land		/ertical izontal
Imperial	Metric	CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.
ппропаг	Wictio	O/ (IV.	1121.	O/ (14.	TIET.	O7 (1 V.	TIE1.	O7 (14.	TIL.	O/ ii v.	TIET.
6'6"× 6'6"	1981 × 1981	1654	1700	1992	2038	1992	2038	1992	2038	2270	2316
7'0"	1981 × 2134	1654	1700	1992	2038	1992	2038	1992	2038	2270	2316
6'10"× 6'4" 6'6"	2083 × 1930 2083 × 1981	1654	1700	1992	2038	1992	2038	1992	2038	2270	2316
7'0"	2083 × 2134										
7'0"× 6'4"	2134 × 1930	1654	1700	1992	2038	1992	2038	1992	2038	2270	2316
6'6"	2134 × 1981	1654	1700	1992	2038	1992	2038	1992	2038	2270	2316
7'0"	2134 × 2134	1654	1700	1992	2038	1992	2038	1992	2038	2270	2316
7'6" 7'3"× 6'4"	2134 × 2286 2210 × 1930	1710	1705	0005	0101	2085	0101	0005	0101	2353	2399
7 3 × 6 4 6'6"	2210 × 1930 2210 × 1981	1719	1765	2085	2131	2065	2131	2085	2131	2333	2399
7'0"	2210 × 2134										
7'5"× 6'6"	2261 × 1981	1719	1765	2085	2131	2085	2131	2085	2131	2353	2399
7'0"	2261 × 2134	1846	1892	2149	2195	2149	2195	2149	2195	2406	2452
7'6"× 6'4"	2286 × 1930	1719	1765	2085	2131	2085	2131	2085	2131	2353	2399
6'6" 7'0"	2286 × 1981 2286 × 2134	1719 1758	1765 1804	2085 2149	2131 2195	2085 2149	2131 2195	2085 2149	2131 2195	2353 2406	2399 2452
7'6"	2286 × 2134 2286 × 2286	1756	1604	2149	2195	2149	2195	2149	2195	2406	2452
8'0"	2286 × 2438										
7'8"× 6'4"	2337 × 1930	1783	1829	2176	2222	2176	2222	2176	2222	2353	2399
8'0"× 6'4"	2438 × 1930	1814	1860	2200	2246	2200	2246	2200	2246	2488	2534
6'6"	2438 × 1981	1814	1860	2200	2246	2200	2246	2200	2246	2488	2534
7'0"	2438 × 2134	1850	1896	2254	2300	2254	2300	2254	2300	2558	2604
8'0" 8'6"× 6'6"	2438 × 2438 2590 × 1981										
7'0"	2590 × 1981 2590 × 2134										
9'0"× 6'6"	2743 × 1981		2179		2524		2524		2524		2695
7'0"	2743×2134		2179		2524		2524		2524		2695
10'0"× 6'6"	3048 × 1981		2186		2697		2697		2697		2818
7'0"	3048 × 2134		2186		2697		2697		2697		2818
DOUBLE Internal fr			005		007		008)14		/ertical
В	R		sham		bean		dor		land		rizontal
Imperial	Metric	CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.
11'0"× 6'6"	3353 × 1981		3854		4252		4252		4252		4540
7'0"	3353 × 1961		3854		4252		4252		4252		4540
12'0"× 6'6"	3658 × 1981		4000		4272		4272		4272		5019
7'0"	3658×2134		4000		4272		4272		4272		5019
13'0"× 6'6"	3962 × 1981		4015		4608		4608		4608		5611
7'0"	3962×2134		4015		4608		4608		4608		5611
14'0"× 6'6"	4267 × 1981		4021		4535		4535		4535		4702
7'0"	4267 × 2134		4021		4535		4535		4535		4702
Please note: Lo	ead times on all		ige doors wil 105		reeks 007	20	800	20)14	2009 V	/ertical
Orderin	g sizes	Mea	sham	Jaco	bean		dor		land		izontal
	ead times on all	1									
875 ×			30		306		306		306		321
875 ×			30		306		306		306		321
875 ×			30 87		306 361		306 361		306 361		321 380
1000 >			87		861		361		861		880
10007	1_0	''		1		10		1		1	





Hörmann Up-and-Over Doors

Canopy & retractable with timber infill



Door size Provided Provide												
Door sizes Carlo CAN RET CAN RET CAN RET CAN RET CAN RET Impurial Metric CAN RET	SINGLE	DOORS										
Doc											opening siz tolerance o	es allowing of 10mm on
Properties Color	Door	sizos	21	10	20	10	21	21	21	22		
60° × 60° 1981 × 1981												
T'(P) 1881 x 2134	Imperial	Metric	CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	Imperial	Metric
T'(P) 1881 x 2134	6'6" × 6'6"	1981 × 1981		3115	2803	2849		3560		3530	7'0" × 6'81/2"	2135 × 2044
F10 ** 44												
6'6' 2083 x 1981	6'10"× 6'4"				2803	2849		3560		3530		
FOUND FOU	6'6"	2083×1981										2235 × 2044
Fig. 134x 1991	7'0"	2083×2134									7'4"×7'2¾"	2235 × 2199
TOP	7'0"× 6'4"	2134×1930		3138	2803	2849		3560		3530	7'6"×6'6½"	2284 x1994
Time 1343 4 ≥ 2286 4 2 2 2 3821 3809 7°6° ×° 8°° 2284 × 2380 2284 × 2380 2826 × 2380 2824 × 2380 2824 × 2380 2824 × 2380 2824 × 2380 2826 × 2380 2826 × 2380 2826 × 2380 2826 × 2380 2826 × 2380 2826 × 2380 2826 × 2380 2826 × 2380 2826 × 2380 2826 × 2380 2826 × 2380 2826 × 2380 2826 × 2380	6'6"	2134 × 1981		3138	2803	2849		3560		3530	7'6"×6'8½"	2284 × 2044
73° × 64" 2210 x 1930 3422 2927 2973 3821 3809 7914 x 676" 2265 x 1944 70° 2210 x 2134 3438 2927 2973 3828 3809 7711 x 672 x 2365 x 2194 76° × 66° 2261 x 1981 3438 2927 2973 3828 3809 7711 x 672 x 2365 x 2194 76° × 266 x 1930 3436 2927 2973 3828 3809 80° x 676 x 2044 2411 x 2104 66° 2266 x 1930 3436 2927 2973 3828 3809 80° x 676 x 2044 2436 x 2194 70° × 2686 x 1931 3436 2927 2973 3828 3809 80° x 676 x 2044 2436 x 1949 76° × 2686 x 1931 3436 2927 2973 3828 3809 80° x 676 x 2044 2436 x 1949 76° × 2266 x 1934 3570 3007 3053 3865 3844 80° x 728 x 2436 x 2044 76° × 2266 x 1936 3436 2927 2973 3828 3809 80° x 676 x 2044 2436 x 2044 243	7'0"	2134 × 2134		3138	2803	2849		3584		3570	7'6"×7'2¾"	2284 × 2199
6°6" 2210 x 1981	7'6"	2134×2286									7'6"×7'8½"	2284 × 2350
7°° 2210 × 1348	7'3"× 6'4"	2210×1930		3422	2927	2973		3821		3809	7'9¼"x 6'6½"	2365 × 1994
7.5° x 6'6' 2261 x 1981	6'6"	2210×1981									7'9¼"x 6'8½"	2365 × 2044
7°° 2261 × 2134 9570 3007 3053 3844 8328 7°1° × 7°24° 2411 × 1299 7°6 × 6⁴ 2266 × 1393 3436 2927 2973 3828 3809 80° × 60%* 2436 × 1994 6°6° 2266 × 1394 3570 307 3053 3865 3844 8°0° × 7294° 2436 × 2044 7°6° 2268 × 2286 80 90° 8°0° × 7694° 2436 × 2044 8°0° 2286 × 2286 9 9 8°0° × 7694° 2436 × 2044 8°0° 2286 × 2286 9 9 8°0° × 7694° 2436 × 2034 8°0° 2236 × 2286 9 3662 3944 9°0° × 7694° 2438 × 2194 8°0° 2236 × 2383 9 36241 9 8°0° × 694° 22489 × 1934 8°0° × 6°4° 2438 × 1930 3677 3195 3241 9 9°° × 694° 2589 × 1994 8°0° 2438 × 1931 367 3245 3291 9 9 9°° × 6°8° 9°° × 729°°	7'0"	2210×2134									7'9¼"x 7'2¾"	2365 × 2199
76" × 6'4" 2288 × 1930 3436 2927 2973 3828 3809 8'0" × 6'8'5" 2436 × 1994 6'6" 2286 × 1981 3436 2927 2973 3828 3809 8'0" × 6'85" 2436 × 2194 7'6" 2286 × 2194 3570 3007 3053 3865 3844 8'0" × 7727* 2436 × 2199 7'6" 2286 × 2286	7'5"× 6'6"	2261 × 1981		3438	2927	2973		3828		3809	7'11"×6'8½"	2411 × 2044
6 6 288 x 1981		-										
70° 2286 x 2134 3570 3007 3053 3865 3844 8'0° x 7'29x" 2436 x 2199 7'6° 2286 x 2286												
76° 2286 × 2286					-							
80° 2286 x 2438		-		3570	3007	3053		3865		3844		
78" x 6'4" 2337 x 1930 3662 3195 3241		-										
80" x 6'4" 2438 x 1930				0000	0405	00.44						
6'6" 2438 × 1981 3677 3195 3241 8'6" × 7"2" 2589 × 2044 7"0" 2438 × 2134 3757 3245 3291 8'6" × 8"6"						-						
## 70°						-						
8'0" 2438 × 2438												
8'6" x 6'6" 2590 x 1981				3/5/	3245	3291						
Provided Provided												
90" x 6'6" 2743 x 1981 3853 3504 9'6" x 6'8': 2894 x 2044 7'0" 2743 x 2134 3853 3504 9'6" x 7'2"4" 2894 x 2199 10'0" x 6'6" 3048 x 1981 4340 4080 10'6" x 6'8': 3199 x 2044 7'0" 3048 x 2134 4340 4080 10'6" x 7'2"4" 3199 x 2044 3199 x 2049 3199 x 2199 3199 x 2199 x 2199 3199 x 2199 3199 x 2199 x 2199 3199 x 2199 x 2199 x 2199 x 2199 3199 x 2199 x												
Tro				3853		3504						
100" x 6'6" 3048 x 1981												
DOUBLE DOORS Internal Frame Sizes RET. CAN. RET.												
Internal Frame Sizes RET. CAN. ALVER C		3048×2134		4340		4080						
Internal Frame Sizes RET. CAN. ALVER C												
BR												
11'0" × 6'6" 3353 × 1981 6046 5787 11'6" × 6'8½" 3504 × 2044 7'0" 3353 × 2134 6046 5787 11'6" × 7'2¾" 3504 × 2199 12'0" × 6'6" 3658 × 1981 6465 5894 12'6" × 6'8½" 3809 × 2044 7'0" 3658 × 2134 6465 5894 12'6" × 7'2¾" 3809 × 2199 13'0" × 6'6" 3962 × 1981 7076 5991 13'6" × 6'8½" 4114 × 2044 7'0" 3962 × 2134 7076 5991 13'6" × 7'2¾" 4114 × 2199 14'0" × 6'6" 4267 × 1981 6903 5827 14'6" × 6'8½" 4419 × 2199 14'6" × 6'8½" 4419 × 2199 14'6" × 6'8½" 4419 × 2199 14'6" × 6'8½" 4419 × 2199 14'6" × 7'2¾" 4419 × 2199 14'6" × 7'2¾" 4419 × 2199 15'6 × 7'2¾"	В	BR	Leic	ester	Che	evron	Not Av	ailable	Not Av	/ailable		
T'0" 3353×2134 6046 5787 1116"×7'2¾" 3504×2199 12'0"× 6'6" 3658×1981 6465 5894 12'6"×7'2¾" 3809×2044 T'0" 3658×2134 6465 5894 12'6"×7'2¾" 3809×2199 13'0"× 6'6" 3962×1981 7076 5991 13'6"×6'8½" 4114×2044 T'0" 3962×2134 7076 5991 13'6"×7'2¾" 4114×2199 14'0"× 6'6" 4267×1981 6903 5827 14'6"×6'8½" 4419×2044 T'0" 4267×2134 6903 5827 14'6"×7'2¾" 4419×2199 Please note: Lead times on all timber garage doors will be 5 to 6 weeks MATCHING SIDE DOORS	BR	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	Imperial	Metric
T'0" 3353×2134 6046 5787 1116"×7'2¾" 3504×2199 12'0"× 6'6" 3658×1981 6465 5894 12'6"×7'2¾" 3809×2044 T'0" 3658×2134 6465 5894 12'6"×7'2¾" 3809×2199 13'0"× 6'6" 3962×1981 7076 5991 13'6"×6'8½" 4114×2044 T'0" 3962×2134 7076 5991 13'6"×7'2¾" 4114×2199 14'0"× 6'6" 4267×1981 6903 5827 14'6"×6'8½" 4419×2044 T'0" 4267×2134 6903 5827 14'6"×7'2¾" 4419×2199 Please note: Lead times on all timber garage doors will be 5 to 6 weeks MATCHING SIDE DOORS	1110" 010"	0050, 4004		6040		E707					1410", 0101/"	2504. 2044
12'0" × 6'6" 3658 × 1981 6465 5894 12'6" × 6'8½" 3809 × 2044												
Ton 3658 x 2134 6465 5894 12'6" x 7'2\%" 3809 x 2199												
13'0" × 6'6" 3962 × 1981 7076 5991 13'6" × 6'8½" 4114 × 2044 7'0" 3962 × 2134 7076 5991 13'6" × 7'2¾" 4114 × 2199 14'0" × 6'6" 4267 × 1981 6903 5827 14'6" × 6'8½" 4419 × 2044 7'0" 4267 × 2134 6903 5827 14'6" × 7'2¾" 4419 × 2199 Please note: Lead times on all timber garage doors will be 5 to 6 weeks MATCHING SIDE DOORS Ordering Sizes 2119												
7'0" 3962 × 2134 7076 5991 13'6" × 7'2¾" 4114 × 2199 14'0" × 6'6" 4267 × 1981 6903 5827 14'6" × 7'2¾" 4419 × 2044 7'0" 4267 × 2134 6903 5827 14'6" × 7'2¾" 4419 × 2199 Please note: Lead times on all timber garage doors will be 5 to 6 weeks MATCHING SIDE DOORS Ordering Sizes 2119 Leicester Chevron Chevron Chevron Chesterfield Middleton Please note: Lead times on all timber side garage doors will be 5 to 6 weeks 875 × 1875 1343 1306 1306 1343 875 × 2000 1343 1306 1306 1343 875 × 2125 1343 1306 1306 1343 1000 × 2000 1380 1380 1361 1361 1380												
14'0" × 6'6" 4267 × 1981 6903 5827 14'6" × 6'8½" 4419 × 2044												
7'0" 4267×2134 6903 5827 14'6"×7'2¾" 4419×2199 Please note: Lead times on all timber garage doors will be 5 to 6 weeks MATCHING SIDE DOORS Ordering Sizes Leicester Chevron Chevron Chesterfield Middleton Please note: Lead times on all timber side garage doors will be 5 to 6 weeks 875×1875 1343 1306 1306 1343 875×2000 1343 1306 1306 1343 875×2125 1343 1306 1306 1343 1000×2000 1380 1380 1361 1361 1380												
Please note: Lead times on all timber garage doors will be 5 to 6 weeks MATCHING SIDE DOORS Ordering Sizes 2119 Leicester 2010 Chevron 2121 Middleton Please note: Lead times on all timber side garage doors will be 5 to 6 weeks 875 x 1875 1343 1306 1306 1343 875 x 2000 1343 1306 1306 1343 875 x 2125 1343 1306 1306 1343 1000 x 2000 1380 1361 1361 1380		4267 × 1981				5827					14'6" × 6'8½"	4419 × 2044
MATCHING SIDE DOORS Ordering Sizes 2119 Leicester 2010 Chevron 2121 Chesterfield 2122 Middleton Please note: Lead times on all timber side garage doors will be 5 to 6 weeks 875 x 1875 1343 1306 1306 1343 875 x 2000 1343 1306 1306 1343 875 x 2125 1343 1306 1306 1343 1000 x 2000 1380 1361 1361 1380	7'0"	4267 × 2134		6903		5827					14'6"×7'2¾"	4419 × 2199
Ordering Sizes Leicester Chevron Chesterfield Middleton Please note: Lead times on all timber side garage doors will be 5 to 6 weeks 875 x 1875 1343 1306 1306 1343 875 x 2000 1343 1306 1306 1343 875 x 2125 1343 1306 1306 1343 1000 x 2000 1380 1361 1361 1380	Please note: L	ead times on al	l timber gaı	rage doors	will be 5 to	6 weeks						
Please note: Lead times on all timber side garage doors will be 5 to 6 weeks 875 x 1875 1343 1306 1306 1343 875 x 2000 1343 1306 1306 1343 875 x 2125 1343 1306 1306 1343 1000 x 2000 1380 1361 1361 1380												
875 x 1875 1343 1306 1306 1343 875 x 2000 1343 1306 1306 1343 875 x 2125 1343 1306 1306 1343 1000 x 2000 1380 1361 1361 1380								erriela	iviido	neton		
875 × 2000 1343 1306 1306 1343 875 × 2125 1343 1306 1306 1343 1000 × 2000 1380 1361 1361 1380								106	10	242		
875 × 2125 1343 1306 1306 1343 1000 × 2000 1380 1361 1361 1380												
1000×2000 1380 1361 1361 1380												
1000×2125 1380 1361 1361 1380												
	1000	× 2125	13	380	13	361	13	861	13	380		



Our timber garage doors are constructed as an infill to fit into the Open-for-Infill Up-and-Over door frame, this gives the doors their rigid and durable construction.

The styles Measham, Jacobean, Tudor and Rutland are cedar facings glued and fixed to exterior quality plywood.

The solid cedar doors are 12mm tongue and groove boards constructed as an infill.

Cedar is organically grown with natural colour and grain variations; this is a feature of cedar.

We make every effort to harmonise the effect where possible, by hand matching the component parts used in construction.

Please note a uniform overall grain pattern cannot be guaranteed.

Protection (Basecoat)

All our timber doors are supplied with a dip immersion coat of Remmers Induline GW306 base stain primer 006 Light Oak; this coating is for temporary protection only.

If purchased in this temporary finish, please ensure that a full specification of finishing coats are applied immediately before or after installation to all exposed surfaces - inside as well as outside - with a Remmers or similar finishing coat system.

A fully finished option is available, please see options below.

For further choice of exciting door designs, traditional or contemporary in Nordic Pine and Hemlock, with a vast range of sizes, ask your garage door specialist about the N 80 Up-and-Over garage doors available to special order.

Optional extras for timber doors	Price
75mm Steel fixing frame for either canopy or retractable geared single doors, factory fitted Terra brown RAL 8028 as standard	143
75mm Steel fixing frame for DOUBLE retractable geared doors Terra brown RAL 8028 as standard when ordered with the door	224
60mm Steel fixing frame for canopy geared doors only, factory fitted Terra brown RAL 8028 as standard	147
Please note: Factory fitted 8' high frame not available	
Retractable plus gear for retractable doors up to 7'6" wide giving extra drive through width Surcharge on retractable price	75
4 point locking kit for extra security, factory fit with door order or retrofit	67
Window options for 2019 Garage Light door - Crystal or clear glazing and can be plain or with square or diamond simulated leading	Incl.

Fully finished option

This is available as a factory process giving a 5 year erosion protection

The product used is Remmers and is available in the following stain colours:

Mahogany, Walnut, Dark Oak, Medium Oak, Light Oak, Teak, Rosewood and Golden Oak

For south facing situations exposed to strong sunlight, the dark colours are NOT recommended as they can store excessive heat and dry out

as they can store excessive heat and dry out				
	_	Stain finish	Traffic white RAL 9016/Ebony	RAL to choose
	Door sizes up to 8'0" x 7'0"	134	230	306
	Door sizes up to 14'0" x 7'0"	306	412	755
	Side Doors	100	207	259
Optional handle sets	·		•	
Cast Aluminium silver colour				176
Cast Aluminium white and brown				204

Optional nation sets	
Cast Aluminium silver colour	176
Cast Aluminium white and brown	204
Brushed or polished stainless steel	249
Matching lever handles are also available for side doors	P.O.A.

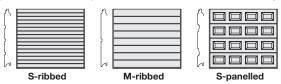
Sectional doors LTE 42 - steel



Product description

Views

(The illustrations correspond to size 2500 × 2125 mm. Deviations may occur with other sizes.)



General

Sectional garage doors for private purposes. Prepared for Hörmann garage door operators, 10 door cycles per day in accordance with the guarantee conditions.

Door leaf

With finger trap protection on outside and inside.

Door sections made of steel sections, *Woodgrain*-embossed, made of hot-galvanized sheet steel.

Versions:

Any door height divided in even door sections.

- S-ribbed:
- horizontal increments evenly spaced in height
- M-ribbed:
 - horizontal increments evenly spaced in height
- S-panelled: panel arrangement evenly spaced in width

The number and division of the panels in an LTE42 door may deviate from an LPU42 or LPU42 door with wicket door!

Bottom door section as standard with concealed ventilation slots (ventilation cross section 58 cm²/m) and bottom seal.

Note on door leaf reinforcement:

All doors from LZ $\!>\!4000$ mm are equipped at the factory with the door leaf reinforcement set.

Frame

Frame

with trap guard, made of hot-galvanized sheet steel, *Woodgrain*-embossed, with side seal and plastic frame shoe.

Frame with polyester-primer coating in Traffic white, based on RAL 9016.

Fascia panel

- Woodgrain-embossed, with seal to make up for insufficient headroom up to 100 mm.
- Frame covering (optional at a surcharge), required for fitting in the reveal, in Traffic white based on RAL 9016, singleskinned, Woodgrain-embossed.

Counterbalance

- Tension spring assembly:
 - with lateral integral double tension springs with 2 cables on each side
 - up to door width 3250 mm and door height 2625 mm,
 - up to door width 3500 mm and door height 2375 mm,
 - up to door width 4000 mm and door height 2250 mm
- Torsion spring assembly:

Torsion spring assembly with cable drums and approved spring safety device as well as integral lateral cables

- from door width 3251 mm and door height 2626 mm,
- from door width 3501 mm and door height 2376 mm,
- from door width 4001 mm and door height 2251 mm

Tension springs and torsion springs are galvanized.

Fittings and closing devices

As standard without door handle set and lock. The door handle sets to be ordered separately are supplied including a template for an on-site lock knock-out. A factory lock knock-out will result in a longer delivery time and must be ordered explicitly.

If a sectional door without door handle set and lock is equipped with an operator, an emergency release is required if there is no second entrance!

LTE 42 – single-skinned doors with steel sections





SINGLE DOORS Door sizes BR								
		S-ribbed Woodgrain		M-ribbed Woodgrain		S-pan Wood	1	
Imperial	Metric	Outside White	Outside Colour	Outside White	Outside Colour	Outside White	Outside Colour	No. of panels
6'10"× 6'2"	2080 × 1875	951	1143	951	1143	1069	1261	4
6'10"	2080×2080	995	1207	995	1207	1108	1320	4
7'0"× 6'6"	2134×2000	969	1179	969	1179	1087	1297	4
7'0"	2134×2125	995	1218	995	1218	1108	1331	4
7'6"× 6'6"	2286×2000	969	1194	969	1194	1087	1312	4
7'0"	2286×2125	995	1234	995	1234	1108	1347	4
7'4"	2286×2250	1045	1298	1045	1298	1152	1405	4
7'9"	2286×2375	1216	1483	1216	1483	1333	1600	4
8'2"	2286×2500	1212	1493	1212	1493	1329	1610	4
8'0"× 6'6"	2438×2000	1012	1251	1012	1251	1129	1368	4
7'0"	2438×2125	1044	1298	1044	1298	1150	1404	4
7'4"	2438 × 2250	1098	1367	1098	1367	1196	1465	4
7'9"	2438×2375	1265	1549	1265	1549	1372	1656	4
8'2"	2438×2500	1262	1561	1262	1561	1372	1671	4
8'6"× 6'6"	2591 × 2000	1012	1266	1012	1266	1129	1383	4
7'0"	2591 × 2125	1044	1314	1044	1314	1150	1420	4
9'0"× 6'6"	2740×2000	1141	1410	1141	1410	1313	1582	4
7'0"	2740×2125	1177	1463	1177	1463	1339	1625	4
9'6"× 6'6"	2896×2000	1180	1464	1180	1464	1379	1663	5
7'0"	2896×2125	1225	1527	1225	1527	1401	1703	5
10'0"× 6'6"	3048×2000	1180	1479	1180	1479	1379	1678	5
7'0"	3048×2125	1225	1543	1225	1543	1401	1719	5

Double doors with N track springs (see shaded area of grid). For low headroom see bottom of page 21

DOUBLE DOORS Door sizes						
	sizes BR	zes S-ribbed Woodgrain				
Imperial	Metric	Outside White	Outside Colour			
11'0"× 6'6"	3353×2000	1657	1986			
7'0"	3353×2125	1716	2066			
12'0"× 6'6"	3658×2000	1838	2197			
7'0"	3658×2125	1913	2294			
13'0"× 6'6"	3962×2000	1875	2264			
7'0"	3962×2125	1952	2365			
14'0"× 6'6"	4267 × 2000	2036	2455			
7'0"	4267 × 2125	2144	2589			
14'6"× 6'6"	4420×2000	2078	2512			
7'0"	4420×2125	2192	2653			
15'0"× 6'6"	4572×2000	2094	2543			
7'0"	4572×2125	2201	2678			
15'6"× 6'6"	4725×2000	2156	2620			
7'0"	4725×2125	2266	2758			
16'0"× 6'6"	4877×2000	2155	2633			
7'0"	4877×2125	2266	2774			

For door width and glazing configuration - please refer to the 01-21 A

Sectional doors LPU 42 - steel



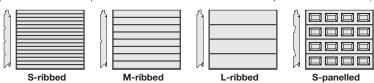


Product description

Applies to all registered LPU 42/67 unmodified sectional garage doors, using a Hörmann operator and fitted behind the opening. To register your door, email us at info@hormann.co.uk.

Views

(The illustrations correspond to size 2500 × 2125 mm. Deviations may occur with other sizes.)



General

Sectional garage doors for private purposes. Prepared for Hörmann garage door operators, 10 door cycles per day in accordance with the guarantee conditions.

With finger trap protection on outside and inside.

Door sections made of double-skinned steel sections, 42 mm thick, made of hotgalvanized sheet steel, PU-foamed.

- S-ribbed Woodgrain-embossed on exterior
- M-ribbed Woodgrain-embossed, Sandgrain, Silkgrain or Decograin on exterior
- L-ribbed Woodgrain-embossed, Sandgrain, Planar, Silkgrain, Decograin or Duragrain on exterior
- S-panelled Woodgrain-embossed or Decograin on exterior

Thermal insulation value:

- Section 42 mm
- Fitted door 42 mm (without ThermoFrame) *
- Fitted door 42 mm (with ThermoFrame) *
- Without glazing, door size 5000 x 2250 mm

Any door height divided in even door sections (except intermediate heights).

- S- or M-ribbed:
- horizontal increments evenly spaced in height
- S-panelled:
- panel arrangement evenly spaced in width

The number and division of the panels in an LPU 42 door may deviate from an LTE 42 or LPU 42 door with wicket door!

Bottom door section with bottom seal as standard.

Note on door leaf reinforcement:

Solar radiation may result in deflection of the door elements and foam break. To reduce the possibility of section deflection caused by sun exposure, all doors from LZ>5000 mm are equipped at the factory with the door leaf reinforcement set.

From LZ > 4500 mm, the following colours and decors are equipped at the factory with the door leaf reinforcement set.

RAL colour	S		
RAL 3007	Black red	RAL 6022	Olive drab
RAL 5003	Sapphire blue	RAL 7016	Anthracite grey
RAL 5004	Black blue	RAL 7021	Black grey
RAL 5011	Steel blue	RAL 7043	Traffic grey
RAL 5013	Cobalt blue	RAL 8014	Sepia brown
RAL 5020	Ocean blue	RAL 8016	Mahogany brown
RAL 5022	Night blue	RAL 8017	Chocolate brown
RAL 6004	Blue green	RAL 8019	Grey brown
RAL 6005	Moss green	RAL 8022	Black brown
RAL 6007	Bottle green	RAL 8028	Terra brown
RAL 6008	Brown green	RAL 9004	Signal black
RAL 6009	Fir green	RAL 9005	Jet black
RAL 6012	Black green	RAL 9011	Graphite black
RAL 6015	Black olive	RAL 9017	Traffic black
Colour CH	703		

- Noir 2100 Sablé (Anthracite metallic)
- Planar CH 7016 Matt deluxe Anthracite grey, CH 8028 Matt deluxe Terra brown and CH 703 Matt deluxe Anthracite metallic
- RAL 7016 (Anthracite grey)
- Decograin decors Dark Oak, Night Oak, Rosewood and Titan Metallic CH 703
- Duragrain decors Sapeli, Terra Walnut, Mocca, Grigio scuro, Rusty Steel, Burned Oak, Cherry, Rusty Oak, Noce Sorrento Balsamico

Colours and decors that have not been listed may be ordered with the door leaf reinforcement set as optional equipment.

In case of any doubt, we recommend ordering the reinforcement as an option for doors under thermal loads not equipped with a door leaf reinforcement at the factory.

Fittings and closing devices

As standard without door handle set and lock. The door handle sets to be ordered separately are supplied including a template for an on-site lock knock-out A factory lock knock-out will result in a longer delivery time and must be ordered explicitly

If a sectional door without door handle set and lock is equipped with an operator, an emergency release is required if there is no second entrance!

Fitting parts

As standard, the fitting parts are galvanized.

Premium version

The following components are supplied in RAL 9002:

- Door leaf fittings
- Side frames

 $U = 0.5 \text{ W/(m}^2 \cdot \text{K)}$

U = 1.4 W/(m²·K)

U = 1.2 W/(m²·K)

- Horizontal tracks incl. connection rail and double radius
- Defined accessory parts

Version with break-in-resistant fitting RC 2

Break-in-resistant sectional garage door LPU 42 according to DIN/TS 18194 RC 2 with and without wicket door

- Only for doors with operator!
- Fitting behind the reveal only!
- For track applications Z, N and L only!
- 2nd entrance to the garage required!
- Premium version possible.

Surface coating of door leaf

Woodgrain and Silkgrain version with polyester-primer coating on both sides

Interior:

Grey white, based on RAL 9002

Exterior:

- Traffic white as standard, based on BAL 9016
- Color, preferred colours based on the RAL CLASSIC colour chart RAL 1015 Light ivory RAL 7035 Light grey RAL 6005 Moss green RAL 7039 Quartz grey RAL 7040 Window grey RAL 6009 Fir green RAL 7012 Basalt grey RAL 8028 Terra brown RAL 7015 Slate grey RAL 9005 Jet black RAL 7016 Anthracite grey RAL 9006 White aluminium RAL 7030 Stone grey RAL 9007 Grey aluminium
- Hörmann colour CH 703 (Anthracite metallic)
- Noir 2100 Sablé
- RAL to choose*, based on the RAL CLASSIC colour chart
- Special colours on request

(other colour systems, such as NCS or DB* colours and colour 8077)

Not available: RAL colours 4006, 4007 and 9021 as well as pearl-effect colours and fluorescent colours.

In wicket door version in Silkgrain, the following RAL and DB colours are not available:

RAL: 3007, 5004, 7021, 8022, 9004, 9011, 9017, 8077

Sectional doors LPU 42 - steel



Applies to all registered LPU 42/67 unmodified sectional garage doors,



Product description

Fittings and closing devices

As standard without door handle set and lock. The door handle sets to be ordered separately are supplied including a template for an on-site lock knock-out. A factory lock knock-out will result in a longer delivery time and must be ordered

If a sectional door without door handle set and lock is equipped with an operator, an emergency release is required if there is no second entrance

Fitting parts

As standard, the fitting parts are galvanized.

Premium version

The following components are supplied in RAL 9002:

Door leaf fittings

- Horizontal tracks incl. connection rail and double radius
- Defined accessory parts

Version with break-in-resistant fitting RC 2

Break-in-resistant sectional garage door LPU 42 according to DIN/TS 18194 RC 2 with and without wicket door.

- Only for doors with operator!
- Fitting behind the reveal only!
- For track applications Z. N and L only!
- 2nd entrance to the garage required!
- Premium version possible.

Surface coating of door leaf

Woodgrain and Silkgrain version with polyester-primer coating on both sides

Grey white, based on RAL 9002

Exterior:

Traffic white as standard, based on RAL 9016 Color, preferred colours based on the RAL CLASSIC colour chart

RAL 1015 Light ivory RAL 7035 Light grey RAL 6005 Moss green **RAL 7039** Quartz grey RAL 6009 Fir green RAL 7040 Window grey RAL 7012 Basalt grey RAL 8028 Terra brown RAL 7015 Slate grey **RAL 9005** Jet black RAL 7016 Anthracite grey RAI 9006 White aluminium RAL 7030 Stone grey RAL 9007 Grey aluminium

Hörmann colour CH 703 (Anthracite metallic)

- Noir 2100 Sablé
- RAL to choose*, based on the RAL CLASSIC colour chart

Special colours on request (other colour systems, such as NCS or DB* colours and colour 8077)

Not available: RAL colours 4006, 4007 and 9021 as well as pearl-effect colours and fluorescent colours.

In wicket door version in Silkgrain, the following RAL and DB colours are not available:

RAL: 3007, 5004, 7021, 8022, 9004, 9011, 9017, 8077

// NEW Version with exterior polyester final coating For doors with Woodgrain or Silkgrain surface finish (clear varnish)

Final coating:

- Increase of weather protection and prevention of chalking. No increase in corrosion protection in the area of cutting edges.

Final coating "Anti-graffiti":

- Simple removal of graffiti by using Graffitix from the manufacturer Matecra. Available from specialised retailers. Increase of weather protection and prevention of chalking.
- No increase in corrosion protection in the area of cutting edges.

The polyester final coating gives the coated surface a more matt appearance. A direct combination of primed and final coated products should be avoided due to the varying gloss levels!

Sandgrain version with polyester-primer coating on both sides

Interior:

Grey white, based on RAL 9002

- Traffic white as standard, based on RAL 9016
- Color, preferred colours based on the RAL CLASSIC colour chart

RAL 7016 Anthracite grey RAL 8028 Terra brown RAL 9006 White aluminium

Other colours and RAL to choose are not possible!

using a Hörmann operator and fitted behind the opening. To register your door, email us at info@hormann.co.uk. Planar version with polyester-primer coating on both sides

Interior:

Grey white, based on RAL 9002

Exterior:

- Standard Traffic white, in CH 9016 Matt deluxe
- Color Matt deluxe based on the RAL CLASSIC colour chart

CH 9006 Matt deluxe White aluminium CH 9007 Matt deluxe Grey aluminium CH 8028 Matt deluxe Terra brown CH 703 Matt deluxe Anthracite metallic

Other colours and RAL to choose are not possible!

Notes on polyester-primer coating on both sides

If double-skinned steel doors have sun exposure, avoid dark colours. Section

distortion can impair door function.
In case of any doubt, we recommend to chose the optional door leaf reinforcements for wider doors exposed to the sun that are not reinforced as

Deviations in colour are to be expected due to the use of different base materials, such as aluminium and steel, and textures, as well as due to varying production processes and locations and differences between standard products and campaign products. Despite the use of state-of-the-art colour coating systems, colour deviations cannot be ruled out, specifically in RAL 9005 and Noir 2100 Sablé as well as metallic colours such as RAL 9006 and RAL 9007.

Version with Duragrain coating on exterior

Polyester-primer coating, Grey white, based on RAL 9002

Exterior:
 Coating in Duragrain decor with high-strength coating, authentic surface finish look.

Rusty Oak

Beige Rusty Steel Sapele Sheffield Concrete Burned Oak Teak Cherry Weathered Look Spruce Colonial Walnut Grigio Terra Walnut Grigio scuro White brushed Mocca Nature Oak White Oak Noce Sorrento Balsamico White Oiled Oak Noce Sorrento Nature Whitewashed Oak

Colours matching Duragrain

The frame covering and glazing frames are coated in a colour matching the decor. A surcharge on RAL 9016 is charged for a matching colour panel.

// NEW Duragrain coating version with individual print on exterior

Polyester-primer coating, Grey white, based on RAL 9002

Coating in Duragrain individual print with high-strength coating, authentic surface finish look

Colours matching Duragrain

The colour of the coating on accessory parts (e.g. the frame covering, single-skinned panel and glazing frame) are individually specified by the customer.

- Technical feasibility inspection in the factory (on request).
- Not possible for fixed elements, doors with wicket door, chamfered adjustment and PU panels of all kinds.

Decograin version with plastic film coating on the exterior

· Polyester-primer coating, Grey white, based on RAL 9002

Coated with timber design plastic film with embossed timber structure for authentic timber character.

Golden Oak: Medium-brown, golden yellow oak design Dark Oak: Walnut-coloured oak design Night Oak: Dark brown oak design Mahogany-coloured timber design Natural-coloured knotty oak design Rosewood:

Winchester Oak: Coated with plastic film in Titan Metallic CH 703 (only for M- or L-ribbed sectional doors)

Colours matched to Decograin

The glazing frames are coated in a colour matching the decor.

LPU 42 – double-skinned doors with steel sections – 42mm Single doors with Z track tension springs giving low headroom as standard





Door sizes BR		INGLE DOORS				M-ribbed Sandgrain		
		S-ribbed Woodgrain		M-ribbed Woodgrain				
		Outside	Outside	Outside	Outside	Outside	Outside	
Imperial	Metric	White	Colour*	White	Colour*	White	Colour*	
6'10"× <u>6'2"</u>	2080 × 1875	1111	1303	1111	1303	1182	1374	
6'6"	2080×2080	1159	1363	1159	1363	1237	1441	
6'10"	2080×2080	1202	1414	1202	1414	1286	1498	
7'0"× 6'6"	2134×2000	1201	1411	1201	1411	1237	1447	
7'0"	2134×2125	1242	1465	1242	1465	1286	1509	
7'6"× 6'6"	2286×2000	1201	1426	1201	1426	1237	1462	
7'0"	2286×2125	1242	1481	1242	1481	1286	1525	
7'4"	2286×2250	1257	1510	1257	1510	1345	1598	
7'9"	2286×2375	1357	1624	1357	1624	1405	1672	
8'2"	2286×2500	1354	1635	1354	1635	1457	1738	
8'0"× 6'6"	2438×2000	1262	1501	1262	1501	1306	1545	
7'0"	2438×2125	1312	1566	1312	1566	1364	1618	
7'4"	2438×2250	1319	1588	1319	1588	1405	1674	
7'9"	2438×2375	1422	1706	1422	1706	1467	1751	
8'2"	2438×2500	1416	1715	1416	1715	1534	1833	
8'6"× 6'6"	2591×2000	1262	1516	1262	1516	1306	1560	
7'0"	2591×2125	1312	1582	1312	1582	1364	1634	
9'0"× 6'6"	2740×2000	1367	1636	1367	1636	1425	1694	
7'0"	2740×2125	1414	1700	1414	1700	1483	1769	
9'6"× 6'6"	2896×2000	1428	1712	1428	1712	1498	1782	
7'0"	2896×2125	1487	1789	1487	1789	1559	1861	
10'0"× 6'6"	3048×2000	1381	1680	1381	1680	1498	1797	
7'0"	3048×2125	1431	1749	1431	1749	1559	1877	

Double doors with N track springs (see shaded area of grid). For low headroom see bottom of page 21

DOUBLE	DOORS							
Door	sizes R	S-ribbed Woodgrain		M-ribbed Woodgrain		M-ribbed Sandgrain		
Imperial	Metric	Outside White	Outside Colour*	Outside White	Outside Colour*	Outside White	Outside Colour*	
				ı	T			
11'0"× 6'6"	3353×2000	1628	1957	1628	1957	1781	2110	
7'0"	3353×2125	1694	2044	1694	2044	1851	2201	
12'0"× 6'6"	3658×2000	1915	2274	1915	2274	2003	2362	
7'0"	3658×2125	1990	2371	1990	2371	2083	2464	
13'0"× 6'6"	3962×2000	1986	2375	1986	2375	2063	2452	
7'0"	3962×2125	2061	2474	2061	2474	2138	2551	
14'0"× 6'6"	4267×2000	2060	2479	2060	2479	2120	2539	
7'0"	4267 × 2125	2142	2587	2142	2587	2206	2651	
14'6"× 6'6"	4420×2000	2129	2563	2129	2563	2174	2608	
7'0"	4420×2125	2214	2675	2214	2675	2264	2725	
15'0"× 6'6"	4572×2000	2168	2617	2168	2617	2190	2639	
7'0"	4572×2125	2253	2730	2253	2730	2284	2761	
15'6"× 6'6"	4725×2000	2261	2725	2261	2725	2230	2694	
7'0"	4725×2125	2350	2842	2350	2842	2319	2811	
16'0"× 6'6"	4877×2000	2261	2739	2261	2739	2272	2750	
7'0"	4877×2125	2350	2858	2350	2858	2361	2869	

LPU 42 – double-skinned doors with steel sections – 42mm Single doors with Z track tension springs giving low headroom as standard





SINGLE DOORS Door sizes BR					M-ribbed Titan Metallic CH 703		
		M-ril Silkç		M-ribbed Decograin			
				Doodgram	Titali Metallie eri 100		
Imporial	Metric	Outside White	Outside Colour*	Outside Timber Design*	Outside Titan Metallic CH 703*		
Imperial	Metric	vvnite	Colour	Outside Timber Design	Outside Han Metallic CH 703		
6'10"× 6'2"	2080 × 1875	1360	1552	1496	1496		
6'6"	2080×1073	1426	1630	1568	1568		
6'10"	2080×2080	1481	1693	1630	1630		
7'0"× 6'6"	2134×2000	1426	1636	1568	1568		
7'0"	2134×2125	1481	1704	1630	1630		
7'6"× 6'6"	2286×2000	1426	1651	1568	1568		
7'0"	2286×2125	1481	1720	1630	1630		
7'4"	2286×2250	1549	1802	1706	1706		
7'9"	2286×2375	1619	1886	1782	1782		
8'2"	2286×2500	1681	1962	1852	1852		
8'0"× 6'6"	2438×2000	1509	1748	1663	1663		
7'0"	2438×2125	1574	1828	1735	1735		
7'4"	2438×2250	1618	1887	1784	1784		
7'9"	2438×2375	1696	1980	1870	1870		
8'2"	2438×2500	1773	2072	1956	1956		
8'6"× 6'6"	2591 × 2000	1509	1763	1663	1663		
7'0"	2591 × 2125	1574	1844	1735	1735		
9'0"× 6'6"	2740×2000	1655	1924	1828	1828		
7'0"	2740×2125	1719	2005	1899	1899		
9'6"× 6'6"	2896×2000	1742	2026	1927	1927		
7'0"	2896×2125	1810	2112	2003	2003		
0'0"× 6'6"	3048×2000	1742	2041	1927	1927		
7'0"	3048×2125	1810	2128	2003	2003		

Double doors with N track springs (see shaded area of grid). For low headroom see bottom of page 21

	DOORS				
Door B	sizes	M-ril	obed grain	M-ribbed Decograin	M-ribbed Titan Metallic CH 703
D		Outside	Outside	Decogram	Titali Metallic On 703
Imperial	Metric	White	Colour*	Outside Timber Design*	Outside Titan Metallic CH 703*
•			_		·
11'0"× 6'6"	3353×2000	2084	2413	2314	2314
7'0"	3353×2125	2167	2517	2407	2407
12'0"× 6'6"	3658×2000	2351	2710	2617	2617
7'0"	3658×2125	2444	2825	2720	2720
13'0"× 6'6"	3962×2000	2423	2812	2699	2699
7'0"	3962×2125	2515	2928	2801	2801
14'0"× 6'6"	4267×2000	2494	2913	2779	2779
7'0"	4267×2125	2597	3042	2894	2894
14'6"× 6'6"	4420×2000	2559	2993	2853	2853
7'0"	4420×2125	2663	3124	2969	2969
15'0"× 6'6"	4572×2000	2578	3027	2874	2874
7'0"	4572×2125	2689	3166	2998	2998
15'6"× 6'6"	4725×2000	2630	3094	2933	2933
7'0"	4725×2125	2731	3223	3046	3046
16'0"× 6'6"	4877×2000	2675	3153	2984	2984
7'0"	4877×2125	2782	3290	3104	3104

LPU 42 – double-skinned doors with steel sections – 42mm Single doors with Z track tension springs giving low headroom as standard





SINGLE DOORS Door sizes							
B		L-ribbed Sandgrain		L-ribbed Silkgrain		L-ribbed Decograin	L-ribbed Titan Metallic CH703
Imperial	Metric	Outside White	Outside Colour*	Outside White	Outside Colour*	Outside Timber Design*	Outside Titan Metallic CH703
C14 O" C1O"	2080×1875	1404	1596	1557	1749	1710	1710
6'10"× 6'2"							-
6'6"	2080×2000	1440	1644	1596	1800	1753	1753
6'10"	2080 × 2080	1460	1672	1616	1828	1773	1773
7'0"× 6'6"	2134×2000	1440	1650	1596	1806	1753	1753
7'0"	2134×2125	1460	1683	1616	1839	1773	1773
7'6"× 6'6"	2286×2000	1440	1665	1596	1821	1753	1753
7'0"	2286×2125	1460	1699	1616	1855	1773	1773
7'4"	2286 × 2250	1520	1773	1687	1940	1852	1852
7'9"	2286 × 2375	1530	1797	1696	1963	1859	1859
8'2"	2286 × 2500	1570	1851	1737	2018	1904	1904
8'0"× 6'6"	2438×2000	1522	1761	1687	1926	1853	1853
7'0"	2438 × 2125	1549	1803	1721	1975	1892	1892
7'4"	2438 × 2250	1625	1894	1804	2073	1982	1982
7'9"	2438 × 2375	1669	1953	1852	2136	2035	2035
8'2"	2438 × 2500	1714	2013	1902	2201	2090	2090
8'6"× 6'6"	2591 × 2000	1522	1776	1687	1941	1853	1853
7'0"	2591 × 2125	1549	1819	1721	1991	1892	1892
9'0"× 6'6"	2740×2000	1669	1938	1857	2126	2045	2045
7'0"	2740×2125	1692	1978	1883	2169	2074	2074
9'6"× 6'6"	2896×2000	1759	2043	1959	2243	2161	2161
7'0"	2896×2125	1785	2087	1989	2291	2193	2193
10'0"× 6'6"	3048×2000	1759	2058	1959	2258	2161	2161
7'0"	3048×2125	1785	2103	1989	2307	2193	2193

Double doors with N track springs (see shaded area of grid). For low headroom see bottom of page 21

DOUBLE DOORS Door sizes BR		L-ribbed	Sandgrain	L-ribbed	Silkgrain	L-ribbed Decograin	L-ribbed Titan Metallic CH703
Imperial	Metric	Outside White	Outside Colour*	Outside White	Outside Colour*	Outside Timber Design*	Outside Titan Metallic CH703
11'0"× 6'6"	3353×2000	2083	2412	2331	2660	2580	2580
7'0"	3353×2125	2116	2466	2367	2717	2618	2618
12'0"× 6'6"	3658×2000	2351	2710	2637	2996	2922	2922
7'0"	3658×2125	2393	2774	2686	3067	2976	2976
13'0"× 6'6"	3962×2000	2422	2811	2721	3110	3017	3017
7'0"	3962×2125	2459	2872	2759	3172	3060	3060
14'0"× 6'6"	4267 × 2000	2495	2914	2804	3223	3111	3111
7'0"	4267×2125	2537	2982	2851	3296	3162	3162
14'6"× 6'6"	4420×2000	2564	2998	2882	3316	3199	3199
7'0"	4420×2125	2607	3068	2927	3388	3248	3248
15'0"× 6'6"	4572×2000	2593	3042	2912	3361	3234	3234
7'0"	4572×2125	2634	3111	2960	3437	3285	3285
15'6"× 6'6"	4725×2000	2637	3101	2968	3432	3294	3294
7'0"	4725×2125	2683	3175	3019	3511	3351	3351
16'0"× 6'6"	4877×2000	2687	3165	3020	3498	3354	3354
7'0"	4877×2125	2733	3241	3074	3582	3414	3414

* For information on outside colour, see below & page 17.

LPU 42 – double-skinned doors with steel sections – 42mm Single doors with Z track tension springs giving low headroom as standard





Door sizes BR		L-ribbed Planar		L-ribbed Duragrain	S-panelled Decograin	S-panelled Woodgrain		
Imperial	Metric	Outside White	Outside Colour *	Outside Decor Coating*	Outside Timber Design*	Outside White	Outside Colour*	No. of panels
014.011 01011	0000 1075	4404	4500	4740	4005	4400	4500	1 4
6'10"× 6'2"	2080 × 1875	1404	1596	1710	1835	1400	1592	4
6'6"	2080 × 2000	1440	1644	1752	1871	1466	1670	4
6'10"	2080 × 2080	1460	1672	1773		1483	1695	4
7'0"× <u>6'6"</u>	2134×2000	1440	1650	1752	1871	1516	1726	4
7'0"	2134 × 2125	1460	1683	1773	1896	1536	1759	4
7'6"× 6'6"	2286 × 2000	1440	1665	1752	1871	1516	1741	4
7'0"	2286 × 2125	1460	1699	1773	1896	1536	1775	4
7'4"	2286 × 2250	1520	1773	1851	2066	1531	1784	4
7'9"	2286 × 2375	1530	1797	1859	2116	1636	1903	4
8'2"	2286 × 2500	1570	1851	1904	2188	1632	1913	4
8'0" × 6'6"	2438×2000	1522	1761	1853	1987	1600	1839	4
7'0"	2438 × 2125	1549	1803	1890	2015	1625	1879	4
7'4"	2438 × 2250	1625	1894	1982	2274	1614	1883	4
7'9"	2438 × 2375	1669	1953	2035	2308	1721	2005	4
8'2"	2438 × 2500	1714	2013	2090	2349	1717	2016	4
8'6"× 6'6"	2591 × 2000	1522	1776	1853	1987	1600	1854	4
7'0"	2591 × 2125	1549	1819	1890	2015	1625	1895	4
9'0"× 6'6"	2740×2000	1669	1938	2045	2182	1743	2012	4
7'0"	2740×2125	1692	1978	2073	2219	1767	2053	4
9'6"× 6'6"	2896×2000	1759	2043	2160	2304	1829	2113	5
7'0"	2896 × 2125	1785	2087	2193	2345	1864	2166	5
10'0"× 6'6"	3048×2000	1759	2058	2160	2304	1755	2054	5
7'0"	3048×2125	1785	2103	2193	2345	1792	2110	5

All coloured doors are special order only – 4 to 8 weeks delivery. Please note: the prices listed as Outside Colour are for the following colours only: RAL 1015, 6005, 6009, 7012, 7015, 7016, 7030, 7035, 7039, 7040, 8028, 9005, 9006 and 9007 & CH703 Anthracite metallic. Special RAL colours are available, please ask your garage door specialist.

Double doors with N track springs (see shaded area of grid). For low headroom see bottom of page

Door sizes BR		Door sizes		L-ribbed Duragrain	S-panelled Decograin	S-panelled Woodgrain		
Imperial	Metric	Outside White	Outside Colour*	Outside Decor Coating*	Outside Timber Design*	Outside White	Outside Colour*	No. of panels
			1					
11'0"× 6'6"	3353×2000	2083	2412	2578	2743	2098	2427	5
7'0"	3353×2125	2116	2466	2618	2790	2135	2485	5
12'0"× 6'6"	3658×2000	2351	2710	2922	3105	2475	2834	6
7'0"	3658×2125	2393	2774	2976	3158	2515	2896	6
13'0"× 6'6"	3962×2000	2422	2811	3017	3205	2574	2963	6
7'0"	3962×2125	2459	2872	3059	3251	2610	3023	6
14'0"× 6'6"	4267 × 2000	2495	2914	3111	3303	2677	3096	7
7'0"	4267 × 2125	2537	2982	3162	3354	2719	3164	7
14'6"× 6'6"	4420×2000	2564	2998	3199	3392	2773	3207	7
7'0"	4420×2125	2607	3068	3248	3447	2820	3281	7
15'0"× 6'6"	4572×2000	2593	3042	3232	3433	2825	3274	7
7'0"	4572×2125	2634	3111	3284	3486	2871	3348	7
15'6"× 6'6"	4725×2000	2637	3101	3294	3501	2964	3428	7
7'0"	4725×2125	2683	3175	3351	3554	3010	3502	7
16'0"× 6'6"	4877×2000	2687	3165	3353	3564	2964	3442	7
7'0"	4877×2125	2733	3241	3413	3623	3010	3518	7
ow headroom								£

Door with track application L, torsion spring at the back

Intermediate sizes are available, please see your dealer for more details

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Optional extras for sectional doors

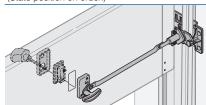


Colour surcharge		Price
RAL to choose colours (please ask to see colour chart)	per m ²	80
Door leaf in special colours (please ask to see colour chart)	per m ²	156
Eittingo	Article no	c

The below listed handle sets are supplied with:

- Lock with profile half cylinder with side locking
- Template for lock knock-out on site

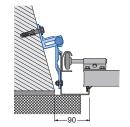
A factory lock knock-out will result in a longer delivery time and must be ordered explicitly (State position on order!)

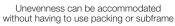


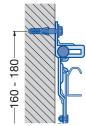
Door handle set, black plastic, prepared for profile cylinder	4015100	Each	71
Door handle set, cast aluminium RAL 9016, prepared for profile cylinder	3060831	Each	201
Door handle set, brown cast aluminium, prepared for profile cylinder	3076054	Each	201
Door handle set, brushed stainless steel, prepared for profile cylinder	3060835	Each	201

Emergency release			
Emergency release for sectional doors with handle set (Please state at point of order)		Each	50
Emergency release for sectional doors without handle set (Please state at point of order)		Each	47
Special anchor set	Article no.		£
Set of 8 special anchors for side frame fitting up to LZ = 5500 mm	3056482	per set	65

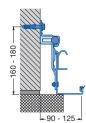
Reinforces the complete frame in difficult fitting situations







Fitting in the opening without additional posts
(Frame covering must also be ordered)



Fitting behind brickwork risk-free

Frame cov	Frame cover profiles matching the colour of the door – 55mm × 19.5mm and 90mm × 19.5mm: prices are per pair															
Door				White F	AL 9016							Col	lour			
heights	Wood	dgrain	Sano	dgrain	Pla	ınar	Silk	grain	Wood	dgrain	Sano	Igrain	Pla	ınar	Silk	grain
	55mm	90mm	55mm	90mm	55mm	90mm	55mm	90mm	55mm	90mm	55mm	90mm	55mm	90mm	55mm	90mm
1875mm	70	98	75	107	75	107	75	107	83	124	100	130	100	130	100	130
2000mm	74	104	80	114	80	114	80	114	88	132	106	138	106	138	106	138
2080mm	77	109	84	119	84	119	84	119	92	138	111	144	111	144	111	144
2125mm	79	111	85	122	85	122	85	122	94	141	113	147	113	147	113	147
2250mm	84	117	90	129	90	129	90	129	99	149	120	156	120	156	120	156
2375mm	88	124	95	136	95	136	95	136	105	157	126	164	126	164	126	164
2500mm	93	130	100	143	100	143	100	143	110	165	133	173	133	173	133	173

Frame cover profiles matching the colour of the door – 55mm × 19.5mm and 90mm × 19.5mm: prices are per pair

Door		RAL to cho	ose/CH 703			grain/ //etallic	Dura	agrain
heights	Woo	dgrain	Silkç	grain		703		
	55mm	90mm	55mm	90mm	55mm	90mm	55mm	90mm
1875mm	119	173	124	188	109	137	109	137
2000mm	126	184	132	200	116	146	116	146
2080mm	132	192	138	208	121	152	121	152
2125mm	134	196	141	213	124	156	124	156
2250mm	142	207	149	225	131	165	131	165
2375mm	150	219	157	238	138	174	138	174
2500mm	158	230	165	250	145	183	145	183

For all available colours and finishes please refer to page 17

Retrofit fa	scias											
Door heights		White R	AL 9016			Col	our		RAL to 6		Decograin/ Titan Metallic	Duragrain
neignts	Woodgrain	Sandgrain	Planar	Silkgrain	Woodgrain	Sandgrain	Planar	Silkgrain	Woodgrain	Silkgrain	CH 703	
Set: Renov	ation fascias t	o cover dama	aged brickwo	rk edges con	sisting of: 3 a	ingle sections	, 69/40mm, (each 3000mi	m long			
Price	197	213	213	213	248	264	264	264	281	297	224	224
Set: Fascia frame -95- consisting of: 2 fascias, 95mm, 2800mm long, 1 fascia 95mm, 3200mm long, fixing material												
Price	229	243	243	243	280	294	294	294	313	327	251	251

Glazing options for sectional doors



LTE 42 with 3mm single pane in clear (FK) or crystal structure (KR), 3mm

LTE 42 panelled doors are available in S glazing only

LTE 42 ribbed doors are only available with type D glazing

LPU 42 with 16mm (for panelled) or 22mm (for ribbed) double pane in clear (DS) or crystal structure (DK)

Glazings				£/each
S0		With synthetic single pane, 3 mm, clear or crystal structure	LTE 42	117
30		With synthetic double pane, 16 mm or 22mm, clear/clear or crystal structure/crystal structure	LPU 42	124
S1		With synthetic single pane, 3 mm, clear or crystal structure	LTE 42	142
31		With synthetic double pane, 16 mm or 22mm, clear/clear or crystal structure/crystal structure	LPU 42	153
S2		With synthetic single pane, 3 mm, clear or crystal structure	LTE 42	142
\$2		With synthetic double pane, 16 mm or 22mm, clear/clear or crystal structure/crystal structure	LPU 42	153
C 10 C CO	5 10 - S 60	With synthetic single pane, 3 mm, clear or crystal structure	LTE 42	149
5 10-5 60		With synthetic double pane, 16 mm or 22mm, clear/clear or crystal structure/crystal structure	LPU 42	157
МО		 With synthetic double pane, 22 mm, Clear/clear or crystal structure/crystal structure 	ıcture	
			LPU 42	151
	For door width a	and glazing configuration, please refer to the 01-21 A price list		
LO		With synthetic double pane, 22 mm, Clear/clear or crystal structure / crystal	ıcture	
		Sidal y didal di di yotal di dotalo y diyotal dil	LPU 42	195
	For door width a	and glazing configuration, please refer to the 01-21 A price list		
Type D		With clear synthetic pane or crystal structu	re, 3 mm	
			LTE 42	106
		 With synthetic double pane, clear / clear or structure / crystal structure, 16 mm 	crystal	
			LPU 42	124
	For door width a	and glazing configuration, please refer to the 01-21 A price list		
0				0/

Sunrise	e Glazing						£/section
S 10			•	With synthetic single pane, 3 Clear or crystal structure	mm		
				!	For LTE 42	(4 × £149)	596
			•	With synthetic double pane, 7			
	LTE 42	Door width 2075 mm up to 2740 mm	•	Clear / clear or crystal structure	,		
	LPU 42	Door width 2130 mm up to 2750 mm		F	or LPU 42	$(4 \times £157)$	628
S 20			•	With synthetic single pane, 3	mm		
			•	Clear or crystal structure			
				1	For LTE 42	$(5 \times £149)$	745
			•	With synthetic double pane, 7			
	LTE 42	Door width 2745 mm up to 3000 mm	•	Clear / clear or crystal structure	re/crystal str	ucture	
	LPU 42	Door width 2755 mm up to 3500 mm		F	or LPU 42	$(5 \times £157)$	785
S 30			•	With synthetic double pane,	16 mm or 22r	mm	
				Clear / clear or crystal structure			
				F	or LPU 42	(6×£157)	942
	1 D11 40	D 111 0505 1 4000		,	01 21 0 12	(0 × 2 101)	0.12
	LPU 42	Door width 3505 mm up to 4000 mm					
S 40			•	With synthetic double pane, 7			
			•	Clear / clear or crystal structure	re/crystal str	ucture	
				F	or LPU 42	$(7 \times £157)$	1099
	LPU 42	Door width 4005 mm up to 4750 mm					
S 50		<u> </u>		With synthetic double pane,	16 mm or 90r	mm	
3 30				Clear/clear or crystal structure			
				*	•		4050
				Г	or LPU 42	$(8 \times £157)$	1256
	LPU 42	Door width 4755 mm up to 5500 mm					
S 60			•	With synthetic double pane,	16 mm or 22r	nm	
			•	Clear / clear or crystal structure	re/crystal str	ucture	
				F	or LPU 42	(8 × £157)	1256
	LPU 42	Door width 4755 mm up to 5500 mm				, , , , ,	
	LFU 42	2001 Width 47 00 Hill up to 3000 Hill					

Standard Colour Surcharges for the above windows. Please note: front window frame only is painted				
Ctandard salary for December /Duragrain /Duragrain	For glazing S0, S1, S2, M0, L0 & type D	Each	34	
Standard colour for Decograin/Duragrain/Planar -	For Sunrise glazing × No. of frames for width of door	Each	40	
DALL I	For glazing S0, S1, S2, M0, L0 & type D	Each	59	
RAL to choose	For Sunrise glazing × No. of frames for width of door	Each	72	

Including operator

Roller garage door RollMatic product description



General rules

Spring-compensated roller garage door for private use. As standard, when the Hörmann operator RollMatic is used – max. 10 door cycles per day according to the warranty conditions.

Frame

- Aluminium extrusion profile side guides with integrated plastic runners and brush seal. Coating in door curtain colour.
 - Decopaint version:
 - Colours matching the Decopaint surface finish.
 - Decograin version fitting behind the opening:
 Colours matching the Decograin surface finish.
 - Decograin version fitting in the opening:
 - Plastic film coating in colour of door curtain.
- · Lintel and curtain cover made of sheet steel, coated in door curtain colour.
 - Decopaint/Decograin version:
 - Colours matching the Decopaint / Decograin surface finish.
- · Side cladding made of sheet steel, coating in the door curtain colour.
 - Decopaint / Decograin version:
 - Colours matching the Decopaint / Decograin surface finish.

Door curtain

Rolled aluminium profile foamed with polyurethane rigid foam with integrated storm anchors, profile height 77 mm. Coloured versions with two-layer coil coating with a paint system based on a high-quality polyurethane coated with polyamide.

Note

All Hörmann roller garage doors correspond to their technical properties and use state-of-the-art paint systems. Pressure marks and abrasive wear are design-related and cannot be avoided. They do not impair the function and durability of the roller garage door.

Surface coating

Version in standard colours

Interior and exterior of door curtain:Standard colours based on the RAL colour chart:

RAL 9016	Traffic white	RAL 7016	Anthracite grey
RAL 1015	Light ivory	RAL 7035	Light grey
RAL 3003	Ruby red	RAL 8028	Terra brown
RAL 3004	Purple red	RAL 9001	Cream
RAL 5011	Steel blue	RAL 9005	Jet black
RAL 6005	Moss green	RAL 9006	White aluminium*
RAL 7015	Slate grey	RAL 9007	Grey aluminium *

- Chartwell Green
- Noir 2100 Sablé (Anthracite metallic) at a surcharge

Dark colours should not be used for doors that are exposed to the sun.

* IMPORTANT:

Despite the use of state-of-the-art colour coating systems, we cannot rule out colour deviations, specifically in metallic colours such as RAL 9006 or 9007.

Decopaint version with paint in timber design look

Interior and exterior of door curtain:

- Golden Oak medium brown, yellow-gold surface with vibrant oak character
- Rosewood reddish-brown stripey timber design

Decograin version with plastic film coating with timber design (not available for external roller garage doors)

Door curtain, exterior:

- Coated with UV-resistant synthetic film with timber design with embossed grain for an authentic timber character.
 - Golden Oak medium brown, yellow-gold surface with vibrant oak character
 - Rosewood reddish-brown stripey timber design

Door curtain, interior:

Terra brown coating based on RAL 8028

Counterbalance

Tension spring assembly with lateral integral double tension springs. Cladding of internal roller garage door with transparent plastic and with aluminium profiles with integrated window cut-outs for external roller garage doors. Transmission of forces via two cables.

Manually operated version (not possible with external roller garage door)

Door operated via chain hoist and interior/exterior handle.

Fittings and closing devices

Lockable bottom profile with two-point locking for manually operated doors. Locking with RollMatic operator.

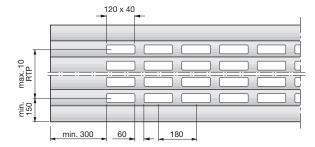
Chamfered bottom weather seal (optional, not available for manual operation)

Optional bottom profile to compensate for uneven floors (up to 300 mm height difference). Standard colour Jet black RAL 9005. Optional coating in door curtain colour (with the exception of Decopaint and Decograin).

Delivery

1 unit including operator/chain hoist

Glazing and / or ventilation grille arrangement (optional equipment)



Note:

- Glazing / ventilation arrangement is only possible starting at the 2nd section from the bottom.
- For technical reasons, the glazing/ventilation arrangement in the curtain is only
 possible starting at the 8th visible section from the top.

min. = At least

RTP = Rolling shutter lath

Including operator

Operator RollMatic product description





Operator data



- 24 V DC gear drive
- Mains voltage 230-240 V AC, 0.5 kW
- Opening speed approx. 11 cm/s
- Door cycles (Open / Close)
 - Max. 25 per day
 - Max. 10 per hour
- Internal roller garage door: operator always on left when viewed from inside
- External roller garage door: standard operator left, right can be selected (not shown)

Control electronics



- In a separate housing,
- micro-processor control,
- automatic teach-in of automatic safety cut-out and end-of-travel positions,
- soft start and soft stop,
- lighting,
- adjustable automatic timer, hold-open phase 30 seconds after activation,
- Impulse control

Standard equipment

- With 2 x 4-button hand transmitter HSE 4 BS (black textured surface)
- External unidirectional receiver HE 3 BiSecur in 868 MHz for the impulse function (no status query possible)
- Connecting lead with a UK plug
- Control buttons in cover of the control unit
- Integrated garage lighting with 2-minute light in control housing
- Internal roller garage door: quick release operated from inside
- External roller garage door: secured release operated from inside

Housing

- Plastic housing with an external operator.
- Integrated in curtain cover for external roller garage doors.

Temperature range

−20°C to +60°C

Note:

Installation of a photocell is required if the automatic timer is activated!

Including operator

Internal roller garage door fitting dimensions



Fitting behind the opening

Operator/chain hoist interior left S 290 (LH < 2300) 335 (LH > 2300) ≥ 400 LH = BMH ** HQJ OFF **₹ ‡** LB = BMB AUSS 40

- $\rm X1-min.~150~mm$ (dimension without chamfered bottom profile) See the table "Dimensions" on page 28

Fitting in the opening

Operator/chain hoist interior left EBT SBH 290 (LH < 2300) 335 (LH > 2300) ≥ 400 LH = BMH * HO OFF * ***** 110 AUSS

 $\rm X1-min.~150~mm$ (dimension without chamfered bottom profile) See the table "Dimensions" on page 28

An additional fascia panel is required! See accessories on page 29

Chamfered bottom profile

See page 29

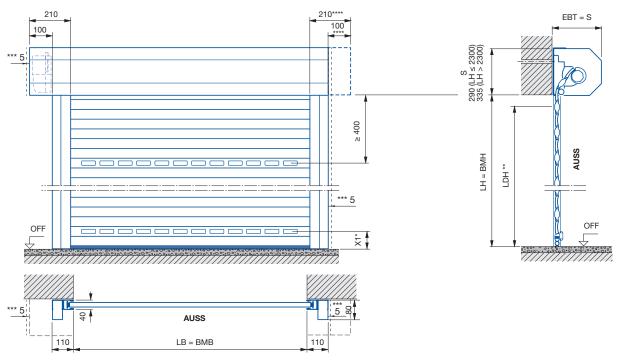
Including operator

External roller garage door fitting dimensions



Fitting in front of the opening

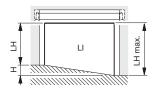
Operator as standard on left when viewed from outside. Operator on right optionally available.

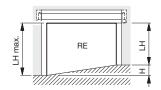


- * X1 min. 150 mm (dimension without chamfered bottom profile)
- ** See the table "Dimensions"
- *** At least 5 mm distance from fascia panel/side guide
- **** For a visually balanced look the curtain cover can be ordered symmetrically!

Dimensions				
	Version with operator RollMatic	Manually operated version (not available for external roller garage doors)		
Clear passage height	= Clear height (ordering size height) - 60 mm	= Clear height (ordering size height) - 125 mm		
Clear passage width	= Clear width (ordering size width)	= Clear width (ordering size width)		

Chamfered bottom profile





LH = (Clear height on short side) = ordering size height

Max. LH = 3100 mm Min. LH = 1600 mm

H = Height - difference max. 300 mm

Chamfered bottom profile – view of fitting side Internal roller garage door from inside External roller garage door from outside

AUSS	Exterior
BMB	Ordering size width
вмн	Ordering size height
EBT	Fitting depth
LB	Clear width
LH	Clear height
LDB	Clear passage width
LDH	Clear passage height

OFF Finished floor level

RAMB Overall frame width

RAMH Overall frame height

S Required headroom

SBH Additional fascia panel height

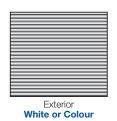
min. At least max. Maximum

Including operator

Size range and prices



For a product description, see from page 24



Note:

Only the grey size ranges in the price grid may be used for external roller garage doors.

Prices for internal roller garage doors

(same price)

	3100					2312	2513	2579	2662	2729	3136	3248	3385	3454								
	3000 -					2312	2513	2579	2662	2729	3136	3248	3385	3454								
ŒΨ	2875					2312	2513	2579	2662	2729	3136	3248	3385	3454								
height (BMH)	2750					2281	2408	2486	2581	2680	3044	3174	3290	3404								
	2675	2098	2098	2175	2175	2281	2408	2486	2581	2680	3044	3174	3290	3404	3492	3569	3641	3713				
ordering size	2625	2098	2098	2175	2175	2281	2408	2486	2581	2680	3044	3174	3290	3404	3492	3569	3641	3713				
= orde	2500	2098	2098	2175	2175	2206	2338	2416	2508	2579	2748	3055	3115	3241	3377	3453	3526	3598	3672	3742	3815	3888
Ë	2375	1961	1961	2000	2000	2131	2299	2354	2406	2498	2656	2939	3057	3086	3263	3335	3410	3482	3556	3628	3700	3772
Clear height (LH)	2250	1961	1961	2000	2000	2131	2299	2354	2406	2498	2656	2939	3057	3086	3263	3335	3410	3482	3556	3628	3700	3772
Slear	2125	1961	1961	2000	2000	2094	2230	2266	2330	2396	2524	2609	2956	2985	3171	3245	3321	3396	3468	3542	3618	3693
0	2000 -	1961	1961	2000	2000	2019	2132	2207	2284	2316	2436	2513	2833	2902	3037	3107	3183	3259	3333	3408	3484	3559
	1800	1961	1961	2000	2000	2019	2132	2207	2284	2316	2436	2513	2833	2902	3037	3107	3183	3259	3333	3408	3484	3559
	1600																					
	0	1000		7 7			2000	2500	27 00		000	0,000	97 PO))))	7500	1200		0000	77 00	000	06/6
										ar widtl				<i>i</i> idth (Bl	MB)							

Only available in the priced size range listed! (Minimum production dimension BR 1000 × 1600 mm)

Surfaces			
Noir 2100 Sablé (A	Anthracite metallic)	£ per m²	32
Decopaint	Painted in timber design look (Golden Oak or Rosewood) on inside and outside	£ per m²	32
Decograin	Plastic film coating in timber design look (Golden Oak or Rosewood) on outside	£ per m²	58
	Note:		
	External roller garage door not available with Decograin surface finish!		

External roller garage door not available with Decogram surface limish:		
Manually operated version of the roller garage door RollMatic (not possible with external roller garage doors)	Price reduction	-222
External roller garage door	Surcharge	93
2-coloured roller garage door RollMatic	See	page 29
Additional fascia panel (Reinforcement of the fascia panel for fitting in the opening required)	See	page 29

Optional extras

For roller garage door RollMatic including operator



Fitting compensation set (to accommodate for unevenness on the building structure when fitting behind/in fro	nt of the opening) Article no.
Fitting compensation set LH≤2300	8991235 Per set 52
Fitting compensation set LH > 2300	8991236 Per set 58
Chamfered bottom profile	£
Roller garage door RollMatic with chamfered bottom profile	In black Per m 387
(not available in the surfaces Golden Oak and Rosewood)	In door colour Per m 387
Symmetrical curtain cover	£
Symmetrical curtain cover for a visually balanced look	Per door No surcharge
Additional fascia panel	£
Reinforcement of the fascia panel	
Note: Required for fitting in the opening!	In door colour Per m 79
► State additional fascia panel height (SBH) and width!	
SBH SBH Will 100 Will	Note: State on door order, subsequent fitting is not possible. SBH Fascia panel height min. At least max. Maximum
Optional extras	Article no. £
Glazing element With clear synthetic pane, window cut-out 112 × 33 transparent on interior (maximum 10 sections per door, number of glazing on the door width)	
Markitakian milla	Dan

Optional extras			Article no.		£
	Glazing element With clear synthetic pane, window cut-out transparent on interior (maximum 10 sections per door, number o on the door width)	: 112 x 33 mm, black glazing frame on exterior, of glazing elements depending		Per m	34
	Ventilation grilles Black plastic Ventilation cross section: approx. 13 cm ² / (maximum of 10 sections per door, number on the door width)			Per m	34
	Brush seal for fascia panel	LB up to 3000 mm	8991423	Per door	18
		LB from 3000 mm to 5000 mm	8991424	Per door	26
Aluminium cover for side gu	uides (as standard with external roller garage	door)		Per m	56

7 Harring and Garden Ton Grade gan	(ao eta radia mar esternar est	1 01 111	
2-coloured roller garage doo	r RollMatic		£
After technical clarification!			
	2-coloured roller garage door – frame and door curtain	Per door	136
	2-coloured door curtain (The individual section is always only available in a single colour on the interior and exterior)	Per door	375

Optional extras

For roller garage door RollMatic including operator

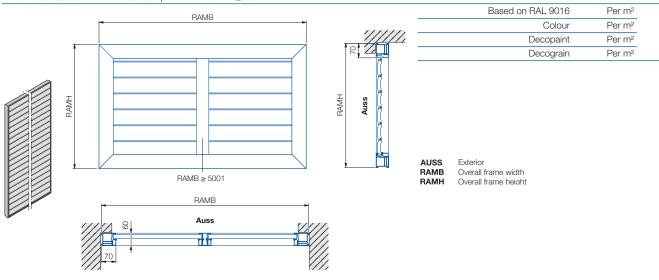


533

Accessories for operator RollM	Matic	Article no.	£	
Motor connection line, 10 m		436523		38
Acoustic anti-lift kit	436524	Each	76	
Emergency battery HNA 18		437727	Each	239
Emergency release				£
Exterior emergency release for inte	ernal roller garage door	436526	Each	119
Exterior emergency release for	Exterior emergency release	436526	Each	119
external roller garage door	Accessory bag for double secured release SE	437728	Each	9
	Bowden cable, length 1 m, for double secured release SE	437986	Each	16
	Note: All 3 articles are required for the external roller garage door!			

Fixed element

Element infill with roller garage door sections in RollMatic look. Position of sections does not match the roller garage door RollMatic. Frame made of aluminium extrusion profile. Coated in colour of the element infill. Decopaint and Decograin colours matching the Decopaint / Decograin surface finish. RAMB max. 6000 mm. Reinforcement profile from RAMB≥5001 mm.



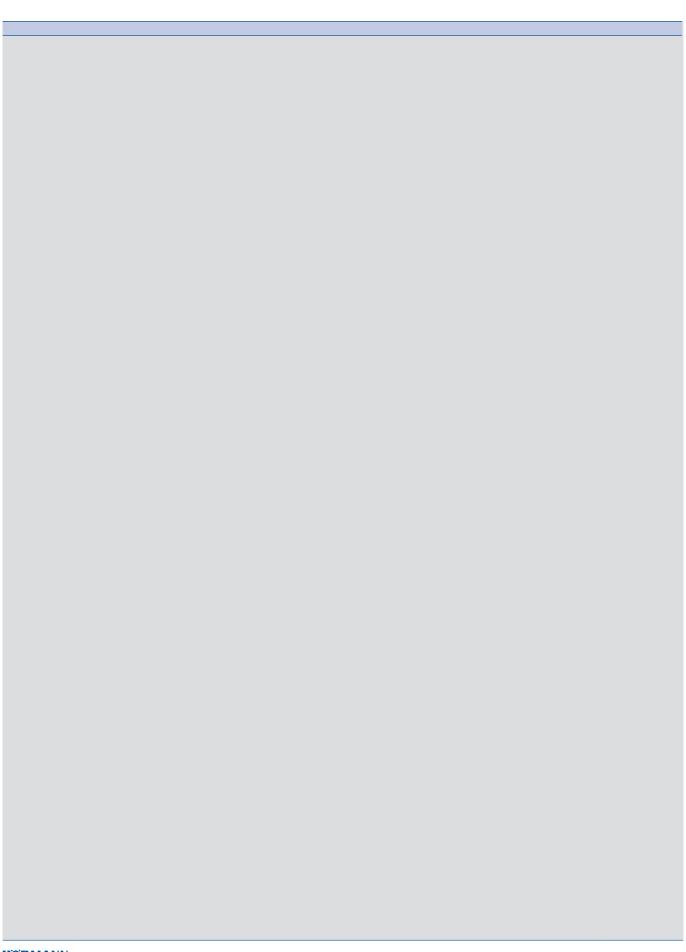
Manufacturing dimensions

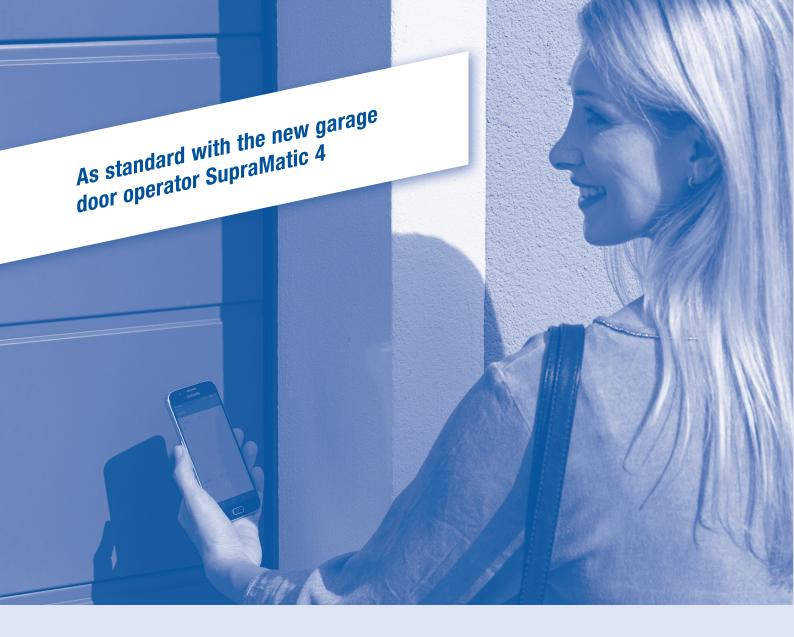
- without reinforcement profile
 - RAMB≤5000 mm = RAMH min. 360 mm
- with reinforcement profile

RAMB≥5001 mm=RAMH min. 470 mm

Only one side (width or height) may be > 2500 mm!

Notes and sketches





BlueSecur operator app

The hand transmitter in the smartphone

- For smartphone operation of garage door and entrance gate operators as well as entrance doors via a Bluetooth receiver (as standard with the new garage door operator SupraMatic 4)
- With a set of keys for easy transmission of temporary and permanent access authorisations
- Free download in the App Store or Google Play, incl. one free user per receiver



Including tubular drive

Product description and fitting dimensions



General rules

Roller garage door with tubular drive and emergency crank handle for private use With integral catch safety device and closing edge safety device as standard. Version as internal or external roller garage door, max. 10 door cycles per day according to warranty conditions.

- Wind load class 3 to LB 3000 mm (FS 75 without wind lock)
- Wind load classes with wind locks (FS 105 from LB 3001 mm):
 - LB 3000 mm to 4000 mm = wind load class 4
 - LB 4000 mm to 4500 mm = wind load class 3
 - LB 4500 mm to 5000 mm = wind load class 2

Frame

- Aluminium extrusion profile side guides with integrated strip brush profile and brush profile. Coating in door curtain colour.
- Lintel cladding made of sheet steel in door curtain colour.
- Curtain cover made of sheet steel, coated in door curtain colour.
- Side cladding of internal roller garage doors made of sheet steel, coated in door curtain colour.
- Side cladding of external roller garage doors made of aluminium, coated in door curtain colour.
- Side guides, lintel and curtain cover coated in basic colour of the timber finish in Decopaint/Decograin version.

Door curtain

Rolled aluminium profile foamed with polyurethane rigid foam with plastic runners, 77 mm section height without ribbing in the profile. Coloured versions with two-layer coil coating with a paint system based on a high-quality polyurethane coated with polyamide.

Note:

All Hörmann roller garage doors correspond to their technical properties and use state-of-the-art paint systems. Pressure marks and abrasive wear are design-related and cannot be avoided. They do not impair the function and durability of the roller garage door.

Surface coating

Version in standard colours

Interior and exterior of door curtain:Standard colours based on the RAL colour chart:

RAL 9016 Traffic white **BAL 7016** Anthracite grey RAL 1015 Light ivory RAL 7035 Liaht arev RAL 3003 Ruby red RAL 8028 Terra brown RAL 3004 Purple red RAL 9001 Cream RAL 5011 Steel blue **BAL 9005** Jet black RAL 6005 Moss green RAL 9006 White aluminium* RAL 7015 Slate grey RAL 9007 Grey aluminium 3

- Chartwell Green
- Noir 2100 Sablé (Anthracite metallic) at a surcharge

Note

Dark colours should not be used for doors that are exposed to the sun.

* IMPORTANT:

Despite the use of state-of-the-art colour coating systems, we cannot rule out colour deviations, specifically in metallic colours such as RAL 9006 or 9007.

Decopaint version with paint in timber design look

Door curtain with paint on the outside and timber design look on the inside Curtain cover in the basic colour of the Decopaint coating:

- Golden Oak medium brown, yellow-gold surface with vibrant oak character
- Rosewood reddish-brown stripey timber design

Decograin version with plastic film coating with timber design (not available for external roller garage doors)

Door curtain, exterior:

- Coated with UV-resistant synthetic film with timber design with embossed grain for an authentic timber character.
 - Golden Oak medium brown, yellow-gold surface with vibrant oak character
 - Rosewood reddish-brown stripey timber design

Door curtain, interior:

• Terra brown coating based on RAL 8028

Operator data and control electronics

- Tubular drive with emergency hand chain drive and crank handle drive for operation in case of power failure
 - Tubular drive technology with mechanically adjustable end-of-travel position (standard)
 - Tubular drives with electronically adjustable end-of-travel positions (optional)
 - Door cycles (Open/Close)
 - max. 10 per day/max. 3 per hour
 - On-time of tubular drive max. 4 min. per hour
- Operator possible with impulse operation on left or right side (querying of the door position not possible)
- Control housing with integrated LED light
- Operation with 2 push buttons on the control housing
- Operation via hand transmitter 433 MHz rolling code with 2 x hand transmitter RSC 2 (standard).
- 868 MHz BiSecur with 2 × hand transmitter HSE 4 BS (optional)
- Optical closing edge safety device installed at the factory in the bottom profile ensures safety as per DIN EN 13241-1
 - Closing edge safety device with spiral cable (standard)
 - Radio closing edge safety device (optional, receiver integrated in control housing)
- Adjustable reversing procedure
- Adjustable pre-warning phaseConnection of external illumination possible
- Adjustable automatic timer
- Connecting option for one-way photocell EL 31

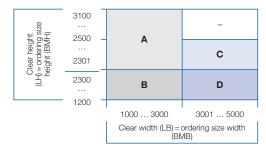
Standard equipment

- Door including tubular drive, emergency hand chain drive and complete curtain cover as standard.
- Control with 2 control buttons in the cover and integrated radio receiver 433 MHz rolling code
- 2 × Hörmann RSC 2 hand transmitter
- · Connecting lead with plug
- Optical closing edge safety device (with spiral cable) with photocell in bottom profile
- External roller garage door with emergency release lock

Delivery

2-part packaging incl. operator

Size range



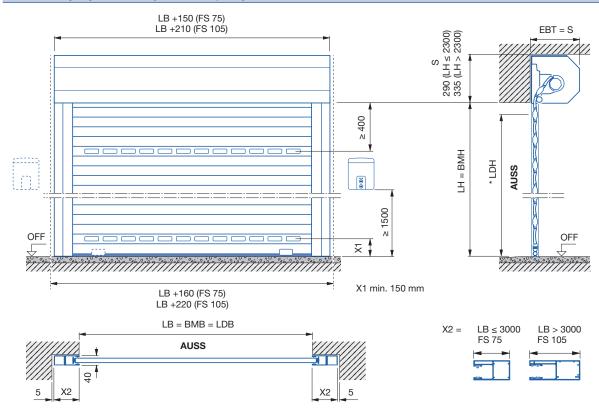
- A EBT/S 335, LB≤3000=FS75, shaft 70 mm, without wind lock
- B EBT/S 290, LB≤3000=FS 75, shaft 70 mm, without wind lock
- C EBT/S 335, LB > 3000 = FS 105, shaft 80 mm, with wind lock
- D EBT/S 290, LB > 3000 = FS 105, shaft 80 mm, with wind lock

Including tubular drive

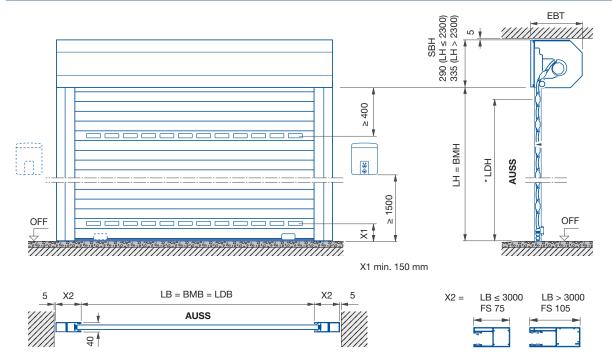
Product description and fitting dimensions



Internal roller garage door - fitting behind the opening



Internal roller garage door - fitting in the opening



An additional fascia panel is required!

AR FS Side guide LH Clear height External roller garage door IR **AUSS** Exterior Internal roller garage door s Required headroom BMB Ordering size width LB Clear width SBB Additional fascia panel width вмн

= LH - 70 (FS 75) * LDH Ordering size height LDB Clear passage width SBH Additional fascia panel height = LH - 110 (FS 105) EBT Fitting depth LDH Clear passage height min.

Maximum

Finished floor level

max.

OFF

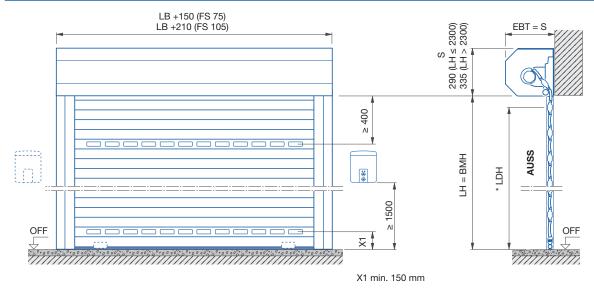
Roller garage door RollMatic T

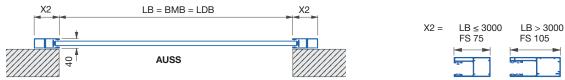
Including tubular drive

Product description and fitting dimensions

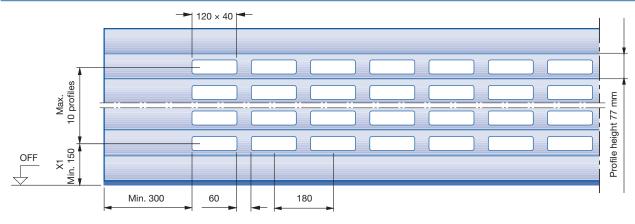


External roller garage door - fitting in front of the opening





Glazing and / or ventilation grille arrangement (optional)



Note:

- Glazing / ventilation arrangement is only possible starting at the 2nd section from the bottom.
- For technical reasons, the glazing/ventilation arrangement in the curtain is only possible starting at the 8th visible section from the top.

AR	External roller garage door	FS	Side guide	LH	Clear height	max.	Maximum
AUSS	Exterior	IR	Internal roller garage door	S	Required headroom	OFF	Finished floor level
вмв	Ordering size width	LB	Clear width	SBB	Additional fascia panel width		
вмн	Ordering size height	LDB	Clear passage width	SBH	Additional fascia panel height	* LDH	= LH - 70 (FS 75)
EBT	Fitting depth	LDH	Clear passage height	min.	Minimum		= LH - 110 (FS 105)

Roller garage door RollMatic T

Including tubular drive

Size range and prices



For a product description, see from page 33



Exterior Standard colours

Prices for internal roller garage door RollMatic T - version with tubular drive

3100	1888	1957	2009	2071	2071	2130	2202	2260	2353	2774	2836	2902	2060				
3000 -	1000	1937	2009	2071	2071	2109	2202	2209	2000	2114	2000	2902	2909				
0075	1888	1957	2009	2071	2071	2139	2202	2269	2353	2774	2836	2902	2969				
	1888	1957	2009	2071	2071	2139	2202	2269	2353	2774	2836	2902	2969				
	1861	1921	1968	2029	2029	2092	2153	2211	2290	2622	2683	2743	2803				
	1861	1921	1968	2029	2029	2092	2153	2211	2290	2622	2683	2743	2803				
	1861	1921	1968	2029	2029	2092	2153	2211	2290	2622	2683	2743	2803				
	1830	1885	1929	1984	1984	2037	2097	2153	2225	2551	2608	2662	2721	2811	2923	2980	3033
	1822	1876	1918	1971	1971	2029	2084	2139	2209	2533	2586	2641	2695	2830	2896	2950	3007
	1798	1852	1888	1939	1939	1990	2045	2094	2160	2481	2533	2584	2636	2685	2749	2801	2850
	1785	1832	1870	1918	1918	1966	2017	2065	2128	2445	2495	2542	2594	2641	2702	2749	2801
	1776	1825	1861	1910	1910	1957	2002	2050	2116	2429	2476	2524	2572	2620	2680	2725	2774
	1755	1798	1827	1873	1873	1918	1963	2009	2067	2374	2419	2461	2505	2551	2605	2649	2695
	1726	1769	1789	1830	1830	1870	1910	1948	2005	2304	2344	2386	2422	2461	2512	2551	2594
1200 -																	
0			200	06/1			0000	2000	00.72	0000	0000	2000	000	0004	000	000 F	0. 0.
Clear width (LB) = ordering size width (BMB)																	
	3000 - 2875 - 2750 - 2675 - 2625 - 2500 - 2375 - 2250 - 2125 - 2000 - 1750 - 1500 -	1888 3000 1888 2875 1888 2750 1861 2675 1861 2500 1830 2375 1822 2250 1798 2125 1776 1750 1755 1500 1726	1888 1957 2875 1888 1957 2750 1861 1921 2675 1861 1921 2625 1861 1921 2500 1830 1885 2250 1798 1852 2125 1776 1825 1750 1755 1798 1500 1726 1769 1200 1769	1888 1957 2009 2875 1888 1957 2009 2750 1888 1957 2009 2675 1861 1921 1968 2625 1861 1921 1968 2500 1830 1885 1929 2375 1822 1876 1918 2250 1798 1852 1888 2125 1785 1832 1870 1750 1776 1825 1861 1500 1726 1769 1789 1200 1726 1769 1789	1888 1957 2009 2071 2875 1888 1957 2009 2071 2750 1861 1921 1968 2029 2675 1861 1921 1968 2029 2500 1861 1921 1968 2029 2500 1830 1885 1929 1984 2250 1798 1852 1888 1939 2125 1785 1832 1870 1918 2000 1776 1825 1861 1910 1750 1755 1798 1827 1873 1500 1726 1769 1789 1830	3000 1888 1957 2009 2071 2071 2875 1888 1957 2009 2071 2071 2750 1861 1921 1968 2029 2029 2675 1861 1921 1968 2029 2029 2625 1861 1921 1968 2029 2029 2500 1830 1885 1929 1984 1984 2250 1876 1918 1971 1971 2250 1798 1852 1888 1939 1939 2125 1785 1832 1870 1918 1918 2000 1776 1825 1861 1910 1910 1750 1755 1798 1827 1873 1873 1500 1726 1769 1789 1830 1830 1830	3000 1888 1957 2009 2071 2071 2139 2875 1888 1957 2009 2071 2071 2139 2750 1861 1921 1968 2029 2029 2092 2675 1861 1921 1968 2029 2029 2092 2625 1861 1921 1968 2029 2029 2092 2500 1830 1885 1929 1984 1984 2037 2375 1822 1876 1918 1971 1971 2029 2250 1798 1852 1888 1939 1939 1990 2125 1785 1832 1870 1918 1918 1966 2000 1776 1825 1861 1910 1910 1957 1500 1755 1798 1827 1873 1873 1918 1500 1726 1769 1789 1830 1830 1870	3000 1888 1957 2009 2071 2071 2139 2202 2875 1888 1957 2009 2071 2071 2139 2202 2750 1861 1921 1968 2029 2029 2092 2153 2675 1861 1921 1968 2029 2029 2092 2153 2625 1861 1921 1968 2029 2029 2092 2153 2500 1830 1885 1929 1984 1984 2037 2097 2375 1822 1876 1918 1971 1971 2029 2084 2250 1798 1852 1888 1939 1939 1990 2045 2125 1785 1832 1870 1918 1918 1966 2017 2000 1776 1825 1861 1910 1910 1957 2002 1750 1755 1798 1827 1873 1873 1918 1963 1500 1726 1769 1789 1830 1830 1870 1910	3000 1888 1957 2009 2071 2071 2139 2202 2269 2875 1888 1957 2009 2071 2071 2139 2202 2269 2750 1861 1921 1968 2029 2029 2092 2153 2211 2675 1861 1921 1968 2029 2029 2092 2153 2211 2625 1861 1921 1968 2029 2029 2092 2153 2211 2500 1830 1885 1929 1984 1984 2037 2097 2153 2250 1882 1876 1918 1971 1971 2029 2084 2139 2250 1798 1852 1888 1939 1939 1990 2045 2094 2125 1785 1832 1870 1918 1918 1966 2017 2065 2000 1776 1825 1861 1910 1910 1957 2002 2050 1750 1755 1798 1827 1873 1873 1918 1963 2009 1500 1726 1769 1789 1830	3000 1888 1957 2009 2071 2071 2139 2202 2269 2353 2875 1888 1957 2009 2071 2071 2139 2202 2269 2353 2750 1861 1921 1968 2029 2029 2092 2153 2211 2290 2675 1861 1921 1968 2029 2029 2092 2153 2211 2290 2625 1861 1921 1968 2029 2029 2092 2153 2211 2290 2500 1830 1885 1929 1984 1984 2037 2097 2153 2225 2375 1822 1876 1918 1971 1971 2029 2084 2139 2209 2250 1798 1852 1888 1939 1939 1990 2045 2094 2160 2125 1785 1832 1870 1918 1918 1966 2017 2065 2128 2000 1776 1825 1861 1910 1910 1957 2002 2050 2116 1500 1726 1769 1789 1830 <td>3000 1888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2875 1888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2750 1861 1921 1968 2029 2029 2092 2153 2211 2290 2622 2675 1861 1921 1968 2029 2029 2092 2153 2211 2290 2622 2500 1861 1921 1968 2029 2029 2092 2153 2211 2290 2622 2500 1830 1885 1929 1984 1984 2037 2097 2153 2211 2290 2622 2375 1822 1876 1918 1971 1971 2029 2084 2139 2209 2533 2250 1798 1852 1888 1939 1939 1990 2045 2094 2160 2481 2125 1785 1832 1870 1918 1918 1966 2017 2065 2128 2445 2000 1755 1798 1827 1873 1873</td> <td>3000 1888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2875 1888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2750 1861 1921 1968 2029 2029 2092 2153 2211 2290 2622 2683 2675 1861 1921 1968 2029 2029 2092 2153 2211 2290 2622 2683 2625 1861 1921 1968 2029 2029 2092 2153 2211 2290 2622 2683 2500 1830 1885 1929 1984 1984 2037 2097 2153 2211 2290 2622 2683 2250 1882 1876 1918 1971 1971 2029 2084 2139 2209 2533 2586 2125 1798 1852 1888 1939 1939 1990 2045 2094 21</td> <td>3000 1888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2902 2875 1888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2902 2750 1881 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2902 2675 1861 1921 1968 2029 2029 2092 2153 2211 2290 2622 2683 2743 2625 1861 1921 1968 2029 2029 2092 2153 2211 2290 2622 2683 2743 2500 1861 1921 1968 2029 2029 2092 2153 2211 2290 2622 2683 2743 2500 1830 1885 1929 1984 1984 2037 2097 2153 2225 2551 2608 2662 2250 1798 1852 18</td> <td> 1888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2902 2969 2875 2885 2902 2969 2875 2888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2902 2969 2875 2888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2902 2969 2875 2886 28902 2969 28875 2887</td> <td> 1888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2902 2969 </td> <td> 1888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2902 2969 </td> <td> 1888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2902 2969 </td>	3000 1888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2875 1888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2750 1861 1921 1968 2029 2029 2092 2153 2211 2290 2622 2675 1861 1921 1968 2029 2029 2092 2153 2211 2290 2622 2500 1861 1921 1968 2029 2029 2092 2153 2211 2290 2622 2500 1830 1885 1929 1984 1984 2037 2097 2153 2211 2290 2622 2375 1822 1876 1918 1971 1971 2029 2084 2139 2209 2533 2250 1798 1852 1888 1939 1939 1990 2045 2094 2160 2481 2125 1785 1832 1870 1918 1918 1966 2017 2065 2128 2445 2000 1755 1798 1827 1873 1873	3000 1888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2875 1888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2750 1861 1921 1968 2029 2029 2092 2153 2211 2290 2622 2683 2675 1861 1921 1968 2029 2029 2092 2153 2211 2290 2622 2683 2625 1861 1921 1968 2029 2029 2092 2153 2211 2290 2622 2683 2500 1830 1885 1929 1984 1984 2037 2097 2153 2211 2290 2622 2683 2250 1882 1876 1918 1971 1971 2029 2084 2139 2209 2533 2586 2125 1798 1852 1888 1939 1939 1990 2045 2094 21	3000 1888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2902 2875 1888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2902 2750 1881 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2902 2675 1861 1921 1968 2029 2029 2092 2153 2211 2290 2622 2683 2743 2625 1861 1921 1968 2029 2029 2092 2153 2211 2290 2622 2683 2743 2500 1861 1921 1968 2029 2029 2092 2153 2211 2290 2622 2683 2743 2500 1830 1885 1929 1984 1984 2037 2097 2153 2225 2551 2608 2662 2250 1798 1852 18	1888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2902 2969 2875 2885 2902 2969 2875 2888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2902 2969 2875 2888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2902 2969 2875 2886 28902 2969 28875 2887	1888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2902 2969	1888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2902 2969	1888 1957 2009 2071 2071 2139 2202 2269 2353 2774 2836 2902 2969

Only available in the priced size range listed! (Minimum production dimensions BR 1000×1200 mm)

Surfaces			£
Noir 2100 Sablé (A	Anthracite metallic)	£ per m²	32
Decopaint	Painted in timber design look (Golden Oak or Rosewood) on inside and outside	£ per m²	32
Decograin	Plastic film coating in timber design look (Golden Oak or Rosewood) on outside	£ per m²	58
	Note:		
	External roller garage door not available with Decograin surface finish!		

Roller garage door RollMatic T

Including tubular drive

Surcharges for optional extras



Version is externed roller gassage door fisting in front of the opening)	External roller garage door					£
Radio receiver 438 MHz rolling code with 2 x hand transmitter HSC 2 Red door early 88 MHz Biscour with 2 x hand transmitter HSC 4 BS Red door with michanically adjustable and of travel position Operator with michanically adjustable ond of travel position Per door Standam Operator with michanically adjustable ond of travel position Per door Standam Operator with michanically adjustable ond of travel position Per door Standam Closing edge safety device Standam edge safety device Closing edge safety edge safety edge safety edge safety edge safet		e door (fitting in front of the opening	g)		Per door	54
Per door 98 MHz BiSecur with 2 × hand transmitter HSE 4 BS 9 Per door 9 Per d	Radio					£
Operator with mechanically edjustable end-of-travel position Per door Sendan Consider with mechanically edjustable end-of-travel positions Per door Sendan Coloning dops safety device with agriculture with agric	Radio receiver 433 MHz rolling	code with 2 × hand transmitter RS	SC 2		Per door	Standard
Operator with mechanically adjustable end-of-travel positions Per door 360 Closing edge safety device Closing edge safety device with spral cable Per door 19 Fitting compensation set Closing edge safety device with spral cable Closing edge safety device edge safety e	Radio receiver 868 MHz BiSec	our with $2 \times hand transmitter HSE 4$	BS		Per door	50
Operator with mechanically adjustable end-of-travel positions Per door 360 Closing edge safety device Closing edge safety device with spral cable Per door 19 Fitting compensation set Closing edge safety device with spral cable Closing edge safety device edge safety e	Operator					£
Closing doe safety device Closing doe safety device Closing does safety device with radio (receiver integrated in control housing) Per door Standan Closing does safety device with radio (receiver integrated in control housing) Per door Standan Closing does safety device with radio (receiver integrated in control housing) Per door Standan Closing does safety device with radio (receiver integrated in control housing) Per door Standan Closing does safety device with radio (receiver integrated in control housing) Per door Standan Closing does safety device with radio (receiver integrated in control housing) Per door Standan Closing does safety device with radio (receiver integrated in control housing) Per door Standan Coornel does not be subjected in the specific integrated in control housing) Per door Standan Article no. Required components of the safety in the specific integrated in control housing in the specific integrated in the safety in the specific integrated in the safety in the specific integrated in the safety in the safety in the specific integrated in the safety i	•	iustable end-of-travel position			Per door	
Closing edge safety device with spiral cable Per door Standard Per door 199 Fitting compensation set to accommodate for unevenies on the building structure when fitting behind /n front of the opening) Fitting compensation set to accommodate for unevenies on the building structure when fitting behind /n front of the opening) Fitting compensation set to accommodate LHs 23000 Fitting compensation set LHs 23000 Fit State additional facults and set LHs 23000 Fitting compensation		•				361
Clearing adapts safety devices with sprad cable Coding adapts safety devices with sprad cable Coding adapts safety devices with radio (receiver integrated in control housing) Fitting compensation set to accommodate for unevenness on the building structure when fitting behind/in front of the opening) Fitting compensation set to accommodate for unevenness on the building structure when fitting behind/in front of the opening) Fitting compensation set UH ≥ 2300 FIST 70 FIST 105						
Per door 19		h aniral adhla			Dou door	£ Ctondord
Fitting compensation set to accommodate for uneveness on the building structure when fitting behind /in front of the opening) Fitting compensation set LH 23000 Fitting compensation set LH 2		<u>'</u>	ol housing)			
The accommodate for unevenness on the building structure when fitting behind/lin front of the opening) Article no.	Closing eage salety device with	irradio (receiver irregrated irr contr	or nodsing)		rei dooi	190
Fitting compensation set LHs 2300 Fish 105 Fitting compensation set LHs 2300 Fish 75 Fitting compensation set LHs 2300 Fit		ess on the building structure when				£
FS 10s) S9912x5 Per set Sign S9912x5	Fitting compensation set LH≤	2300				52
Additional fascia panel Rendricement of the fascia panel Notes: Required for fitting in the opening! State on door order, subsequent fitting is not possible! State additional fascia panel height (BBH) and width! State on door order, subsequent fitting is not possible! State additional fascia panel height (BBH) and width! SBB = LB +150 (FS 75) SBB = LB +210 (FS 105) AR External roller garage door SBB Additional fascia panel height (BBH) and width in. Minimum Emergency release Exterior emergency release Full minimum Optional extras Optional ex						52
Additional fascia panel Reinforcement of the fascia panel Notes: Required for fitting in the opening! State additional fascia panel height (SBH) and width! State additional fascia panel height (SBH) and width! State additional fascia panel height (SBH) and width! AR Fitterral roller garage door IR Internal roller garage door Response to the fascia panel height (SBH) and width (SBH) an	Fitting compensation set LH > 2	2300	· · · · · · · · · · · · · · · · · · ·			58
Reinforcement of the fascia panel Notes: - Required for fitting in the opening! - State and conduct a fascia panel height (SBH) and width! - State and conduct a fascia panel height (SBH) and width! - State and conduct a fascia panel height (SBH) and width! - SBB = LB + 150 (FS 75) - SBB = LB + 210 (FS 105) -			(FS 105)	8991236	Per set	58
Note: - Required for fitting in the opening! - State on door order, subsequent fitting is not possible! - State additional fascia panel height (SBH) and width! - State additional fascia panel height (SBH) and width! - SBB = LB +150 (FS 75) - SBB = LB +150 (FS 75) - SBB = LB +150 (FS 15)	Additional fascia panel					£
Required for fitting in the opening! State additional fascia panel height (SBH) and worth! State additional fascia panel height (SBH) and worth! AR External roller garage door BBB Additional fascia panel with BIN AR External roller garage door BBB Additional fascia panel height BIN AR External roller garage door BBB Additional fascia panel with Minimum Emergency release Exterior emergency release Fer m 3 White and the control of the	Reinforcement of the fascia pa	nel				
State additional fascia panel height (SBH) and width LB SBB = LB +150 (FS 75) SBB = LB +210 (FS 105) AR External roller garage door R Internal roller garage door R Internal roller garage door BBH Additional fascia panel height Exterior emergency release Form Optional extras Clazing element With class synthatic pane, window cut-out 112 x 33 mm, black glazing frame on exterior emergency in terior (maximum to Sections per door, number of glazing elements depending on the door width) Ventilation grilles Black plassic Ventilation cross section: approx. 13 cm?/grille (ventilation grilles depending on the door width) Per m 3a Ventilation grilles Black plassic Ventilation cross section: approx. 13 cm?/grille (ventilation grilles depending on the door width) Brush seal for fascia panel LB up to 3000 mm 6991423 Per door					_	
State additional fascia panel height (SBH) and width Barriage		9	In door colour		Per m	79
But themal roller garage door life min. Minimum Set Se						
Note: • Min. LH 1700 mm • Wall thickness ≤ 500 mm Glazing element With clear synthetic pane, window cut-out 112 × 33 mm, black glazing frame on exterior, transparent on interior (maximum 10 sections per door, number of glazing elements depending on the door width) Ventilation grilles Black plastic Ventilation cross section: approx. 13 cm²/grille (maximum of 10 sections per door, number of ventilation grilles depending on the door width) Brush seal for fascia panel LB up to 3000 mm 8991423 Per door 16	AR External roller garage door IR Internal roller garage door	SBB A SBH A	SBB = LB +150 (FS 75) SBB = LB +210 (FS 105) Additional fascia panel width Additional fascia panel height	X	AR	SBH min.
Glazing element With clear synthetic pane, window cut-out 112 × 33 mm, black glazing frame on exterior, transparent on interior (maximum 10 sections per door, number of glazing elements depending on the door width) Ventilation grilles Black plastic Ventilation cross section: approx. 13 cm²/grille (maximum of 10 sections per door, number of ventilation grilles depending on the door width) Brush seal for fascia panel LB up to 3000 mm Per m 3. Per m 3. Per door	Internal roller garage door		Note: • Min. LH 1700 mm		Each	224
With clear synthetic pane, window cut-out 112 x 33 mm, black glazing frame on exterior, transparent on interior (maximum 10 sections per door, number of glazing elements depending on the door width) Ventilation grilles Black plastic Ventilation cross section: approx. 13 cm²/grille (maximum of 10 sections per door, number of ventilation grilles depending on the door width) Brush seal for fascia panel LB up to 3000 mm 8991423 Per door	Optional extras			Article no.		£
Black plastic Ventilation cross section: approx. 13 cm²/grille (maximum of 10 sections per door, number of ventilation grilles depending on the door width) Brush seal for fascia panel LB up to 3000 mm 8991423 Per door		With clear synthetic pane, windo exterior, transparent on interior (maximum 10 sections per door, on the door width)			Per m	34
		Black plastic Ventilation cross section: approx (maximum of 10 sections per do			Per m	34
LB from 3000 mm to 5000 mm 8991424 Per door 2		Brush seal for fascia panel	LB up to 3000 mm	8991423	Per door	18
	E proper		LB from 3000 mm to 5000 mm	8991424	Per door	26

Including side operator ProMatic

Product description



General rules

Spring-compensated garage horizontal door for private use. As standard, when the Hörmann operator ProMatic is used – max. 10 door cycles per day according to the warranty conditions.

Frame

 Vertical side guides made of aluminium extrusion profiles with integrated brush seal, coated in door curtain colour. Horizontal guide rails and fascia panel made of aluminium extrusion profile, coated in the door curtain colour Decopaint / Decograin version – colours matching the Decopaint / Decograin surface finish.

Door curtain

- Rolled aluminium profile foamed with polyurethane rigid foam with rollers, profile height 77 mm. Coloured versions with two-layer coil coating with a paint system based on a high-quality polyurethane coated with polyamide.
- Bottom profile with bottom seal.

Note

All Hörmann roller garage doors correspond to their technical properties and use state-of-the-art paint systems. Pressure marks and abrasive wear are design-related and cannot be avoided. They do not impair the function and durability of the roller garage door.

Surface coating

Version in standard colours

Interior and exterior of door curtain:

· Standard colours based on the RAL colour chart:

RAL 9016	Traffic white	RAL 7016	Anthracite grey
RAL 1015	Light ivory	RAL 7035	Light grey
RAL 3003	Ruby red	RAL 8028	Terra brown
RAL 3004	Purple red	RAL 9001	Cream
RAL 5011	Steel blue	RAL 9005	Jet black
RAL 6005	Moss green	RAL 9006	White aluminium'
RAL 7015	Slate grey	RAL 9007	Grey aluminium *

- Chartwell Green
- Noir 2100 Sablé (Anthracite metallic) at a surcharge

Note

Dark colours should not be used for doors that are exposed to the sun.

* IMPORTANT:

Despite the use of state-of-the-art colour coating systems, we cannot rule out colour deviations, specifically in metallic colours such as RAL 9006 or 9007.

Decopaint version with paint in timber design look

Interior and exterior of door curtain:

- Golden Oak medium brown, yellow-gold surface with vibrant oak character
- Rosewood reddish-brown stripey timber design

Decograin version with plastic film coating with timber design

Door curtain, exterior:

- Coated with UV-resistant synthetic film with timber design with embossed grain for an authentic timber character.
 - Golden Oak medium brown, yellow-gold surface with vibrant oak character
 - Rosewood reddish-brown stripey timber design

Door curtain, interior:

Terra brown coating based on RAL 8028

Counterbalance

Tension spring system with lateral integral multiple tension spring assemblies. Transmission of forces via a cable, including cable guide and safety catch.

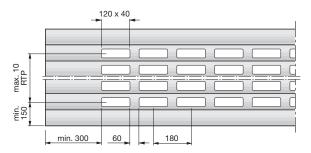
Closing devices

Locking with garage door operator.

Delivery

1 unit including operator

Glazing and / or ventilation grille arrangement (optional equipment)



Note:

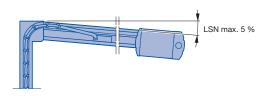
AUSS

вмн

Glazing / ventilation grille arrangement is only possible starting at the 2nd section from the bottom.

Operator (side operator)

- · As standard with garage door operator ProMatic
- Optionally with garage door operator SupraMatic E for a surcharge.
- Operator possible on the left or right, please state on order!



LE	Distance back with operate
LB	Clear width
LH	Clear height
LDB	Clear passage width
LDH	Clear passage height
LMB	Structural opening width
LSN	Track slope
max.	Maximum
min.	At least
OFF	Finished floor level
RAMB	Overall frame width
RAMH	Overall frame height
S	Lintel

Ordering size width

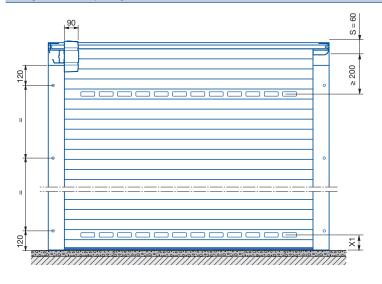
Ordering size height

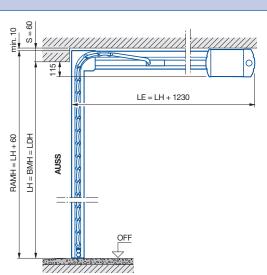
Including side operator ProMatic

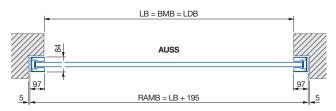
Fitting dimensions



Fitting behind the opening

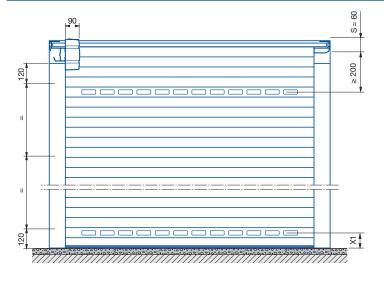


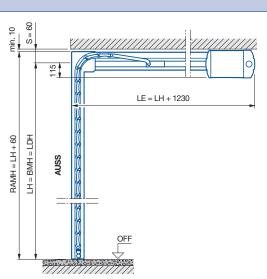


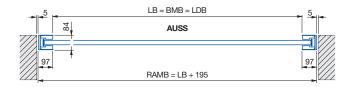


X1 min. 150

Fitting in the opening







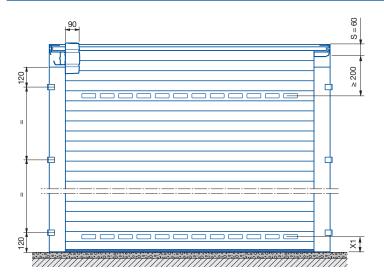
X1 min. 150

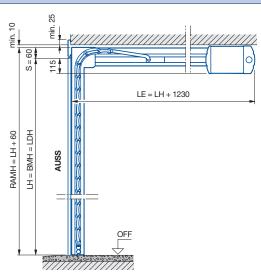
Including side operator ProMatic

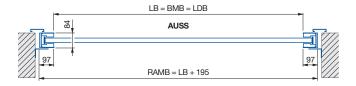
Fitting dimensions



Flush fitting in the opening with panel 95







LB max. 3150 LH max. 2700

X1 min. 150

AUSS Exterior вмв Ordering size width вмн Ordering size height LE Distance back with operator LB Clear width Clear height LH LDB Clear passage width LDH Clear passage height LMB Structural opening width LSN Track slope max. Maximum

 min.
 At least

 OFF
 Finished floor level

 RAMB
 Overall frame width

 RAMH
 Overall frame height

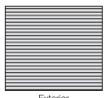
Lintel

Including side operator ProMatic

Size range and prices



For a product description, see from page 38



Exterior White or Colour

(same price)

Prices for garage horizontal doors RollMatic OD

_ ←	3000 2875			2253	2307	2370	2422	2483	2534	2596
(BMF	2750			2211	2261	2310	2370	2427	2481	2530
neight	2625			2171	2212	2263	2320	2374	2424	2471
size	2500			2123	2172	2211	2267	2323	2369	2412
dering	2375	1877	1874	2106	2148	2198	2251	2307	2350	2399
Clear height (LH) = ordering size height (BMH)	2250	1830	1854	1985	2027	2077	2122	2169	2207	2253
t (FH	2125	1786	1829	1876	1916	1959	2006	2046	2087	2131
, heigh	2000	1754	1788	1830	1870	1910	1954	1993	2027	2074
Clear	1875	1717	1749	1785	1822	1860	1901	1940	1976	2016
	1700	1679	1729	1745	1787	1829	1863	1905	1947	1985
		1250 -	1500 -		70000		000			3250 -
		-		- (.N C	u C	N C	u c	') (თ დ

Only available in the priced size range listed! (Minimum production dimensions BR 1250×1700 mm)

Surfaces			£
Noir 2100 Sablé (A	Anthracite metallic)	£ per m²	32
Decopaint	Painted in timber design look (Golden Oak or Rosewood) on inside and outside	£ per m²	32
Decograin	Plastic film coating in timber design look (Golden Oak or Rosewood) on outside	£ per m²	58
	Note: External roller garage door not available with Decograin surface finish!		

SupraMatic E, series 4



Optionally with garage door operator SupraMatic E, series 4 2×4 -button hand transmitter HSE 4 BS, textured surface (black) with chrome caps

Surcharge 147

2-coloured garage horizontal door RollMatic OD See page 42

Optional extras for garage horizontal door RollMatic OD

See door operators section in the 01-21 A Dealer Price List

Optional extras

For garage horizontal door RollMatic OD including side operator ProMatic



136

375

£

Per door

Per door

Optional extras			£
	Glazing element With clear synthetic pane, window cut-out 112 × 33 mm, black glazing frame on exterior, transparent on interior (maximum 10 sections per door, number of glazing elements depending on the door width)	Per m	34
	Ventilation grilles Black plastic Ventilation cross section: approx. 13 cm ² /grille (maximum of 10 sections per door, number of ventilation grilles depending on the door width)	Per m	34
2-coloured garage horizonta	I door RollMatic OD		£
After technical clarification!			

2-coloured door curtain (The individual section is always only available in a single colour on the interior and exterior) Retrofit fascia panels for flush fitting

Set: fascia frame OD

- As cover for lintel and frame with flush-fitting installation and for renovations
- For use with doors up to LB max. 3150 mm and LH max. 2700 mm

Consisting of:

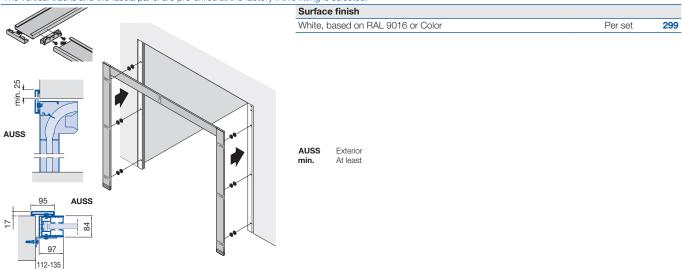
- 2 fascias, width 95 mm, length 2800 mm each
- 1 fascia, width 95 mm, length 3200 mm
- including additional fixing material for panel and door

2-coloured roller garage door - frame and door curtain

• 2 plastic panel shoes (black)

Note:

The vertical tracks and the fascia panel are pre-drilled at the factory if this fitting is selected.



Emergency release NET 4	See the "Door operators" section in 01-21 A Dealer Price List
(required if there is no second entrance) Accessories for operator ProMatic / SupraMatic E	See the "Door operators" section in 01-21 A Dealer Price List

For roller garage door RollMatic / garage horizontal door RollMatic OD Single-leaf side doors with corner frame made of aluminium profiles

Product description

Subject to changes

General rules

Door set for private use

Notes:

- Doors cannot be driven!
- For internal fitting please state when ordering, subsequent change is not possible.

Door leaf and frame

Door leaf frame and frame made of aluminium extrusion profiles (normal profile, without thermal break), depth 60 mm, 3-sided double door seal, double lip seal in the threshold area.

Door infill: roller garage door sections in RollMatic look.

Rolled aluminium profile foamed with polyurethane rigid foam, profile height 77 mm. Coloured versions with two-layer coil coating with a paint system based on a high-quality polyurethane coated with polyamide.

Position of sections does not match the roller garage door RollMatic. Glazing and

ventilation grilles arranged as in the roller garage door RollMatic.

Frame including plug holes under the cover strip.

Thermal insulation value*:

Fitted side door NT 60

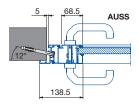
U=56 W/(m2·K)

In relation to door size 1250 × 2200 mm

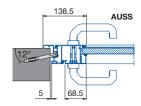
Version - wide leaf frame

Lever height: 1050 mm

Opening inwards



Opening outwards



Fittings and closing devices

- Lever handle set with oval rose escutcheons in black plastic, prepared for profile cylinder
- Lock with profile cylinder, keys to differ or keys to pass
- Hinges optionally in black, white or aluminium natural finish

The handle set version can be selected for a surcharge

Surface coating

Color based on RAL

- Door infill in Color on interior and exterior
- Standard colours based on the RAL colour chart:

RAL 9016	Traffic white	RAL 7016	Anthracite grey
RAL 1015	Light ivory	RAL 7035	Light grey
RAL 3003	Ruby red	RAL 8028	Terra brown
RAL 3004	Purple red	RAL 9001	Cream
RAL 5011	Steel blue	RAL 9005	Jet black
RAL 6005	Moss green	RAL 9006	White aluminium*
RAL 7015	Slate grey	RAL 9007	Grey aluminium *

- Chartwell Green
- Noir 2100 Sablé (Anthracite metallic) at a surcharge

Despite the use of state-of-the-art colour coating systems, we cannot rule out colour deviations, specifically in metallic colours such as RAL 9006 or 9007.

Decopaint paint

Decopaint version with paint on the outside and timber design look

- Golden Oak medium brown, yellow-gold surface with vibrant oak character
- Rosewood reddish-brown stripev timber design

Decograin plastic film coating

Decograin version with plastic film coating with timber design

- Exterior: Coated with UV-resistant timber design plastic film with embossed timber structure for an authentic timber character.
 - Golden Oak medium brown, yellow-gold surface with vibrant oak
 - Rosewood reddish-brown stripey timber design
- Interior: coating in RAL 8028 Terra brown

Notes on surface coatings

Deviations in colour are to be expected due to the use of different base materials. such as aluminium and steel, and textures, as well as due to varying production processes and locations. Despite the use of state-of-the-art colour coating systems.

colour deviations cannot be ruled out, specifically in metallic colours such as **BAL 9006**

Glazing / ventilation grille

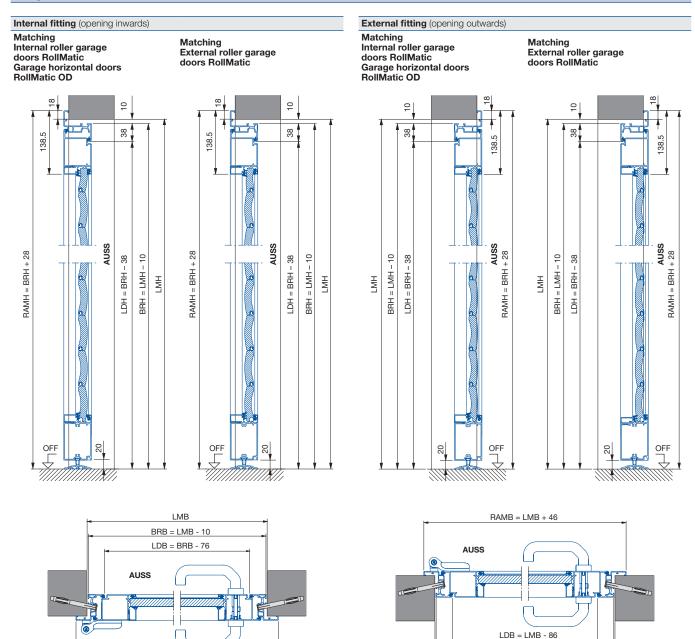
- Glazing/ventilation grille optional
- Not possible in the bottom section and in the lock area (13th and 14th section from the bottom)

For roller garage door RollMatic / garage horizontal door RollMatic OD Single-leaf side doors with corner frame made of aluminium profiles

Product description

Subject to changes

Fitting dimensions



AUSS Exterior BRB Nominal width BRH Nominal height INNE Interior

LDB Clear passage width LDH

LMB Structural opening width (ordering size) LMH

RAMB Overall frame width RAMH Overall frame height RE Right OFF Finished floor level

Clear passage height Structural opening height (ordering size)

RAMB = BRB + 56

LMB - 10

LMB

For roller garage door RollMatic / garage horizontal door RollMatic OD Single-leaf side doors with block frame made of aluminium profiles



Product description

Subject to changes

General rules

Door set for private use

Notes:

- Doors cannot be driven!
- For internal fitting please state when ordering, subsequent change is not possible.

Door leaf and frame

Door leaf frame and frame made of aluminium extrusion profiles (normal profile, without thermal break), depth 60 mm, 3-sided double door seal, double lip seal in the threshold area.

Door infill: roller garage door sections in RollMatic look. Position of sections does not match the roller garage door RollMatic. Glazing and ventilation grilles arranged as in the roller garage door RollMatic.

Thermal insulation value*:

• Fitted side door NT 60

 $U = 5.6 \text{ W/(m}^2 \cdot \text{K)}$

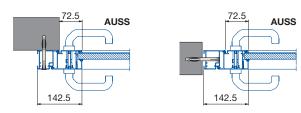
* In relation to door size 1250 x 2200 mm

Version - wide leaf frame

Lever height: 1050 mm

Opening inwards

Opening inwards or outwards



Fittings and closing devices

- Lever handle set with oval rose escutcheons in black plastic, prepared for profile cylinder
- Lock with profile cylinder, keys to differ or keys to pass
- Hinges optionally in black, white or aluminium natural finish

The handle set version can be selected for a surcharge

Surface coating

Color based on RAL

- Door infill in Colour on interior and exterior
- · Standard colours based on the RAL colour chart:

RAL 9016	Traffic white	RAL 7016	Anthracite grey
RAL 1015	Light ivory	RAL 7035	Light grey
RAL 3003	Ruby red	RAL 8028	Terra brown
RAL 3004	Purple red	RAL 9001	Cream
RAL 5011	Steel blue	RAL 9005	Jet black
RAL 6005	Moss green	RAL 9006	White aluminium*
RAL 7015	Slate grey	RAL 9007	Grey aluminium *

- Chartwell Green
- Noir 2100 Sablé (Anthracite metallic) at a surcharge

* IMPORTANT

Despite the use of state-of-the-art colour coating systems, we cannot rule out colour deviations, specifically in metallic colours such as RAL 9006 or 9007.

Decopaint paint

Decopaint version with paint on the outside and timber design look on the inside

- Golden Oak medium brown, yellow-gold surface with vibrant oak character
- Rosewood reddish-brown stripey timber design

Decograin plastic film coating

Decograin version with plastic film coating with timber design

- Exterior: Coated with UV-resistant timber design plastic film with embossed timber structure for an authentic timber character.
 - Golden Oak medium brown, yellow-gold surface with vibrant oak character
 - Rosewood reddish-brown stripey timber design
- Interior: coating in RAL 8028 Terra brown

Notes on surface coatings

Deviations in colour are to be expected due to the use of different base materials, such as aluminium and steel, and textures, as well as due to varying production processes and locations.

Despite the use of state-of-the-art colour coating systems,

colour deviations cannot be ruled out, specifically in metallic colours such as RAL 9006.

Glazing/ventilation grille

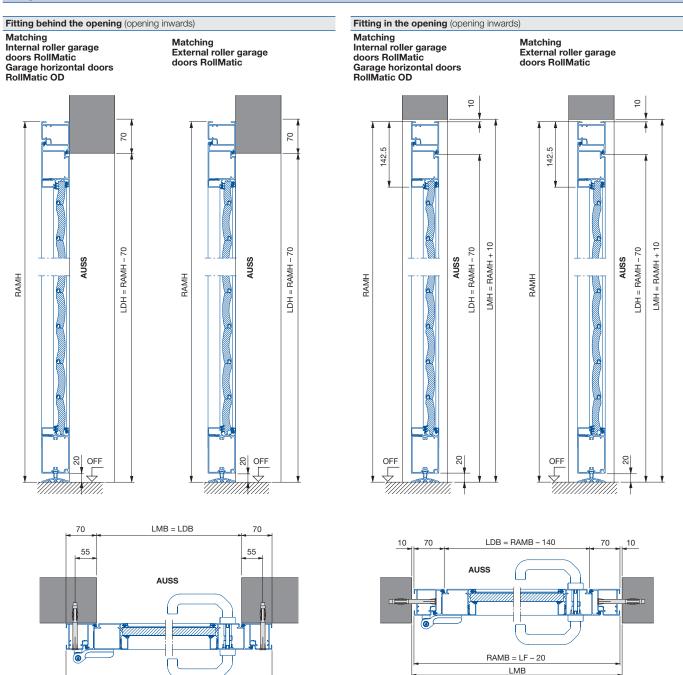
- Glazing / ventilation grille optional
- Not possible in the bottom section and in the lock area (13th and 14th section from the bottom)

For roller garage door RollMatic / garage horizontal door RollMatic OD Single-leaf side doors with block frame made of aluminium profiles

Product description

Subject to changes

Fitting dimensions



 AUSS
 Exterior

 BRB
 Nominal width

 BRH
 Nominal height

 LMB
 Structural opening width

 LMH
 Structural opening height

 LDB
 Clear passage width

 LDH
 Clear passage height

RAMB Overall frame dimension width (ordering size) **RAMH** Overall frame dimension height (ordering size)

RAMB = LMB + 140

OFF Finished floor level

For roller garage door RollMatic / garage horizontal door RollMatic OD Single-leaf side doors with block frame made of aluminium profiles



Product description

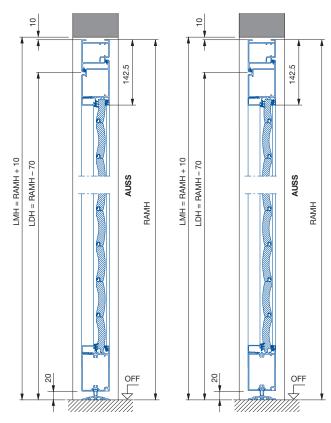
Subject to changes

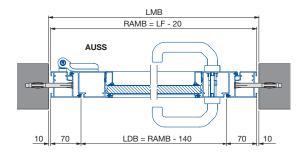
Fitting dimensions

Fitting in the opening (opening outwards)

Matching Internal roller garage doors RollMatic Garage horizontal doors RollMatic OD

Matching External roller garage doors RollMatic





AUSS Exterior
BMB Ordering

 BMB
 Ordering size width

 BMH
 Ordering size height

 BRB
 Nominal width

 BRH
 Nominal height

 LMB
 Structural opening width

 LMH
 Structural opening height

LDB Clear passage width
LDH Clear passage height

RAMB Overall frame dimension width (ordering size) **RAMH** Overall frame dimension height (ordering size)

OFF Finished floor level

For roller garage door RollMatic / garage horizontal door RollMatic OD Single-leaf side doors with corner frame made of aluminium profiles



Size range and prices

For a pro	oduct description, s	ee page 43		
Oı	Size range rdering sizes lominal sizes		Decopaint	Decograin
	Width × Height	White or Colour	Golden Oak / Rosewood	Golden Oak or Rosewood
Opening	inwards or outward	ds		
Opening From	inwards or outward 875 × 1800	ds		
		ds 1023	1122	1296
From	875 × 1800		1122	1296

Note:

View of internal roller garage door/external roller garage door, state opening sense and handing!

Noir 2100 Sablé			£
Door leaf/frame exterior and interior in colour Noir 2100 Sablé	Surcharge on white	Per door	314

NT 60 side doors

For roller garage door RollMatic / garage horizontal door RollMatic OD Single-leaf side doors with block frame made of aluminium profiles



Size range and prices

Size range Ordering sizes Overall frame dimensions (RAM)	page 40	Decopaint	Decograin		
Width × Height	White or Colour	Golden Oak / Rosewood	Golden Oak or Rosewood		
pening inwards or outwards					
From 855 × 1800					
Up to 1200 × 2255	1035	1128	1308		
From 1201 × 2256					
Up to 1330 × 2558	1069	1164	1356		

Note:

View of internal roller garage door / external roller garage door, state opening sense and handing!

Noir 2100 Sablé			£
Door leaf/frame exterior and interior in colour Noir 2100 Sablé	Surcharge on white	Per door	314

Accessories and optional extras

For NT 60 side doors



Glazing element			£
!!	Glazing element with clear synthetic pane, window cut-out 112 x 33 mm, black glazing frame	Per m	34
	on exterior, transparent on interior The number of glazing elements is dependent on the door width (not possible in the bottom section and in the lock area)		
Ventilation grilles			£
	Ventilation grille, black plastic	Per m	34
	Ventilation cross section: approx. 13 cm ² /grille The number of ventilation grilles is dependent on the door width (not possible in the bottom section and in the lock area)		
Smaller overall frame dimension	ons		£
	Side door in smaller dimensions than special sizes	Per door	466
Frame fixing (optional)			£
(cparental)	Support bracket for block frame	Per set	29
	Screw-in anchor for corner frame	Per set	31
Fittings			£
Lever handle sets	Cast aluminium with natural finish (F1), prepared for profile cylinder	Each	134
	Cast aluminium with matural linish (F1), prepared for profile cylinder	Each	162
	Cast aluminium in brown, prepared for profile cylinder	Each	162
	Brushed stainless steel, prepared for profile cylinder	Each	177
	Bradina diaminos decoi, propared for profile dyfineds	Lacii	
Lever / knob handle sets			
	Black plastic, prepared for profile cylinder	Each	74
	Cast aluminium in RAL 9016, prepared for profile cylinder	Each	194
	Cast aluminium in brown, prepared for profile cylinder	Each	194
	Brushed stainless steel, prepared for profile cylinder	Each	205
Overhead door closer			
	Overhead door closer with slide rail and hold-open device	Each	307
3-point locking			
o point rooming	3-point locking with latch, bolt, and 2 locking hooks; keys to differ	Dan daan	470
	Cannot be retrofitted!	Per door	470
Electric door strike with day and	d night setting (without wiring). For doors with block frame made of aluminium profiles.		
	10 – 24 V, LH hinged / RH hinged (only opens with an impulse, i.e. as long as the button is pressed)	Each	116
	10 – 24 V, LH hinged / RH hinged	Each	156
	(remains open after impulse until the door is actuated, subsequent locking by door opener)	Lacii	
Block reed contact			
	Block reed contact (article no. 4004810)	Each	136
Anti-panic locks			£
Anti-panic lock function E	For profile cylinders, for fixed knob on exterior; the door can only be opened from the outside using a key	Each	233
Profile double cylinder			£
	Profile double cylinder 40 + 40 mm Keys to pass, for side doors NT 60	on	ı request



Garage door operators



Boom Length								
	SupraMatic E	SupraMatic P	ProMatic	ProMatic	Akk	u		
K	590	657	478	784				
M	622	689	510	816	6			_
L	724	791	612	918	3			
(868 MHz). Hand (Range of radio s Possible Only in com	rs with BiSecur technology are bac transmitter 868 MHz BiSecur, incl. signal depends on local conditions) abination with a BiSecur radio recei junction with the BiSecur radio recei	battery ver	also be used with series 1 and 2 op		SupraMatic HT	rato		RollMatic
Accessory		Description						
Art. no.	1-button hand transmitter Black HS 1 BS 4511720 69	Textured plastic surface with of Impulse Impulse Protection category: for dry rote Temperature range: -20 °C to Battery: 1.5 V LR03 / AAA Dimensions: 38 × 95 × 16 mm	0 +60 °C	•	•	•	•	•
HS Art. no. £	4-button hand transmitter Black HS 4 BS 4511724 69	Textured plastic surface with of lmpulse Impulse Protection category: for dry rotation category: -20 °C to Battery: 1.5 V LR03 / AAA Dimensions: 38 × 95 × 16 mm) +60 °C	•	•	•	•	•
HS Art. no. £	5-button hand transmitter Black HS 5 BS 436946 81	Textured plastic surface with chrome-plated zinc die-cast caps Impulse Status query Protection category: for dry rooms only Temperature range: -20 °C to +60 °C Battery: 1.5 V LR03 / AAA Dimensions: 38 × 95 × 16 mm		•	•	•	•	_
Art. no.	5-button hand transmitter Black White HS 5 BS HS 5 BS 436752 436753 81 81	High gloss plastic surface with Impulse Status query Protection category: for dry ro Temperature range: -20 °C to Battery: 1.5 V LR03 / AAA Dimensions: 38 × 95 × 16 mm	0 +60 °C	•	•	•	•	_





(868 MHz). Han	d transmitter 868	MHz BiSe	cur, incl. bat	ards compatible, i.e. they can also be used with series 1 and 2 operators tery		ор	erat	ors	T
	signal depends	on local co	onditions)						
Possible					E/P	노		Akku	
Only in co	mbination with a	BiSecur ra	adio receiver		atic	atic	o	A S	
☐ Only in co	njunction with th	e BiSecur	radio receive	er ESE, status query possible	a Mi	a∭	Natio	lati	
 Not possi 	ble				SupraMatic	SupraMatic	ProMatic	ProMatic	
Accessory				Description	()	(O)	п.		t
Accessories	For hand trans	mittore (HS	and HSS)	• For HS 1 BS, HS 4 BS, HS 5 BS, HSS 4 BS					t
Accessories	1 of Haria trains	THILLOIS (FIO	ana 1100)						
		Black							
		extured surface)	White						
		nsmitter st	ation						
Art. no.		137077	436692						
£	12	12	12						
	For hand trans	mitters (HS	and HSS)	For HSE 1 BS, HSE 2 BS and HSE 4 BS					+
	TO HANG HAIR	<i>></i>	and 1100)	Transparent, incl. visor clip					
				 For wall fitting or for fitting to the visor clip Without fitting material 					
		A. A		- Without hith g material					
	Llaurd two	itter b	alala u						
		nsmitter h ont, incl. visc							
Art. no.		136698							
3		11							
HSE	1-button ha	and transmit	tter	Textured plastic surface with chrome-plated zinc die-cast caps					†
		A		Impulse					
				Incl. key ring for fastening to the key chainProtection category: for dry rooms only					
				 Temperature range: 0 °C to +60 °C 					
		6		 Battery: Lithium round cell 3 V/type CR 2032 Dimensions: 28 x 70 x 14 mm 	•	•	•	•	
	В	Black		• Differsions: 26 × 70 × 14 mm					
		E 1 BS							
Art. no.	45 ⁻	11728							
£		69							
				High gloss plactic surface with abrome plated sine dispart cape					Ť
HSE	4-button ha	and transmit	tter	High-gloss plastic surface with chrome-plated zinc diecast caps Impulse					
				Incl. key ring for fastening to the key chain					
	1031			 Protection category: for dry rooms only Temperature range: 0 °C to +50 °C 					
		\	HORMAN	Battery: Lithium round cell 3 V/type CR 2032					
			-0	• Dimensions: 28 × 70 × 14 mm					
	Black HSE 4 BS		Vhite						
Art. no.	4511561		E 4 BS 11565						
£	69	40	69						
~									
	41.0		211						
HSE		n hand tran HSE 4 BS	ISMITTER					•	
Housing colour		Art. no.	£						
Anthracite grey		511573	81						
rozen grey	4	511569	81						
Classic grey	4	511577	81						
Carbon	4	511585	81						
Silver	4	511581	81						
									- 0





(868 MHz). Ha	nd transmitter 868 MHz		operators	0	pera	tors	6
(Range of rad Possible Only in c	io signal depends on loo combination with a BiSec conjunction with the BiSec	l conditions)	SunraMatic E/P	Supramatic E/ F	Supramatic III	ProMatic Akku	
Accessory		Description					
rt. no.	4-button hand tran	Textured plastic surface with chrome-plated zinc die-cast caps Impulse Incl. key ring for fastening to the key chain Protection category: for dry rooms only Temperature range: 0 °C to +60 °C Battery: Lithium round cell 3 V/type CR 2032 Dimensions: 28 × 70 × 14 mm	•		•	•	
	69	Textured plastic surface with plastic caps					_
-ISE Art. no. ∑	4-button hand tran	 Impulse Incl. key ring for fastening to the key chain Protection category: for dry rooms only Temperature range: 0 °C to +60 °C Battery: Lithium round cell 3 V/type CR 2032 Dimensions: 28 x 70 x 14 mm 	•			•	
Accessories	For hand transmitt	For HSE 1 BS, HSE 2 BS and HSE 4 BS Transparent, incl. visor clip For wall fitting or for fitting to the visor clip without fixing material					
Art. no.	Hand transmitte 437006 11	nolder					
Art. no.	Chrome HSD 2-C B 436775 98	 Impulse High-quality metal housing As a key ring Protection category: for dry rooms only Temperature range: 0 °C to +60 °C Battery: Lithium round cell 3 V/type CR 2025 Dimensions (W×H×D): 32×66×13 mm 	•			•	
HSZ	transmitter	 Impulse For insertion in a vehicle cigarette lighter Protection category: for dry rooms only Temperature range: -20 °C to +60 °C Battery: Lithium 3 V/type CR 2 Dimensions (D×H): Ø 29 × 39 mm 				•	_
	Black HSZ 1 BS	Black HSZ 2 BS					
Art. no.	436779	436782					
£	62	62					





(868 MHz). Ha	nitters with BiSecur technology are backw and transmitter 868 MHz BiSecur, incl. bat dio signal depends on local conditions)	ards compatible, i.e. they can also be used with series 1 and 2 operators ttery	'	Gara op	age erat		r
PossibleOnly in o	e combination with a BiSecur radio receiver conjunction with the BiSecur radio receive		SupraMatic E/P	SupraMatic HT	ProMatic	ProMatic Akku	
Radio interna	al push button / internal receiver						
FIT	1-button radio internal push button	 Protection category: for dry rooms only Temperature range: -20 °C to +60 °C Battery: 2 × 1.5 V LR03 / AAA Colour: Pure white RAL 9010 Dimensions (W × H × D): 80 × 80 × 15 mm Screw and adhesive fixing 	•	•	•	•	
Art. no. £	FIT 1 BS 439740 102						
FIT	4-button radio internal push button	 Impulse Protection category: for dry rooms only Temperature range: -20 °C to +60 °C Battery: 2 × 1.5 V LR03 / AAA Colour: Pure white RAL 9010 Dimensions (W × H × D): 80 × 80 × 15 mm Screw and adhesive fixing 	•	•	•	•	•
Art. no.	FIT 4 BS 439741 102						
FIT	5-button radio internal push button	 Impulse Status query Protection category: for dry rooms only Temperature range: -20 °C to +60 °C Battery: 2 × 1.5 V LR03 / AAA Colour: Pure white RAL 9010 Dimensions (W × H × D): 80 × 80 × 15 mm Screw and adhesive fixing 	•	•	•	_	
Art. no.	FIT 5 BS 439742 118						
FES Art. no.	Radio receiver electric socket FES 1 BS 439762 110	 To switch the light and further consumers on / off Functions: Impulse, switching (On / Off), selective switching on or off, status feedback Protection category: IP 20 Standby: < 0.5 W Temperature range: -20 °C to +35 °C Operating voltage: 100 - 240 V AC Electric socket switching capacity:					
FES Art. no.	FES 1-1 BS 439763 123	For Hörmann door operators and operators of other makes to switch lights and other consumers on and off Functions: Impulse, switching (On / Off), selective switching on or off, status feedback Impulse for door operators (0.5 s), without operator status feedback Protection category: IP 20 Standby: < 0.5 W Temperature range: -20 °C to +35 °C Operating voltage: 100 – 240 V AC Electric socket switching capacity: - 2500 W / 10 A resistive load - 500 W inductive load Impulse output switching capacity: volt-free normally open contact max. 24 V / max. 110 mA With connection cable 1 × 2 m, 2-wire					

Garage Door Operators

Operator Accessories





Garage door operators Hand transmitters with BiSecur technology are backwards compatible, i.e. they can also be used with series 1 and 2 operators (868 MHz). Hand transmitter 868 MHz BiSecur, incl. battery (Range of radio signal depends on local conditions) Possible SupraMatic HT ProMatic Akku Only in combination with a BiSecur radio receiver **ProMatic** Only in conjunction with the BiSecur radio receiver ESE, status query possible Not possible Radio internal push button 868 MHz BiSecur, incl. battery (Range of radio signal depends on local conditions) Impulse Radio code switch for control of up to 3 door operators Illuminated keyboard Activation on push of button Protection category: IP 44 Temperature range: -20°C to +50°C Power supply: Battery 2 x 1.5 V LR03 / AAA Housing: Plastic, colour Light grey RAL 7040 **FCT 3-1 BS** FCT 3-1 BS (recessed): 4511857 Art. no. Dimensions (W \times H \times D): 80 \times 80 \times 15 mm 120 £ FCT 3-1 BS (surface-mounted): Dimensions (W \times H \times D): 80 \times 80 \times 30 mm FCT Radio code switch for control of up to 10 door operators Illuminated keyboard, hinged lid Automatic activation on opening the lid or by pushing the button Protection category: IP 44 Temperature range: -20°C to +50°C Power supply: Battery 2 x 1.5 V LR03 / AAA • Housing: Plastic, painted, colour White aluminium RAL 9006 FCT 10-1 BS (recessed): FCT 10-1 BS Dimensions (W \times H \times D): 80 \times 80 \times 20 mm 4511862 Art no FCT 10-1 BS (surface-mounted): £ 181 Dimensions (W \times H \times D): 80 \times 80 \times 35 mm CTR Code switch Illuminated keyboard With 5 m connecting cable between the input unit and the decoder Operating voltage: optionally 100 – 240 V AC or 10 – 24 V AC/DC Max. switching capacity:

- 30 V DC/2.5 A (resistive load) 230 V AC/500 W (resistive load) Protection category: Input unit IP 65 3 separate relay Decoder unit IP20 1 relay output outputs Temperature range: $-20\,^{\circ}\text{C}$ to $+60\,^{\circ}\text{C}$ Input unit dimensions (W \times H \times D): 80 \times 80 \times 15 mm Decoder unit dimensions (W \times H \times D): 140 \times 130 \times 50 mm CTR 1b-1 CTR 3b-1 Art. no. 4511671 4511672 Without connecting lead, connection cables for power supply 221 255 £ 230 V AC: Use connection cable ZL 1 24 V AC / DC and for providing impulse to operator: Use ASL connection cables. Use ASL connection cables CTR 1b-1: 1 relay output for control of one door operator CTR 3b-1: 3 separate relay outputs for control of 2 operators, second opening height, outdoor lighting Illuminated capacitive keyboard CTP Code switch With 5 m connecting cable between the input unit and the decode Operating voltage: optionally 100–240 V AC or 10–24 V AC/DC Max. switching capacity: 30 V DC/2.5 A (resistive load) 230 V AC/500 W (resistive load) 3 separate relay outputs for control 3 separate relay outputs of 2 operators, second opening height, outdoor lighting **CTP 3-1** Protection category: 4511674 Art. no. Input unit IP 65 Decoder unit IP20 304 £ Temperature range: $-20\,^{\circ}\text{C}$ to $+60\,^{\circ}\text{C}$ Input unit dimensions (W×H×D): $80\times80\times15$ mm Decoder unit dimensions (W×H×D): $140\times130\times50$ mm Without mains lead, connection cables for power supply 230 V AC: Use connection cable ZL 1 24 V AC / DC and for providing impulse to operator: Use ASL connecting





(868 MHz). Han	d transmitter 868 MHz BiSecur, incl.			Gara op	erat		
PossibleOnly in co	o signal depends on local conditions) mbination with a BiSecur radio receinjunction with the BiSecur radio receipte	iver	SupraMatic E/P	SupraMatic HT	ProMatic	ProMatic Akku	: :
	oush button 868 MHz BiSecur, incl. basignal depends on local conditions)						
Art. no.	Radio internal push button FIT 2-1 BS 4511695 91	Impulse With 2 impulse push buttons for control of 2 operators via radio signal One additional button for On/Off function of connected external control elements Connection option for max. 2 control elements (volt-free contact) e.g. key switch Protection category: for dry rooms only Temperature range: -20°C to +60°C Battery: 2 × 1.5 V LR03/AAA Colour: Pure white RAL 9010 Dimensions (W × H × D): 80 × 80 × 45 mm	•	•	•	•	•
IT 3b-1 Art. no. £	Internal push button IT 3b-1 4511647 48	Impulse Additional buttons for light on / off and operator on / off (vacation mode) Illuminated keyboard With 7 m connection cable, 2-wire Protection category: for dry rooms only Temperature range: -20 °C to +60 °C Colour: Pure white RAL 9010 Dimensions (W × H × D): 80 × 80 × 45 mm	•	•	-	_	
Radio finger-sc	an 868 MHz BiSecur (range of radio	signal depends on local conditions!)					
FFL	Radio finger-scan	 Impulse To control up to 2 door operators using a fingerprint Up to 25 fingerprints can be taught in, cannot be individually deleted Hinged lid Automatic activation on opening the lid or by pushing the "ON" button Protection category: IP 44 Temperature range: -20°C to +50°C Power supply: Battery 2 × 1.5 V LR03/AAA Housing: Plastic, painted, colour White aluminium RAL 9006 FFL 25 BS (recessed): Dimensions (W × H × D): 80 × 80 × 20 mm 	•	•	•	•	•
	FFL 25 BS	FFL 25 BS (surface-mounted):					
Art. no. £	4511865 239	Dimensions (W×H×D): 80×80×35 mm					
Batteries		Description				_	L
HNA Art. no.	Emergency battery HNA 18-3 437726	Emergency power supply to bypass power failures up to 18 hours and max. 5 door cycles (depending on temperatures, situation of charge etc.) To be fixed on operator or garage ceiling Protection category: for dry rooms only Weight: approx: 2.3 kg Operating voltage: 24 V DC/2.3 Ah Dimensions (W×H×D): 150×70×90 mm Also suitable for series 2 SupraMatic and ProMatic operators.	•	•	•	_	
£	239						
HNA	Emergency battery	Emergency power supply to bridge power outages Universal fixing for wall and floor fitting Double LED function display Protection category: IP 65 Weight: approx: 3 kg Dimensions: 213 × 143 × 96 mm Battery voltage: 24 V DC / 2.3 Ah For RotaMatic / P / PL from autumn 2010 and for LineaMatic / P/ H from year of	_	_	_	_	
Art. no.	HNA Outdoor 436522 252	manufacture 10/2009.					

Warranty

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

In the unlikely event of a warranty claim becoming necessary, please contact the dealer or distributor who originally supplied your garage door. Your dealer should then supply details of the claim, together with a copy of the warranty card provided with the door and proof of purchase to the Product Services Department at Hörmann (UK) Ltd. To enable your claim under warranty to be processed as quickly as possible, you should provide the following details:

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

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

Hörmann installers

Hörmann (UK) Ltd has a nationwide network of recommended installers who will be able to offer you a regular maintenance service on your garage door. Please call us on 01530 513050 for details of your nearest dealer.

The Quality Check

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

Hörmann (UK) Ltd Garage Door Warranty

Warranty Period

The purchaser is granted a warranty covering the safe and reliable function of the Hörmann garage door for a period of 10 years from the date of purchase. A 5 year warranty applies to springs, wire cables, track rollers, hinges and guide rollers. The warranty period for replacement parts is 6 months or to the end of the current warranty period, whichever is longer. In the case of foil-coated timber-effect, a warranty of 5 years is granted, for timber a warranty of 2 years is granted on the door panels alone under the terms and conditions specified herein. The door mechanism and steel frame (if applicable) is covered by the 10 year warranty period.

Requirements

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

Performance

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

The warranty does not cover damage caused through:

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

Electric Operator Warranty

A separate 5 year warranty is granted on our electric operators. This includes operator mechanics, motor and motor control systems. A 2 year warranty is granted on radio equipment, accessories and system controls. There is no warranty on consumables (e.g. fuses, batteries, bulbs etc.). For further details please contact us on 01530 513030 or through our website on www.hormann.co.uk

User Information/Care

Finish - Steel Doors

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

Finish - Timber Doors

Timber panels are coated with a neutralising base-stain. Doors must be stored upright, under cover, with wrapping intact, until wrapping is removed. As soon as the door is unwrapped, one coat of a good quality basecoat primer must be applied to both sides of the door. Immediately after installation, your timber doors require a further two coats of a good quality exterior wood finish on both sides. Initial application and periodic treatment should be carried out strictly in accordance with the woodstain manufacturer's instructions. Failure to follow these instructions will result in early deterioration of the timber panel

Paint Finish - Steel Doors

Minor surface damage can easily be repaired using touch up sprays or sticks without invalidating warranties

Extracts from DHF consumer advice



The following document was designed by the Association of Garage Door Specialists, updated by the DHF and endorsed by all major UK garage door manufacturers, as a guide for purchasers of domestic garage doors.

Visual appearance of Garage Doors

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

The Quality Check

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

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

The Facts

l Doors

Panel Distortion

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

Paint Finish

Primed doors – the primer coating is applied as a base coat only and as such requires additional finishing with a good quality exterior paint. Any marks or scratches on the primer coat should be rubbed down and repainted as part of this finishing process.

Timber Doors

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

Timber

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

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

All Doors

Colour Match

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

Size Variation

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

Clearances

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

Deflection

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

Power Operated Garage Doors

It is against the law to install a power operated garage door in the UK without complying with the Machinery Directive.

To comply with the Machinery Directive both the door and the operator used in the installation must have a Declaration of Incorporation from the manufacturer.

On completion of the installation the installer must provide a Declaration of Conformity and apply a CE mark giving details of the installation to the door/operator combination, which is now classed as a machine.

The installer must issue to the customer a Declaration of Conformity on completion of the installation.

The installer must hold copies of both the Declaration of Incorporation and the Declaration of Conformity on a technical file for inspection by the relevant authorities.

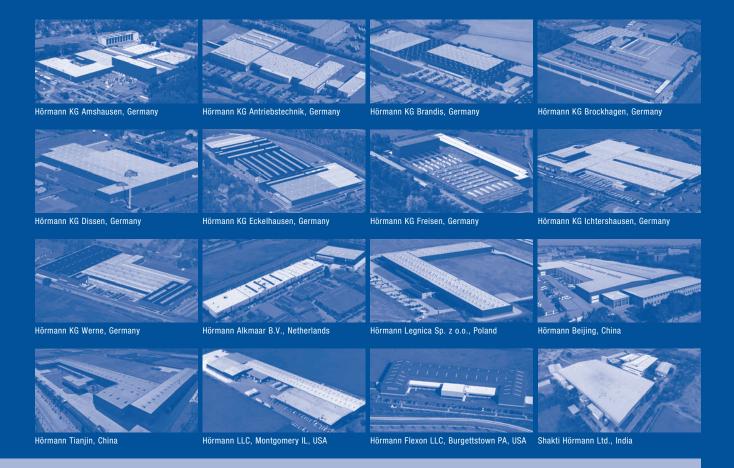
If any of the above requirements are not fulfilled the installation is illegal.

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 Installer Group can and will install your Hörmann operator safely and legally.

Since the company's policy is one of continuous improvement of its products, we reserve the right to make any alterations in design, manufacture or price. All business is governed by the company's Standard Conditions and this document does not form any part of any contract with the company and statements contained in it should not be construed as representations or warranties.

Hörmann: Quality without Compromise



Hörmann is the only manufacturer worldwide that offers you a complete range of all major building products from one source. We manufacture in highly-specialised factories using the latest production technologies. The close-meshed network of sales and service companies throughout Europe, and activities in the USA and Asia, make Hörmann your strong partner for first-class building products, offering "Quality without Compromise".

GARAGE DOORS

OPERATORS

INDUSTRIAL DOORS

LOADING EQUIPMENT

HINGED DOORS

DOOR FRAMES

Hörmann (UK) Ltd Gee Road Coalville Leicestershire LE67 4JW

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