

# 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 RollMatic Operating Gear

We reserve the right to change specification without prior notification.

## **Contents**

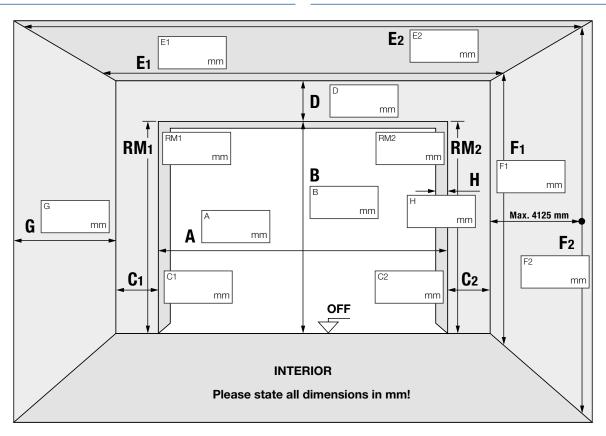
Up-and-over garage doors	Canopy and retractable with steel infill  Canopy and retractable with timber infill	4 10
Sectional garage doors	Sectional garage doors LTE 42 Single-skinned steel sectional doors Sectional garage doors LPU 42 Double-skinned steel sectional doors Secured by Design Optional extras and window designs	14 16 16 22
RollMatic roller garage doors	RollMatic roller garage doors  RollMatic T  RollMatic OD  RollMatic side doors	24 33 38 43
Door operators	Garage door operators Operator accessories	50 50

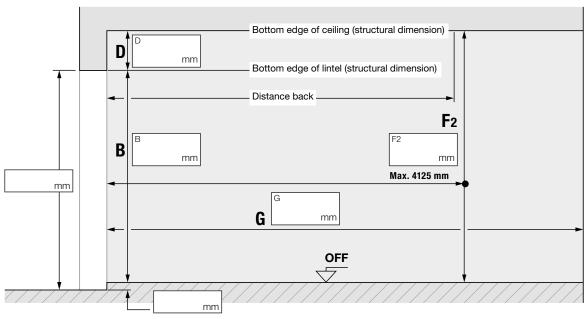
## **Measuring sheet**

## For garage doors

## Not for pre-fabricated garage doors!

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





01933 229135

Left sideroom

Clear height from FFL

Clear width

Α

В

 $C_1$ 

 $C_2$ 

D

Εı

Ε2

Headroom

Interior garage dimensions front

Interior garage dimensions back **G** 

F<sub>1</sub>

Ceiling height from FFL front

Ceiling height from FFL back

Building depth

RM1 Left grid

RM<sub>2</sub> Right grid

Reveal depth

Н

## **Checklist**

## for the garage door measuring sheet

Not for pre-fabricated garage doors!

The	dim	iensi	ions	are:					<b>)</b> 8	Struc	tural	dime	nsior	ns	C	FF	nfinis FL: aster				dime	ensio	ns (p	lease	e stat	te FF	L and	d pla:	ster t	hickr	ness)				
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Sec	ond	acc	ess	avai	lable	:			) \	/es						) N	0																		
Fitti	ng:								) li	n the	oper	ning				) B	ehind	I the	oper	ning															
Three (for u					ge do	ors)			) v	Withc	out th	resho	old									O	Wi	th thr	resho	old									
Doo	r fitt	ting	to:							Conc Gas c	rete concr	ete				) Bi	rickw	ork				O	Ste	eel pr	ofile				0	Tim	ber				
Fitti	ng d	lime	nsio	ns:					) (	Comp	oared	to th	ne cc	nstru	ıctior	n site	dim	ensic	ns			0	) Ac	cordi	ing to	app	rove	d coı	nstru	ction	drav	wing			
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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 door.

## 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, & 2122

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

## Style 2011 Open-for-infill:

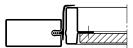
Prepared for infill in the frame or overlapping the frame.

Infill weight:

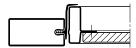
Single doors min. 6 kg/m2 max. 10 kg/m2 Double doors min. 6 kg/m2 max. 10 kg/m2 standard

View of infill in the frame:

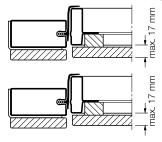
## Single doors



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:

4

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.

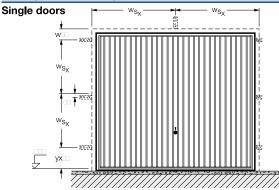
Double doors track rollers with ball-bearing

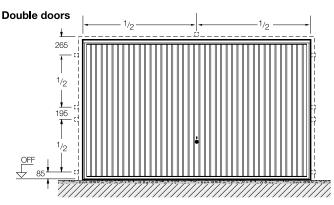
## Delivery

Single doors pre-assembled, 1 unit.

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

## Arrangement of fitting anchors





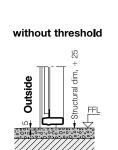
## Series 2000 Up-and-Over Doors

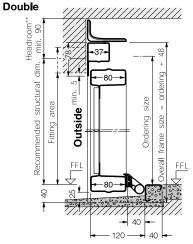


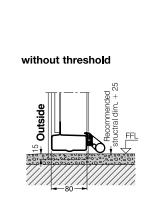
## **Product description**

## Fitting behind the opening

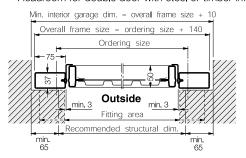
# Sindle Structural dim. Structural dim. Ordering size Overall frame size = ordering size + 57



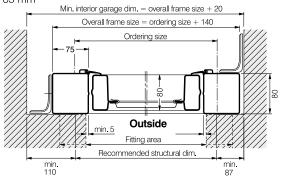




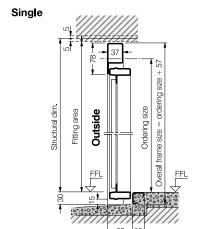
\*\* with operator SupraMatic E/P/H
Headroom for single door with steel infill min. 50 mm, with timber infill min. 65 mm
Headroom for double door with steel or timber infill min. 105 mm

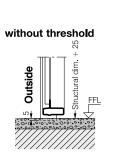


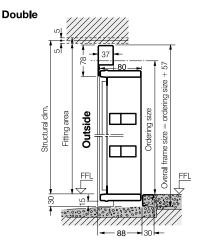
<del>--</del> 58 <del>--</del> 30 -

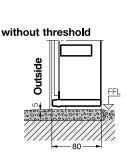


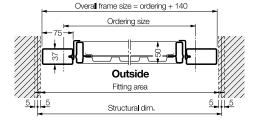
## Fitting in the opening

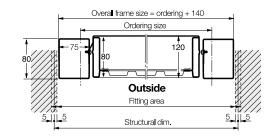












## **Hörmann Up-and-Over Doors**

## Canopy & retractable with steel infill



SINGLE	DOORS												
		1		<u> </u>			:		:				
<b>Door</b> B		2001 Vertical		2002 Horizontal		2601 Elegance			602 esse		01 ley	2103 Caxton	
Imperial	Metric	CAN.	RET.	CAN. RET.		CAN.	CAN. RET.		RET.	CAN.	RET.	CAN.	RET.
6'6"× 6'6"	1981 × 1981	687	728	604	645								
7'0"	1981 × 2134	687	728	604	645								
6'10"× 6'4"	2083 × 1930	685	726	618	659								
6'6"	2083 × 1981	685	726	632	673								
7'0"	2083×2134	702	743	656	697					4440	1101		
7'0"× 6'4" 6'6"	2134 × 1930 2134 × 1981	688 <sup>1</sup>	729 <sup>1</sup>	625 <b>604</b> <sup>1</sup>	666 <b>645</b> <sup>1</sup>	847	888	847	888	1143 <b>1143</b>	1184 <b>1184</b>	1102	1143
7'0"	2134 × 1961 2134 × 2134	693 <sup>1</sup>	710 · 734 ¹	633 1	674 <sup>1</sup>	894	935	894	935	1155	1196	1102	1150
7'6"	2134×2286	555	847		790		555		000	1100	1100	1100	1100
7'3"× 6'4"	2210×1930	723 <sup>1</sup>	764 <sup>1</sup>	680	721								
6'6"	2210 × 1981	726	767	683	724								
7'0"	2210×2134	736	777	690	731					4400	100=		
7'5"× 6'6" 7'0"	2261 × 1981 2261 × 2134	732 820	773 861	680 774	721 815					1186 1200	1227 1241		
7'6"× 6'4"	2286 × 1930	747	788	680	721					1186	1227		
6'6"	2286 × 1981	747 <sup>1</sup>	788 <sup>1</sup>	680 <sup>1</sup>	721 <sup>1</sup>	939	980	939	980	1186	1227		
7'0"	2286×2134	820 <sup>1</sup>	861 <sup>1</sup>	776 <sup>1</sup>	817 <sup>1</sup>	1081	1122	1081	1122	1200	1241	1179	1220
7'6"	2286 × 2286		921		946								
7'8"× 6'4"	2337 × 1930	846	887	781	822								
8'0"× 6'4"	2438 × 1930	884	925	782	823					1258	1299		
6'6" 7'0"	2438 × 1981 2438 × 2134	884 <sup>1</sup> 915 <sup>1</sup>	925 <sup>1</sup> 956 <sup>1</sup>	782 798	823 839	1109 1155	1150 1196	1109 1155	1150 1196	1258 1270	1299 1311		
7'6"	2438 × 2134 2438 × 2286	915	1037	790	922	1100	1190	1100	1190	1270	1311		
8'0"	2438 × 2438		1073		959								
8'6"× 6'6"	2590 × 1981		998		887								
7'0"	2590×2134		1081		919								
9'0"× 6'6"	2743 × 1981		1152		1105								
7'0" 10'0"× 6'6"	2743 × 2134 3048 × 1981		1258 1396		1159 1384								
7'0"	3048 × 2134		1396		1384								
Prices Marked		rra brown I		vailable. S		on door, s	ee page 9.						
Internal fra	DOUBLE DOORS Internal frame sizes BR		2001 Vertical		2002 Horizontal		2601 Elegance		602 esse		01 ley		e Not ilable
Imperial Metric		Retra	ctable	Retra	ctable	Retra	ctable	Retra	ctable	Retra	ctable		
	importar Mourio												
11'0"× 6'6"	3353 × 1981	1518		1518									
7'0"	3353×2134	1529		1529									
12'0"× 6'6"	3658 × 1981	1593		1593									
7'0"	3658 × 2134	1605		1605									
13'0"× 6'6"	3962 × 1981	1735		1735					-				
7'0"	3962 × 2134	1746		1746							140		
14'0"× 6'6" 7'0"	4267 × 1981 4267 × 2134	1670 1670		1670 1670						2312 2312			
											012		
	ces Marked * - Not available ex-stock, deliver				02	26	601	26	602	Style	e Not	Style	e Not
Orderin	Ordering sizes Vertical		tical	Horiz	ontal		ance		esse	Style Not Available			ilable
	l <sup>2</sup> – Not availab	1	-				0		0				
875 ×					)1 <sup>2</sup>		26 <sup>2</sup>		26 <sup>2</sup>				
875 ×		46			112		26 <sup>2</sup>		26 <sup>2</sup>				
875 ×			57 <sup>2</sup> 95 <sup>2</sup>		11 <sup>2</sup> 		26 <sup>2</sup> 58 <sup>2</sup>		26 <sup>2</sup> 58 <sup>2</sup>				
1000 x													
1000 x 2125		495		102	23 <sup>2</sup>	10	58 <sup>2</sup>	10	58 <sup>2</sup>				

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	2003 Chevron									75mm framed Recommend opening siz tolerance o width & 5m For steel fra see p	doors ed structural es allowing if 10mm on m on height ume options
			04 rgian		eorgian indows		104 quess		i04 ntess		
CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	Imperial	Metric
	<u> </u>	835	876	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	7'0" × 6'8½"	2135×2044
		849	890							7'0" × 7'2¾"	2135×2199
		846	887							7'4"×6'6½"	2235 × 1994
		847	888							7'4" × 6'8½"	2235 × 2044
		908	949							7'4" × 7'2¾"	2235×2199
		847	888							7'6" × 6'6½"	2284 × 1994
714	755	8471	888 <sup>1</sup>	1159	1200	847	888	847	888	7'6" × 6'8½"	2284 × 2044
760	801	894 <sup>1</sup>	935 <sup>1</sup>	1208	1249	894	935	894	935	7'6" × 7'2¾"	2284 × 2199
		000	000							7'6" × 7'8½" 7'9¼"x 6'6½"	2284×2350
		939	980							7'9¼"x 6'8½"	2365 × 1994 2365 × 2044
										7 9¼ x 6 8½ 7'9¼"x 7'2¾"	2365 × 2044 2365 × 2199
		939	980							7'11"×6'8½"	2411×2044
		1081	1122							7'11"×7'2¾"	2411×2199
		939	980							8'0" × 6'6½"	2436 × 1994
		939 <sup>1</sup>	980 <sup>1</sup>	1252	1293	939	980			8'0" × 6'8½"	2436×2044
		1081 <sup>1</sup>	1122 <sup>1</sup>	1394	1435	1081	1122			8'0" × 7'2¾"	2436×2199
										8'0" × 7'8½"	2436 × 2350
		1124	1165							8'2" × 6'6½"	2489 × 1994
		1109	1150							8'6" × 6'6½"	2589 × 1994
1000	40==	1109	1150			1109	1150			8'6" × 6'8½"	2589 × 2044
1036	1077	1155	1196			1155	1196			8'6" × 7'2¾"	2589×2199
										8'6" × 7'8½" 8'6" × 8'2¾"	2589 × 2350 2589 × 2503
										9'0" × 6'8½"	2741 × 2044
										9'0" × 7'2¾"	2741×2199
			1453							9'6" × 6'8½"	2894×2044
			1478							9'6"×7'2¾"	2894×2199
										10'6" × 6'8½"	3199×2044
										10'6"×7'2¾"	3199×2199
	003	20	04	2304 G	eorgian	21	104	Style	e Not		
Chevron  Retractable		Geo	rgian	with w	indows	Marc	quess	Avai	lable		
		Retra	ctable	Retra	ctable	Retra	ctable			Imperial	Metric
netractable						Retractable				,	
										11'6" × 6'8½"	3504×2044
										11'6"×7'2¾"	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
219	92 *	17	99	24	28 *	17	99 *			14'6" × 6'8½"	4419×2044
219	92 *	17	99	24	28 *	17	99 *			14'6"×7'2¾"	4419×2199
	2192 *							,			
2003 Chevron			04 rgian		eorgian indows		104 guess		e Not lable		
Jile		, Geo	Juli	WILLI W		Iviali		Avai			
124	42 <sup>2</sup>	92		10	93 <sup>2</sup>	92	26 <sup>2</sup>				
124	42 <sup>2</sup>	92	26 <sup>2</sup>	10	93 <sup>2</sup>	92	26 <sup>2</sup>				
124	42 <sup>2</sup>	92	26 <sup>2</sup>	10	93 <sup>2</sup>	92	26 <sup>2</sup>				
126	60 <sup>2</sup>	10	58 <sup>2</sup>	12	25 <sup>2</sup>	10	58 <sup>2</sup>				
	 60 <sup>2</sup>	10	 58 <sup>2</sup>	12	25 <sup>2</sup>	10	58 <sup>2</sup>				

## **Hörmann Up-and-Over Doors**

## Canopy & retractable with steel infill



SINGLE DOORS												
<b>Door</b> B	<b>sizes</b> R	Golden	Decograin Oak or wood	Golder	l Decograin n Oak or ewood	Golden	Decograin Oak or wood	Golder	Decograin Oak or wood		011 for infill	
Imperial	Metric	CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	
6'6"× 6'6"	1981 × 1981									583	624	
7'0"	1981 × 2134									583	624	
6'10"× 6'4"	2083 × 1930									583	624	
6'6"	2083 × 1981											
7'0"	2083×2134											
7'0"× 6'4"	2134 × 1930									583	624	
6'6"	2134 × 1981	860	901	765	806	1012	1053	1012	1053	583	624	
7'0"	2134 × 2134	884	925	827	868	1061	1102	1061	1102	618	659	
7'6"	2134×2286									0.10		
7'3"× 6'4" 6'6"	2210 × 1930 2210 × 1981									646	687	
7'0"	2210 × 1961 2210 × 2134											
7'5"× 6'6"	2261 × 1981	916	957	847	888					646	687	
7'0"	2261 × 2134	986	1027	942	983					666	707	
7'6"× 6'4"	2286 × 1930		1027	012	000					646	687	
6'6"	2286 × 1981	916	957	847	888	11244	1165 <sup>4</sup>	1124	1165	646	687	
7'0"	2286×2134	986	1027	942	983	1297	1338	1297	1338	665	706	
7'6"	2286 × 2286											
7'8"× 6'4"	2337 × 1930									676	717	
8'0"× 6'4"	2438 × 1930									676	717	
6'6"	2438 × 1981	1053	1094	934	975	1319	1360	1319	1360	676	717	
7'0"	2438×2134	1084	1125	967	1008	1365 <sup>3</sup>	1406 <sup>3</sup>	1365	1406	676	717	
7'6"	2438 × 2286											
8'0"	2438×2438											
8'6" × 6'6"	2590 × 1981											
7'0" 9'0"× 6'6"	2590 × 2134 2743 × 1981										789	
7'0"	2743 × 1981 2743 × 2134										802	
10'0"× 6'6"	3048 × 1981										975	
7'0"	3048×2134										975	
ices Marked	3 - Only avaliab	le in Rosew	ood. Prices	Marked 4 – c	only available	in Golden o	ak					
DOUBLE DOORS			e Not lable		Style Not Available		e Not lable		e Not lable		)11 for infill	
Internal frame sizes BR		71100		7.50		7		7.104		·		
Imperial	Metric									Retra	ctable	
1'0"× 6'6"	3353×1981									19	921	
7'0"	3353×2134									20	008	
12'0"× 6'6"	3658×1981									20	036	
7'0"	3658×2134									21	111	
13'0"× 6'6"	3962 × 1981									21	136	
7'0"	3962×2134									22	205	
14'0"× 6'6"	4267 × 1981									19	996	
7'0"	4267×2134									19	996	
rices Marked	* - Not availabl	e ex-stock,	delivery 4-5	weeks								
	SIDE DOORS g sizes		lden Oak sewood		lden Oak sewood		lden Oak sewood		lden Oak sewood		)11 for infill	
rices Marked	l <sup>2</sup> – Not availab			8 weeks								
	1875	10	29 <sup>2</sup>	10	29 <sup>2</sup>	10	29 <sup>2</sup>	10	29 <sup>2</sup>	4	67	
875×	2000	10	36 <sup>2</sup>	10	36 <sup>2</sup>	10	36 <sup>2</sup>	1036 <sup>2</sup>		4	67	
875×	2125	10	43 <sup>2</sup>	10	43 <sup>2</sup>	10432		1043 <sup>2</sup>		4	67	
1000 \	< 2000	11	84 <sup>2</sup>	11	84 <sup>2</sup>	11	84 <sup>2</sup>	11	84 <sup>2</sup>	4	95	
1000 /												

01933 229135



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	125
75mm Steel fixing frame for either canopy or retractable geared single doors. Factory fitted with frame to compliment Decograin	125
75mm Steel fixing frame for DOUBLE retractable geared doors, when ordered with the door	197
60mm Steel fixing frame for canopy geared doors only. Factory fitted	129
60mm Steel fixing frame for canopy geared doors only. Factory fitted with frame to compliment Decograin	129
Please note: Factory fitted 8' high frame not available	
Prices marked <sup>1</sup> – optional Terra Brown RAL 8028 available. Surcharge on door	36
Retractable plus gear for retractable doors up to 7'6" wide giving extra drive through width	
Surcharge on retractable price	65
4 point locking kit for extra security, factory fit with door order or retrofit – single door sizes only	59
3 point locking kit for extra security, factory fit with door (this cannot be retrofitted). Available for 2001 side doors only	102
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

Double doors 190	Single doors	119
	Double doors	190

## 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	
Georgian doors (price per window, see note below for the number of windows)	37
Ilkley doors (price per single door)	167
Ilkley doors (price per double door)	331

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

Georgian doors up to 10° wide = 4 windows, 11° to 13° = 6 windows, 14° = 8 windows	
Optional handle sets	
Cast Aluminium silver colour and brass colour	155
Cast Aluminium white and brown	181
Brushed or polished stainless steel	219
Matching lever handles are also available for side doors	P.O.A.

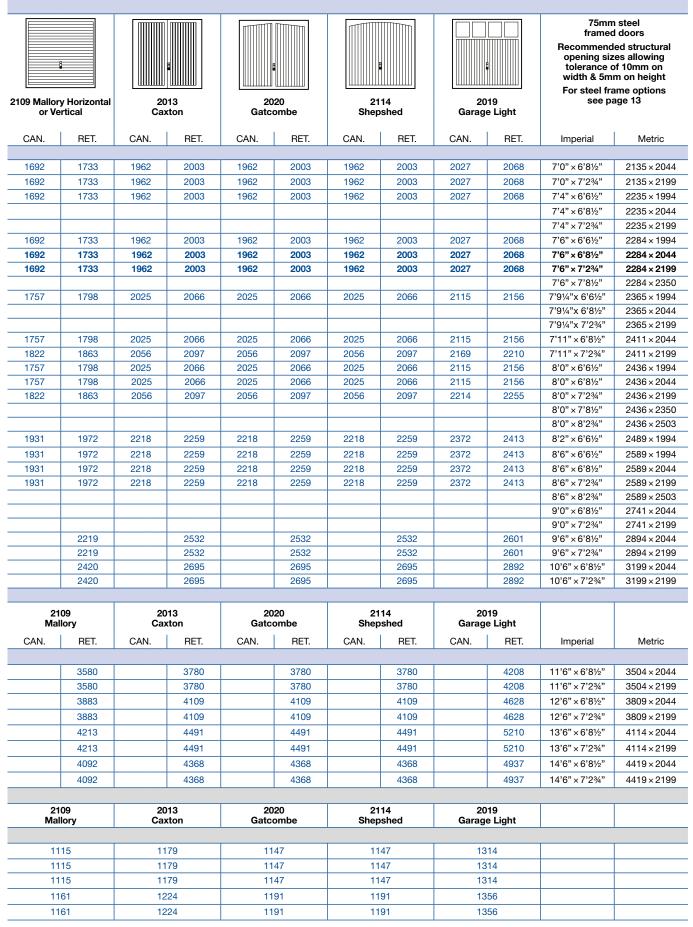
## **Hörmann Up-and-Over Doors**

## Canopy & retractable with timber infill



SINGLE DOORS										6		
<b>Door</b> B	<b>sizes</b> R		005 sham		07 bean		008 dor		)14 land		/ertical izontal	
	1											
Imperial	Metric	CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	
6'6"× 6'6"	1981 × 1981	1233	1274	1486	1527	1486	1527	1486	1527	1695	1736	
7'0"	1981 × 2134	1233	1274	1486	1527	1486	1527	1486	1527	1695	1736	
6'10"× 6'4"	2083 × 1930	1233	1274	1486	1527	1486	1527	1486	1527	1695	1736	
6'6"	2083 × 1981											
7'0" 7'0"× 6'4"	2083 × 2134 2134 × 1930	1233	1274	1486	1527	1486	1527	1486	1527	1695	1736	
6'6"	2134 × 1981	1233	1274	1486	1527	1486	1527	1486	1527	1695	1736	
7'0"	2134 × 2134	1233	1274	1486	1527	1486	1527	1486	1527	1695	1736	
7'6"	2134×2286											
7'3"× 6'4"	2210 × 1930	1282	1323	1556	1597	1556	1597	1556	1597	1757	1798	
6'6" 7'0"	2210 × 1981 2210 × 2134											
7'5"× 6'6"	2261 × 1981	1282	1323	1556	1597	1556	1597	1556	1597	1757	1798	
7'0"	2261 × 2134	1377	1418	1604	1645	1604	1645	1604	1645	1797	1838	
7'6"× 6'4"	2286 × 1930	1282	1323	1556	1597	1556	1597	1556	1597	1757	1798	
6'6"	2286 × 1981	1282	1323	1556	1597	1556	1597	1556	1597	1757	1798	
7'0" 7'6"	2286 × 2134 2286 × 2286	1311	1352	1604	1645	1604	1645	1604	1645	1797	1838	
8'0"	2286 × 2438											
7'8"× 6'4"	2337 × 1930	1330	1371	1624	1665	1624	1665	1624	1665	1757	1798	
8'0"× 6'4"	2438 × 1930	1353	1394	1642	1683	1642	1683	1642	1683	1858	1899	
6'6"	2438 × 1981	1353	1394	1642	1683	1642	1683	1642	1683	1858	1899	
7'0" 8'0"	2438 × 2134	1380	1421	1683	1724	1683	1724	1683	1724	1911	1952	
8'6"× 6'6"	2438 × 2438 2590 × 1981											
7'0"	2590×2134											
9'0"× 6'6"	2743 × 1981		1633		1892		1892		1892		2020	
7'0"	2743×2134		1633		1892		1892		1892		2020	
10'0"× 6'6" 7'0"	3048 × 1981 3048 × 2134		1638 1638		2021		2021		2021		2112 2112	
7 0	3040 × 2104		1000		2021		2021		2021		2112	
DOUBLE DOORS Internal frame sizes BR		2005 Measham		2007 Jacobean		2008 Tudor		2014 Rutland			/ertical izontal	
Imperial	Metric	CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	
1116"	0055					1						
11'0"× 6'6" 7'0"	3353 × 1981 3353 × 2134		2889 2889		3187 3187		3187 3187		3187 3187		3403 3403	
12'0"× 6'6"	3658 × 1981		2889		3202		3202		3187		3403	
7'0"	3658 × 2134		2998		3202		3202		3202		3762	
13'0"× 6'6"	3962 × 1981		3009		3454		3454		3454		4206	
7'0"	3962×2134		3009		3454		3454		3454		4206	
14'0"× 6'6"	4267 × 1981		3014		3399		3399		3399		3524	
7'0"	4267 × 2134		3014		3399		3399		3399		3524	
Please note: Lead times on a			age doors wil 105		eeks 007	20	008	20	)14	2009 \	/ertical	
	MATCHING SIDE DOORS Ordering sizes		sham		bean		dor		land		izontal	
	ead times on al	1										
	1875		46		78		78 		78 		89 	
875 ×			46 46		78 		78 	978		989		
875 ×	×2000		89	978 1019		978		978		989		
						1019 1019		1019		1034		
	×2125		89		119							





## **Hörmann Up-and-Over Doors**

## Canopy & retractable with timber infill



SINGLE	DOORS									framed Recommend opening siz tolerance o	ed structural es allowing
										For steel fra	•
	<b>sizes</b> R		19 ester		010 vron		21 erfield		122 Ileton	see pa	ige 10
Imperial	Metric	CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	Imperial	Metric
6'6"× 6'6"	1981 × 1981	İ	2335	2094	2135		2668		2646	7'0"×6'8½"	2135×2044
7'0"	1981 × 2134		2335	2094	2135		2668		2646	7'0"×7'2¾"	2135×2199
6'10"× 6'4"	2083×1930		2335	2094	2135		2668		2646	7'4" × 6'6½"	2235 × 1994
6'6"	2083 × 1981		2000	200.	2.00		2000		20.0	7'4" × 6'8½"	2235 × 2044
7'0"	2083×2134									7'4" × 7'2¾"	2235 × 2199
7'0"× 6'4"	2134×1930		2352	2094	2135		2668		2646	7'6"×6'6½"	2284 x1994
6'6"	2134 × 1981		2352	2094	2135		2668		2646	7'6" × 6'8½"	2284 × 2044
7'0"	2134 × 2134		2352	2094	2135		2686		2676	7'6"×7'2¾"	2284 × 2199
7'6"	2134×2286									7'6"×7'8½"	2284 × 2350
7'3"× 6'4"	2210×1930		2565	2187	2228		2864		2855	7'9¼"x 6'6½"	2365 × 1994
6'6"	2210 × 1981									7'9¼"x 6'8½"	2365 × 2044
7'0"	2210×2134									7'9¼"x 7'2¾"	2365 × 2199
7'5"× 6'6"	2261 × 1981		2577	2187	2228		2869		2855	7'11"×6'8½"	2411 × 2044
7'0"	2261 × 2134		2676	2247	2288		2881		2869	7'11"×7'2¾"	2411 × 2199
7'6"× 6'4"	2286 × 1930		2575	2187	2228		2869		2855	8'0" × 6'6½"	2436 × 1994
6'6"	2286 × 1981		2575	2187	2228		2869		2855	8'0" × 6'8½"	2436 × 2044
7'0"	2286×2134		2676	2247	2288		2897		2881	8'0" × 7'2¾"	2436 × 2199
7'6"	2286×2286									8'0" × 7'8½"	2436 × 2350
8'0"	2286×2438		0745	2222	0.400					8'2" × 6'6½"	2436 × 2503
7'8"× 6'4"	2337 × 1930		2745	2388	2429					8'6" × 6'6½"	2489 × 1994
8'0"× 6'4"	2438 × 1930		2756	2388	2429					8'6" × 6'8½"	2589 × 1994
6'6"	2438 × 1981		2756	2388	2429					8'6" × 7'2¾"	2589 × 2044
7'0" 8'0"	2438×2134		2816	2426	2467					8'6" × 7'8½"	2589 × 2199
8'6" × 6'6"	2438 × 2438 2590 × 1981									8'6" × 8'2¾" 9'0" × 6'8½"	2589 × 2503 2741 × 2044
7'0"	2590 x 1981 2590 x 2134									9'0"×7'2¾"	2741 × 2044 2741 × 2199
9'0"× 6'6"	2743×1981		2888		2626					9'6" × 6'8½'	2894×2044
7'0"	2743×2134		2888		2626					9'6" × 7'2¾"	2894×2199
10'0"× 6'6"	3048×1981		3253		3058					10'6" × 6'8½"	3199×2044
7'0"	3048×2134		3253		3058					10'6" × 7'2¾"	3199×2199
DOUBLE T		I		I							
Internal Fr	E DOORS rame Sizes FR		19 ester		)10 vron		yle vailable		yle /ailable		
BR	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	CAN.	RET.	Imperial	Metric
11'0"× 6'6"	3353 × 1981		4532		4338					11'6" × 6'8½"	3504 × 2044
7'0"	3353×2134		4532		4338					11'6"×7'2¾"	3504×2199
12'0"× 6'6"	3658×1981		4846		4418					12'6" × 6'8½"	3809×2044
7'0"	3658×2134		4846		4418					12'6" × 7'2¾"	3809×2199
13'0"× 6'6"	3962 × 1981		5304		4491					13'6" × 6'8½"	4114×2044
7'0"	3962×2134		5304		4491					13'6" × 7'2¾"	4114×2199
14'0"× 6'6"	4267 × 1981		5174		4368					14'6" × 6'8½"	4419×2044
7'0"	4267×2134		5174		4368					14'6" × 7'2¾"	4419×2199
	ead times on al	l timber gar		will be 5 to							
	SIDE DOORS		19		)10	21	21	21	122		
	ig Sizes		ester		vron		erfield		lleton		
Please note: L	ead times on al	l timber sid	e garage do	ors will be	5 to 6 weel	ks					
875 ×	1875	10	006	9	78	97	78	10	006		
875 ×	2000	10	006	9	78	9	78	10	006		
875 ×	2125	10	006	978		91	78	1006			
1000	× 2000	10	)34	10	)19	10	)19	10	034		
1000 :	× 2125	10	)34	10	)19	10	)19	10	034		
		1				1		1		1	



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
<b>75mm</b> Steel fixing frame for either canopy or retractable geared single doors, factory fitted Terra brown RAL 8028 as standard	125
<b>75mm</b> Steel fixing frame for <b>DOUBLE</b> retractable geared doors Terra brown RAL 8028 as standard when ordered with the door	197
<b>60mm</b> Steel fixing frame for canopy geared doors only, factory fitted Terra brown RAL 8028 as standard	129
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	65
4 point locking kit for extra security, factory fit with door order or retrofit	59
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

		Stain finish	Traffic white RAL 9016/Ebony	RAL to choose
	Door sizes up to 8'0" x 7'0"	127	219	291
	Door sizes up to 14'0" x 7'0"	291	392	719
	Side Doors	95	197	246
Optional handle sets	'		'	
Cast Aluminium silver colour and brass colour				155
Cast Aluminium white and brown				181
Brushed or polished stainless steel				219
Matching lever handles are also available for side doors				P.O.A.

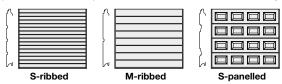
## Sectional doors LTE 42 - steel



## **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, single-skinned, 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 s			bed Igrain		bbed Igrain	S-pan Wood		
Imperial	Metric	Outside White	Outside Colour	Outside White	Outside Colour	Outside White	Outside Colour	No. of panels
6'10"× 6'2"	2080 × 1875	862	1030	862	1030	966	1134	4
6'10"	2080×2080	902	1089	903	1090	1003	1190	4
7'0"× 6'6"	2134×2000	879	1063	879	1063	983	1167	4
7'0"	2134×2125	902	1097	903	1098	1003	1198	4
7'6"× 6'6"	2286×2000	879	1076	879	1076	983	1180	4
7'0"	2286×2125	902	1111	903	1112	1003	1212	4
7'4"	2286×2250	949	1171	949	1171	1043	1265	4
7'9"	2286×2375	1099	1333	1100	1334	1203	1437	4
8'2"	2286×2500	1098	1344	1098	1344	1200	1446	4
8'0"× 6'6"	2438×2000	916	1126	916	1126	1020	1230	4
7'0"	2438×2125	947	1170	948	1171	1039	1262	4
7'4"	2438×2250	995	1231	995	1231	1081	1317	4
7'9"	2438×2375	1143	1392	1143	1392	1238	1487	4
8'2"	2438×2500	1141	1404	1141	1404	1238	1501	4
8'6"× 6'6"	2591 × 2000	916	1139	916	1139	1020	1243	4
7'0"	2591×2125	947	1184	948	1185	1039	1276	4
9'0"× 6'6"	2740×2000	1030	1266	1032	1268	1182	1418	4
7'0"	2740×2125	1064	1315	1064	1315	1206	1457	4
9'6"× 6'6"	2896×2000	1065	1315	1066	1316	1241	1491	5
7'0"	2896×2125	1106	1371	1106	1371	1261	1526	5
10'0"× 6'6"	3048×2000	1065	1328	1066	1329	1241	1504	5
7'0"	3048×2125	1106	1385	1106	1385	1261	1540	5

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

DOUBLE DOORS		BLE DOORS				
	sizes BR					
Imperial	Metric	Outside White	Outside Colour			
11'0"× 6'6"	3353×2000	1485	1774			
7'0"	3353×2125	1539	1846			
12'0"× 6'6"	3658×2000	1644	1959			
7'0"	3658×2125	1712	2047			
13'0"× 6'6"	3962×2000	1678	2019			
7'0"	3962×2125	1747	2110			
14'0"× 6'6"	4267 × 2000	1820	2187			
7'0"	4267 × 2125	1917	2307			
14'6"× 6'6"	4420×2000	1858	2239			
7'0"	4420×2125	1959	2363			
15'0"× 6'6"	4572×2000	1871	2265			
7'0"	4572×2125	1967	2385			
15'6"× 6'6"	4725×2000	1926	2333			
7'0"	4725 × 2125	2024	2456			
16'0"× 6'6"	4877×2000	1925	2345			
7'0"	4877×2125	2024	2470			

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

## Sectional doors LPU 42 - steel



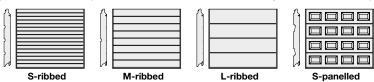


## **Product description**

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
- L-ribbed Woodgrain-embossed, Sandgrain, Planar, Silkgrain, Decograin or
- 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 × 2250 mm

## Versions:

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

- S- or M-ribbed:
  - horizontal increments evenly spaced in height
- L-ribbed
- 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 Z>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.

٠	RAL colours	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 grev)
- 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.

Door leaf reinforcements limit section deflection, but do not prevent it completely.

The use of a SupraMatic is recommended for doors with operator and door leaf reinforcements

## Frame

U = 0.5 W/(m<sup>2</sup>·K)

U = 1.4 W/(m<sup>2</sup>·K)

U = 1.2 W/(m<sup>2</sup>·K)

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

Standard version: Frame with polyester-primer coating in Traffic white, based on RAL 9016; galvanized tracks, suspensions and connection rail. Premium version: Frame, tracks, suspensions and connection rail in Grey white based on RAL 9002.

## Fascia panel, single-skinned, with seal to make up for insufficient headroom up to 100 mm

- in Woodgrain-embossed with Woodgrain doors.

 In smooth for, Sandgrain, Planar, Silkgrain and Decograin.
 Fascia panel in door colour for doors in RAL 9016, Color, Color Matt deluxe, RAL to choose and Noir 2100 Sablé.

- in Decograin (with plastic film coating, for possible decors).
- in Duragrain as standard in Woodgrain RAL 9016 (optionally available in a colour matching the decor)
- Frame covering, single-skinned (optional for a surcharge) required for fitting
  - in Woodgrain-embossed, Sandgrain, Planar, Silkgrain or Decograin
  - In smooth for Duragrain

For possible surface coating (colours/decors). Please state desired colour/decor

## 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.

## Sectional doors LPU 42 - steel





## **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 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
- 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 LPU42 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 RAL 9016
- Color, preferred colours based on the RAL CLASSIC colour chart

RΔI 1015	Light ivory	RAI 7039	Quartz grey
	0 ,		0 ,
RAL 6005	Moss green	RAL 7040	Window grey
RAL 6009	Fir green	RAL 8028	Terra brown
RAL 7012	Basalt grey	RAL 9005	Jet black
RAL 7016	Anthracite grey	RAL 9006	White aluminium
RAL 7030	Stone grey	RAL 9007	Grey aluminium
DAI 7005	12.11		

RAL 7035 Light grey 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:

DB: 701, 702

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

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.

// 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.

## Note

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

## Exterior

- · 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!

## 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
CH 9007 Matt deluxe
CH 7016 Matt deluxe
CH 8028 Matt deluxe
CH 703 Matt deluxe
CH 703 Matt deluxe
CH 9006 Matt deluxe
Grey aluminium
Grey anthracite grey
Terra brown
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 standard

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.

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





SINGLE	DOORS						
<b>Door</b> B	<b>sizes</b> R	S-rib Wood			bbed Igrain	M-rik Sand	
		Outside	Outside	Outside	Outside	Outside	Outside
Imperial	Metric	White	Colour*	White	Colour*	White	Colour*
				T			
6'10"× 6'2"	2080 × 1875	1002	1170	1002	1170	1066	1234
6'6"	2080×2080	1047	1226	1047	1226	1115	1294
6'10"	2080×2080	1086	1273	1086	1273	1159	1346
7'0"× 6'6"	2134×2000	1083	1267	1083	1267	1115	1299
7'0"	2134×2125	1121	1316	1121	1316	1159	1354
7'6"× 6'6"	2286×2000	1083	1280	1083	1280	1115	1312
7'0"	2286×2125	1121	1330	1121	1330	1159	1368
7'4"	2286×2250	1135	1357	1135	1357	1213	1435
7'9"	2286×2375	1223	1457	1223	1457	1265	1499
8'2"	2286×2500	1221	1467	1221	1467	1314	1560
8'0"× 6'6"	2438×2000	1137	1347	1137	1347	1176	1386
7'0"	2438×2125	1183	1406	1183	1406	1228	1451
7'4"	2438×2250	1191	1427	1191	1427	1267	1503
7'9"	2438×2375	1280	1529	1280	1529	1321	1570
8'2"	2438×2500	1277	1540	1277	1540	1381	1644
8'6"× 6'6"	2591×2000	1137	1360	1137	1360	1176	1399
7'0"	2591×2125	1183	1420	1183	1420	1228	1465
9'0"× 6'6"	2740×2000	1230	1466	1230	1466	1281	1517
7'0"	2740×2125	1272	1523	1272	1523	1333	1584
9'6"× 6'6"	2896×2000	1284	1534	1284	1534	1346	1596
7'0"	2896×2125	1337	1602	1337	1602	1401	1666
10'0"× 6'6"	3048×2000	1242	1505	1242	1505	1346	1609
7'0"	3048×2125	1287	1566	1287	1566	1401	1680

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

BOODEE	DOORS						
Door :		S-rib Wood		M-rii Wood	bbed Igrain		bbed Igrain
Imperial	Metric	Outside White	Outside Colour*	Outside White	Outside Colour*	Outside White	Outside Colour*
11'0"× 6'6"	3353×2000	1460	1749	1460	1749	1595	1884
7'0"	3353×2125	1519	1826	1519	1826	1658	1965
12'0"× 6'6"	3658×2000	1713	2028	1713	2028	1791	2106
7'0"	3658×2125	1779	2114	1779	2114	1863	2198
13'0"× 6'6"	3962×2000	1775	2116	1775	2116	1843	2184
7'0"	3962×2125	1844	2207	1844	2207	1911	2274
14'0"× 6'6"	4267×2000	1840	2207	1840	2207	1895	2262
7'0"	4267×2125	1915	2305	1915	2305	1971	2361
4'6"× 6'6"	4420×2000	1901	2282	1901	2282	1941	2322
7'0"	4420×2125	1978	2382	1978	2382	2022	2426
15'0"× 6'6"	4572×2000	1935	2329	1935	2329	1956	2350
7'0"	4572×2125	2013	2431	2013	2431	2040	2458
5'6"× 6'6"	4725×2000	2018	2425	2018	2425	1991	2398
7'0"	4725×2125	2098	2530	2098	2530	2071	2503
6'0"× 6'6"	4877×2000	2018	2438	2018	2438	2028	2448
7'0"	4877×2125	2098	2544	2098	2544	2107	2553

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





SINGLE Door B	sizes	M-rik Silkg		M-ribbed Decograin	M-ribbed Titan Metallic CH 703
Imperial	Metric	Outside White	Outside Colour*	Outside Timber Design*	Outside Titan Metallic CH 703*
5'10"× 6'2"	2080 × 1875	1223	1391	1343	1343
6'6"	2080×2000	1281	1460	1407	1407
6'10"	2080×2080	1332	1519	1463	1463
7'0"× 6'6"	2134×2000	1281	1465	1407	1407
7'0"	2134×2125	1332	1527	1463	1463
7'6"× 6'6"	2286×2000	1281	1478	1407	1407
7'0"	2286×2125	1332	1541	1463	1463
7'4"	2286×2250	1393	1615	1531	1531
7'9"	2286×2375	1454	1688	1598	1598
8'2"	2286×2500	1511	1757	1661	1661
8'0"× 6'6"	2438×2000	1355	1565	1491	1491
7'0"	2438×2125	1413	1636	1555	1555
7'4"	2438×2250	1454	1690	1600	1600
7'9"	2438×2375	1523	1772	1676	1676
8'2"	2438×2500	1592	1855	1754	1754
8'6"× 6'6"	2591 × 2000	1355	1578	1491	1491
7'0"	2591 × 2125	1413	1650	1555	1555
9'0"× 6'6"	2740×2000	1484	1720	1636	1636
7'0"	2740×2125	1542	1793	1701	1701
9'6"× 6'6"	2896×2000	1561	1811	1724	1724
7'0"	2896×2125	1623	1888	1793	1793
0'0"× 6'6"	3048×2000	1561	1824	1724	1724
7'0"	3048×2125	1623	1902	1793	1793

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

	DOORS				
	sizes R		bbed grain	M-ribbed Decograin	M-ribbed Titan Metallic CH 703
D	ï	Outside	Outside	Decogram	Than Welanie Off 700
Imperial	Metric	White	Colour*	Outside Timber Design*	Outside Titan Metallic CH 703*
<u> </u>	, ,			3	
11'0"× 6'6"	3353×2000	1862	2151	2065	2065
7'0"	3353×2125	1937	2244	2148	2148
12'0"× 6'6"	3658×2000	2098	2413	2332	2332
7'0"	3658×2125	2181	2516	2425	2425
13'0"× 6'6"	3962×2000	2161	2502	2404	2404
7'0"	3962×2125	2243	2606	2495	2495
14'0"× 6'6"	4267×2000	2225	2592	2476	2476
7'0"	4267×2125	2315	2705	2577	2577
14'6"× 6'6"	4420×2000	2281	2662	2540	2540
7'0"	4420×2125	2375	2779	2644	2644
15'0"× 6'6"	4572×2000	2298	2692	2559	2559
7'0"	4572×2125	2397	2815	2669	2669
15'6"× 6'6"	4725×2000	2344	2751	2611	2611
7'0"	4725×2125	2435	2867	2713	2713
16'0"× 6'6"	4877×2000	2383	2803	2656	2656
7'0"	4877×2125	2480	2926	2764	2764
itermediate si	zes are available	, Please see your de	aler for more details		

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





SINGLE	DOORS						
<b>Door</b> : Bl		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*
01011	0000 1075	4004	1400	1007	4505	4504	4504
6'10"× 6'2"	2080 × 1875	1261	1429	1397	1565	1531	1531
6'6"	2080×2000	1294	1473	1432	1611	1570	1570
6'10"	2080×2080	1314	1501	1451	1638	1589	1589
7'0"×_6'6"	2134×2000	1294	1478	1432	1616	1570	1570
7'0"	2134×2125	1314	1509	1451	1646	1589	1589
7'6"× 6'6"	2286×2000	1294	1491	1432	1629	1570	1570
7'0"	2286 × 2125	1314	1523	1451	1660	1589	1589
7'4"	2286 × 2250	1368	1590	1514	1736	1660	1660
7'9"	2286×2375	1376	1610	1521	1755	1665	1665
8'2"	2286 × 2500	1413	1659	1560	1806	1708	1708
8'0"× 6'6"	2438×2000	1367	1577	1512	1722	1659	1659
7'0"	2438×2125	1391	1614	1543	1766	1693	1693
7'4"	2438×2250	1460	1696	1618	1854	1775	1775
7'9"	2438×2375	1499	1748	1660	1909	1822	1822
8'2"	2438×2500	1540	1803	1706	1969	1871	1871
8'6"× 6'6"	2591 × 2000	1367	1590	1512	1735	1659	1659
7'0"	2591 × 2125	1391	1628	1543	1780	1693	1693
9'0"× 6'6"	2740×2000	1496	1732	1662	1898	1827	1827
7'0"	2740×2125	1518	1769	1685	1936	1854	1854
9'6"× 6'6"	2896×2000	1576	1826	1752	2002	1930	1930
7'0"	2896×2125	1601	1866	1780	2045	1959	1959
10'0"× 6'6"	3048×2000	1576	1839	1752	2015	1930	1930
7'0"	3048×2125	1601	1880	1780	2059	1959	1959

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

<b>DOUBLE</b> Door  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
11'0"× 6'6"	3353×2000	1861	2150	2079	2368	2298	2298
7'0"	3353×2125	1892	2199	2113	2420	2333	2333
12'0"× 6'6"	3658×2000	2097	2412	2350	2665	2602	2602
7'0"	3658×2125	2136	2471	2393	2728	2649	2649
13'0"× 6'6"	3962×2000	2161	2502	2424	2765	2685	2685
7'0"	3962×2125	2194	2557	2458	2821	2723	2723
14'0"× 6'6"	4267×2000	2224	2591	2498	2865	2768	2768
7'0"	4267×2125	2263	2653	2539	2929	2813	2813
14'6"× 6'6"	4420×2000	2285	2666	2567	2948	2845	2845
7'0"	4420×2125	2324	2728	2607	3011	2889	2889
15'0"× 6'6"	4572×2000	2310	2704	2592	2986	2875	2875
7'0"	4572×2125	2349	2767	2636	3054	2923	2923
15'6"× 6'6"	4725×2000	2350	2757	2641	3048	2929	2929
7'0"	4725×2125	2393	2825	2688	3120	2980	2980
16'0"× 6'6"	4877×2000	2394	2814	2687	3107	2981	2981
7'0"	4877×2125	2436	2882	2736	3182	3036	3036

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





Door	DOORS	L-ribbe	d Planar	L-ribbed Duragrain	S-panelled Decograin	S-panellec	Woodgrain	
В	R I		I		C panonou 2000gram	•		N= =6
Imperial	Metric	Outside White	Outside Colour *	Outside Decor Coating*	Outside Timber Design*	Outside White	Outside Colour*	No. of panels
6'10"× 6'2"	2080 × 1875	1261	1429	1531	1642	1258	1426	4
6'6"	2080×2000	1294	1473	1569	1675	1317	1496	4
6'10"	2080×2080	1314	1501	1589		1333	1520	4
7'0"× 6'6"	2134×2000	1294	1478	1569	1675	1361	1545	4
7'0"	2134 × 2125	1314	1509	1589	1697	1380	1575	4
7'6"× 6'6"	2286 × 2000	1294	1491	1569	1675	1361	1558	4
7'0"			1523	1589	1697	1380	1589	4
7'4"	7'4" 2286 × 2250 <b>13</b>		1590	1659	1849	1377	1599	4
7'9"	2286 × 2375	1376	1610	1665	1892	1470	1704	4
8'2"	2286 × 2500	1413	1659	1708	1958	1468	1714	4
8'0"× 6'6"	2438×2000	1367	1577	1659	1777	1436	1646	4
7'0"	2438 × 2125	1391	1614	1692	1803	1460	1683	4
7'4"	2438 × 2250	1460	1696	1775	2032	1450	1686	4
7'9"	2438 × 2375	1499	1748	1822	2061	1544	1793	4
8'2"	2438 × 2500	1540	1803	1871	2100	1543	1806	4
8'6" × 6'6"	2591 × 2000	1367	1590	1659	1777	1436	1659	4
7'0"	2591 × 2125	1391	1628	1692	1803	1460	1697	4
9'0"× 6'6"	2740×2000	1496	1732	1827	1949	1561	1797	4
7'0"	2740×2125	1518	1769	1853	1982	1585	1836	4
9'6"× 6'6"	2896×2000	1576	1826	1929	2056	1638	1888	5
7'0"	2896 × 2125	1601	1866	1959	2094	1670	1935	5
10'0"× 6'6"	3048×2000	1576	1839	1929	2056	1573	1836	5
7'0"	3048 × 2125	1601	1880	1959	2094	1606	1885	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 RAL colours only: RAL 1015, 3003, 5011, 5014, 6005, 6009, 7016, 7030, 7035, 7040, 8001, 8003, 8028, 9005, 9006 and 9007. 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

BF	1			State Sales				
1		L-ribbe	d Planar	L-ribbed Duragrain	S-panelled Decograin	S-panelled	l Woodgrain	
Imperial	Metric	Outside White	Outside Colour *	Outside Decor Coating*	Outside Timber Design*	Outside White	Outside Colour*	No. of panels
11'0"× 6'6"	3353×2000	1861	2150	2297	2443	1874	2163	5
7'0"	3353×2125	1892	2199	2333	2486	1908	2215	5
12'0"× 6'6"	3658×2000	2097	2412	2602	2762	2207	2522	6
7'0"	3658×2125	2136	2471	2649	2811	2244	2579	6
13'0"× 6'6"	3962×2000	2161	2502	2685	2851	2294	2635	6
7'0"	3962×2125	2194	2557	2722	2893	2328	2691	6
14'0"× 6'6"	4267×2000	2224	2591	2768	2938	2385	2752	7
7'0"	4267×2125	2263	2653	2813	2984	2423	2813	7
14'6"× 6'6"	4420×2000	2285	2666	2845	3016	2470	2851	7
7'0"	4420×2125	2324	2728	2889	3066	2513	2917	7
15'0"× 6'6"	4572×2000	2310	2704	2874	3052	2515	2909	7
7'0"	4572×2125	2349	2767	2921	3101	2558	2976	7
15'6"× 6'6"	4725×2000	2350	2757	2929	3112	2638	3045	7
7'0"	4725×2125	2393	2825	2980	3159	2681	3113	7
16'0"× 6'6"	4877×2000	2394	2814	2980	3168	2638	3058	7
7'0"	4877×2125	2436	2882	3034	3221	2681	3127	7
ow headroom								£

Door with track application L, torsion spring at the back Intermediate sizes are available, please see your dealer for more details

01933 229135

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enquiries@thegaragedoorcentre.co.uk

## **Optional extras for sectional doors**

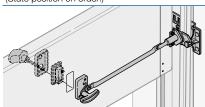


Colour surcharge		Price
RAL to choose colours (please ask to see colour chart)	per m <sup>2</sup>	70
Door leaf in special colours (please ask to see colour chart)	per m <sup>2</sup>	138
Eittings	Article no	c

The below listed handle sets are supplied with:

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

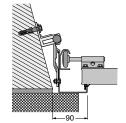
A factory lock knock-out will result in a longer delivery time and must be ordered explicitly (State position on order!)

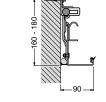


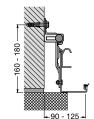
Door handle set, black plastic, prepared for profile cylinder	4015100	Each	64
Door handle set, cast aluminium RAL 9016, prepared for profile cylinder	3060831	Each	178
Door handle set, brown cast aluminium, prepared for profile cylinder	3076054	Each	178
Door handle set, brushed stainless steel, prepared for profile cylinder	3060835	Each	178

Emergency release			
Emergency release for sectional doors with handle set (Please state at point of order)		Each	47
Emergency release for sectional doors without handle set (Please state at point of order)		Each	46
Special anchor set	Article no.		£
Set of 8 special anchors for side frame fitting up to LZ = 5500 mm	3056482	per set	57

Reinforces the complete frame in difficult fitting situations







Unevenness can be accommodated without having to use packing or subframe

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

Fitting behind brickwork risk-free

Frame cov	er profile	s matchi	ng the co	lour of th	ne door –	55mm × 1	19.5mm a	and 90mn	nm × 19.5mm: prices are per pair							
Door				White R	AL 9016				Colour							
heights	Wood	dgrain	Sandgrain		Pla	Planar Silkgrain		Woodgrain Sand		Igrain	Planar		Silk	grain		
	55mm	90mm	55mm	90mm	55mm	90mm	55mm	90mm	55mm	90mm	55mm	90mm	55mm	90mm	55mm	90mm
1875mm	62	87	66	92	66	92	66	92	74	111	89	115	89	115	89	115
2000mm	66	92	70	98	70	98	70	98	78	118	94	122	94	122	94	122
2080mm	69	96	73	102	73	102	73	102	82	123	98	127	98	127	98	127
2125mm	71	98	75	105	75	105	75	105	83	126	100	130	100	130	100	130
2250mm	75	104	79	111	79	111	79	111	88	133	106	138	106	138	106	138
2375mm	79	110	84	117	84	117	84	117	93	141	112	145	112	145	112	145
2500mm	83	115	88	123	88	123	88	123	98	148	118	153	118	153	118	153

## 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	Duragrain			
heights	Wood	dgrain	Silkę	grain		703				
	55mm	90mm	55mm	90mm	55mm	90mm	55mm	90mm		
1875mm			111	165	96	122	96	122		
2000mm	112 164		118	176	102	130	102	130		
2080mm	117 171		123	184	107	136	107	136		
2125mm	119 175		126	187	109	139	109	139		
2250mm	126 185		133	198	115	147	115	147		
2375mm	133	195	141	209	122	155	122	155		
2500mm	140	205	148	220	128	163	128	163		

For all available colours and finishes please refer to page 17

Door heights		White R	AL 9016			Col	our		RAL to 6		Decograin/ Titan Metallic	Duragrain
neignis	Woodgrain	Sandgrain	Planar	Silkgrain	Woodgrain	Sandgrain	Planar	Silkgrain	Woodgrain	Silkgrain	CH 703	
Set: Reno	vation fascias t	o cover dama	aged brickwo	rk edges con	sisting of: 3 a	ingle sections	, 69/40mm, e	each 3000mr	m long			
Price	175	187	187	187	220	233	233	233	248	261	198	198
Set: Fascia	a frame -95- co	onsisting of: 2	fascias, 95n	nm, 2800mm	long, 1 fascia	a 95mm, 320	Omm long, fix	ring material				
Price	202	214	214	214	247	260	260	260	275	288	221	221

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## **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	103
30		With synthetic double pane, 16 mm or 22mm, clear/clear or crystal structure/crystal structure	LPU 42	109
S1		With synthetic single pane, 3 mm, clear or crystal structure	LTE 42	124
31		With synthetic double pane, 16 mm or 22mm, clear/clear or crystal structure/crystal structure	LPU 42	135
S2		With synthetic single pane, 3 mm, clear or crystal structure	LTE 42	124
32		With synthetic double pane, 16 mm or 22mm, clear/clear or crystal structure/crystal structure	LPU 42	135
S 10-S 60		With synthetic single pane, 3 mm, clear or crystal structure	LTE 42	132
3 10-3 60		With synthetic double pane, 16 mm or 22mm, clear/clear or crystal structure/crystal structure	LPU 42	139
МО		<ul> <li>With synthetic double pane, 22 mm,</li> <li>Clear/clear or crystal structure/crystal structure</li> </ul>	ıcture	
			LPU 42	133
	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 str	ucture	
		Siour siour or original or original or original or	LPU 42	173
	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.	ire, 3 mm	
			LTE 42	94
		<ul> <li>With synthetic double pane, clear / clear o structure / crystal structure, 16 mm</li> </ul>	r crystal	
			LPU 42	109
	For door width a	and glazing configuration, please refer to the 01-21 A price list		
Sunrise Glazing				£/section

S 10 With synthetic single pane, 3 mm Clear or crystal structure **528** For LTE 42  $(4 \times £132)$ With synthetic double pane, 16 mm or 22mm **LTE 42** Door width 2075 mm up to 2740 mm Clear / clear or crystal structure / crystal structure **LPU 42** Door width 2130 mm up to 2750 mm For LPU 42  $(4 \times £139)$ 556 S 20 With synthetic single pane, 3 mm Clear or crystal structure  $(5 \times £132)$ 660 For LTE 42 With synthetic double pane, 16 mm or 22mm LTE 42 Door width 2745 mm up to 3000 mm Clear/clear or crystal structure/crystal structure LPU 42 Door width 2755 mm up to 3500 mm For LPU 42  $(5 \times £139)$ 695 With synthetic double pane, 16 mm or 22mm S 30 Clear / clear or crystal structure / crystal structure For LPU 42  $(6 \times £139)$ 834 **LPU 42** Door width 3505 mm up to 4000 mm S 40 With synthetic double pane, 16 mm or 22mm Clear / clear or crystal structure / crystal structure For LPU 42 973 LPU 42 Door width 4005 mm up to 4750 mm S 50 With synthetic double pane, 16 mm or 22mm Clear / clear or crystal structure / crystal structure For LPU 42  $(8 \times £139)$ 1112 **LPU 42** Door width 4755 mm up to 5500 mm S 60 With synthetic double pane, 16 mm or 22mm Clear / clear or crystal structure / crystal structure

Standard Colour Surcharges for the above w	indows. Please note: front window frame only is painted		Price
Ctandard salaur for Dagagrain/Duragrain/Dlanar	For glazing S0, S1, S2, M0, L0 & type D	Each	30
Standard colour for Decograin/Duragrain/Planar -	For Sunrise glazing × No. of frames for width of door	Each	36
DAI to shoops	For glazing S0, S1, S2, M0, L0 & type D	Each	52
RAL to choose	For Sunrise glazing × No. of frames for width of door	Each	64

1112

**LPU 42** 

Door width 4755 mm up to 5500 mm

For LPU 42

 $(8 \times £139)$ 

## **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.

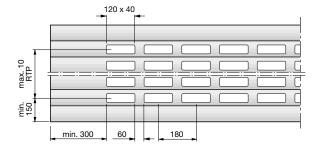
## Chamfered bottom weather seal (optional, not available for manual operation)

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.

max. = Maximum
min. = At least
RTP = Rolling shu

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,
- 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

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

## **Including operator**

## Internal roller garage door fitting dimensions

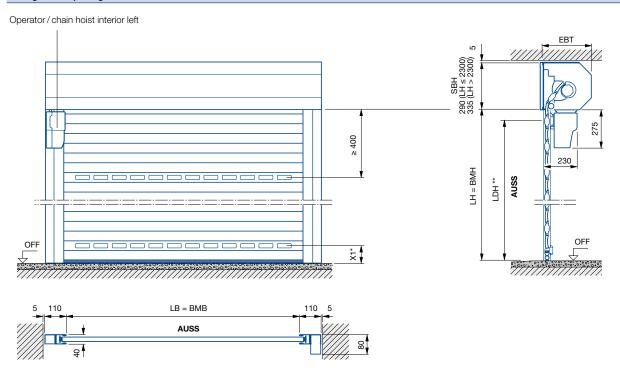


## Fitting behind the opening

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

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

## Fitting in the opening



 $\rm X1-min.~150~mm$  (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

26

See page 29

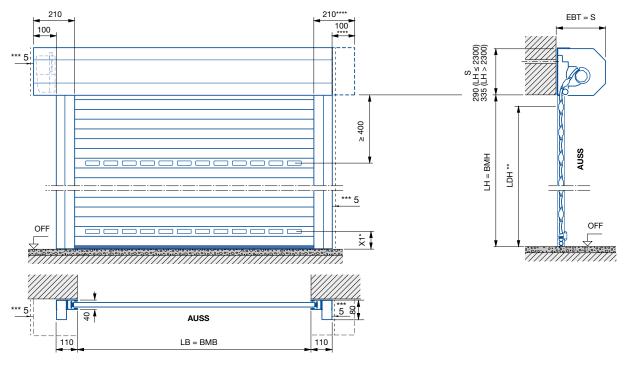
## **Including operator**

## **External roller garage door fitting dimensions**



## Fitting in front of the opening

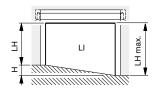
Operator as standard on left when viewed from outside. Operator on right optionally available.

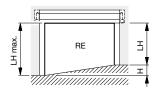


- X1 min. 150 mm (dimension without chamfered bottom profile)
- \*\* See the table "Dimensions"
- \*\*\* At least 5 mm distance from fascia panel/side guide
- \*\*\*\* For a visually balanced look the curtain cover can be ordered symmetrically!

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
BMH 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

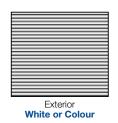
min. At least max. Maximum

## **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)

	1600	1250	200	750			0050	0500	2750		3250	3500	3750		020	4500	4750	000	2020	2500	7750	
	1800	1730	1730	1764	1764	1780	1880	1946	2013	2043	2147	2216	2498	2560	2678	2740	2806	2874	2939	3005	3073	3139
_	2000	1730	1730	1764	1764	1780	1880	1946	2013	2043	2147	2216	2498	2560	2678	2740	2806	2874	2939	3005	3073	3139
Clear	2125	1730	1730	1764	1764	1847	1966	1998	2055	2113	2225	2301	2607	2632	2796	2861	2928	2993	3058	3123	3190	3256
Clear height (LH)	2250	1730	1730	1764	1764	1879	2027	2076	2121	2202	2342	2592	2696	2721	2877	2940	3007	3070	3135	3199	3262	3326
t (LH)	2375	1730	1730	1764	1764	1879	2027	2076	2121	2202	2342	2592	2696	2721	2877	2940	3007	3070	3135	3199	3262	3326
= orde	2500	1849	1849	1918	1918	1945	2061	2130	2211	2274	2423	2694	2747	2858	2978	3044	3109	3173	3237	3299	3364	3428
ordering s	2020	1849	1849	1918	1918	2011	2123	2192	2276	2362	2683	2799	2901	3002	3079	3146	3211	3273				
ize he	2675	1849	1849	1918	1918	2011	2123	2192	2276	2362	2683	2799	2901	3002	3079	3146	3211	3273				
eight (	2750					2011	2123	2192	2276	2362	2683	2799	2901	3002								
size height (BMH)	2875					2039	2216	2274	2347	2406	2765	2863	2985	3046								
	3000					2039	2216	2274	2347	2406	2765	2863	2985	3046								
						2039	2216	2274	2347	2406	2765	2863	2985	3046								

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

Manually operated version of the roller garage door RollMatic (not possible with external roller garage doors)

Surfaces			
Noir 2100 Sablé (A	Anthracite metallic)	£ per m²	28
Decopaint	Painted in timber design look (Golden Oak or Rosewood) on inside and outside	£ per m²	28
Decograin	Plastic film coating in timber design look (Golden Oak or Rosewood) on outside	£ per m²	52
	Note:		
	External roller garage door not available with Decograin surface finish!		

External roller garage door	Surcharge	82

External roller garage door	Surcharge 82
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

Price reduction

-218

## **Optional extras**

## For roller garage door RollMatic including operator



Fitting compensation set (to accommodate for unevenness on the building structure when fitting behind / in front of the opening)	Article no		£
Fitting compensation set LH≤2300	8991235	Per set	45
Fitting compensation set LH > 2300	8991236	Per set	51
Chamfered bottom profile			£
Roller garage door RollMatic with chamfered bottom profile	In black	Per m	341
(not available in the surfaces Golden Oak and Rosewood)	In door colour	Per m	341
Symmetrical curtain cover			3
Symmetrical curtain cover for a visually balanced look		Per door	No surcharge
Additional fascia panel			£
Reinforcement of the fascia panel			
Note:	In door colour	Dox 22	70
Required for fitting in the opening!	iri door colour	Per m	70
► State additional fascia panel height (SBH) and width!			
SBH SBH Will, 100 Max, 335	Note: State on door order, subsequen  SBH Fascia panel height min. At least max. Maximum	t fitting is not p	oossible.

Optional extras			Article no.		£
	Glazing element With clear synthetic pane, window cut-out 112 x 3 transparent on interior (maximum 10 sections per door, number of glazing on the door width)			Per m	30
	Ventilation grilles Black plastic Ventilation cross section: approx. 13 cm²/grille (maximum of 10 sections per door, number of ven on the door width)	tilation grilles depending		Per m	30
	Brush seal for fascia panel	LB up to 3000 mm	8991423	Per door	16
E Tak		LB from 3000 mm to 5000 mm	8991424	Per door	23
Aluminium cover for side qu	ides (as standard with external roller garage door)			Per m	49
duminum cover for side go	ides (as standard with external roller garage door)			1 61 111	
2-coloured roller garage do	or RollMatic				£
After technical clarification!					

2-coloured door curtain (The individual section is always only available in a single colour on the interior and exterior)

2-coloured roller garage door - frame and door curtain

119

331

Per door

Per door

## **Optional extras**

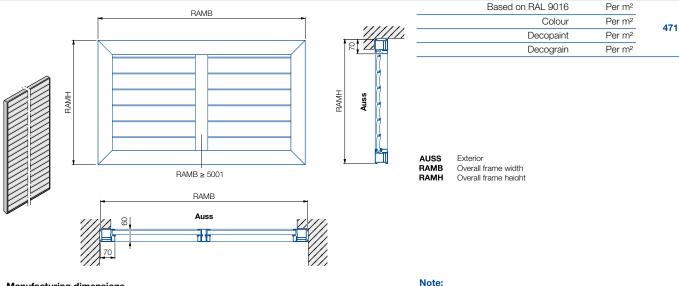
## For roller garage door RollMatic including operator



Accessories for operator RollM	latic	Article no.		£
Motor connection line, 10 m		436523		37
Acoustic anti-lift kit		436524	Each	73
Emergency battery HNA 18		437727	Each	222
Emergency release				£
Exterior emergency release for inte	ernal roller garage door	436526	Each	113
Exterior emergency release for external roller garage door	Exterior emergency release	436526	Each	113
	Accessory bag for double secured release SE	437728	Each	9
	Bowden cable, length 1 m, for double secured release SE	437986	Each	15
	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.

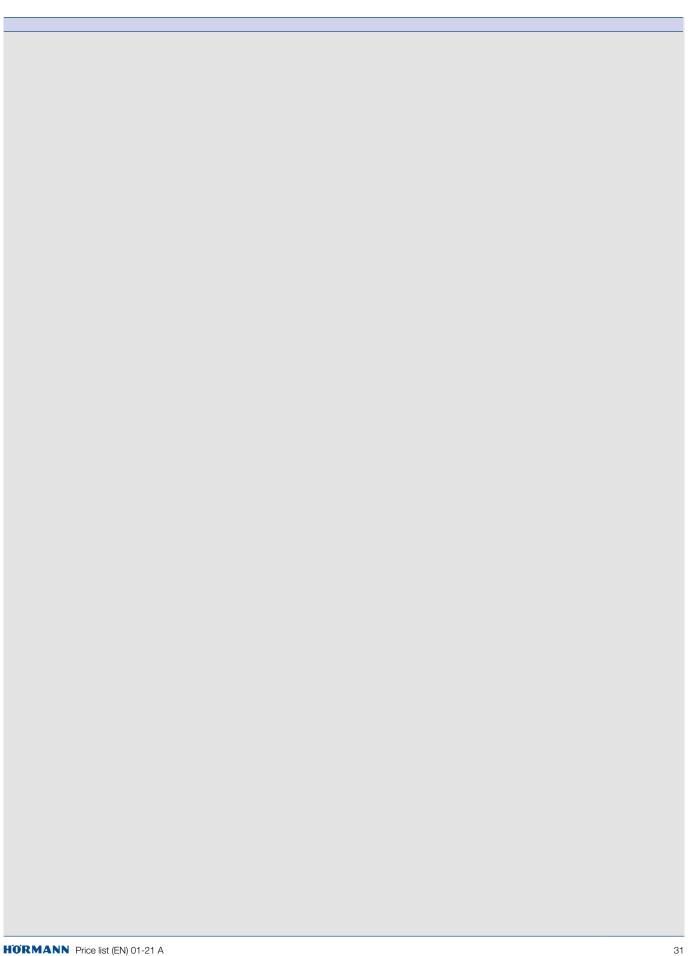


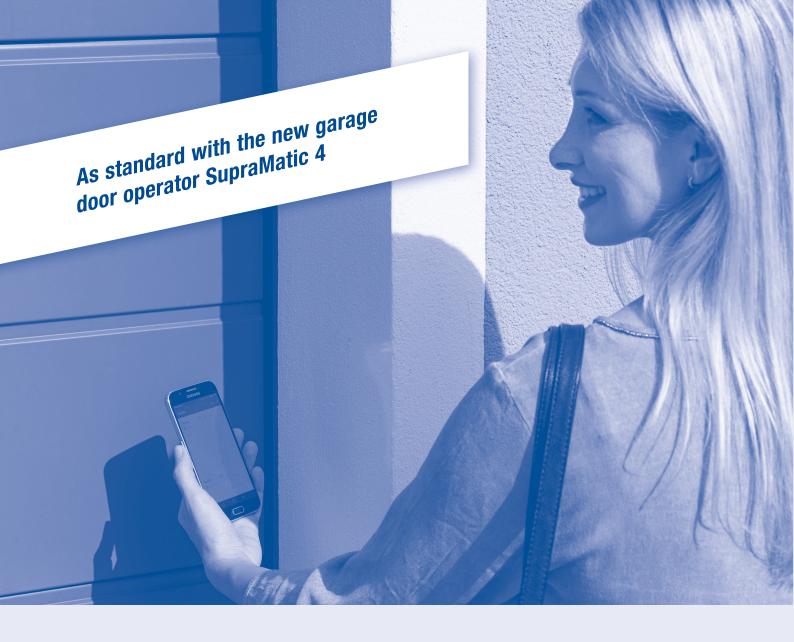
## Manufacturing dimensions

- without reinforcement profile
- RAMB≤5000 mm = RAMH min. 360 mm RAMB≥5001 mm=RAMH min. 470 mm
- with reinforcement profile

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 RAL 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 phase
   Connection of external illuminate
- Connection of external illumination possible
- Adjustable automatic timer
- Connecting option for one-way photocell EL31

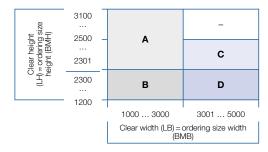
## Standard equipment

- 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=FS 75, 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

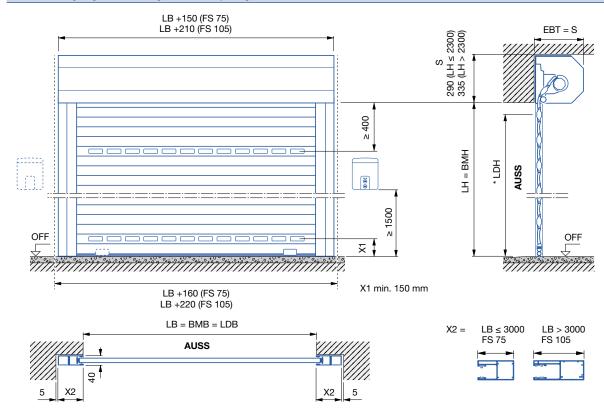
**D** EBT/S 290, LB > 3000 = FS 105, shaft 80 mm, with wind lock

## **Including tubular drive**

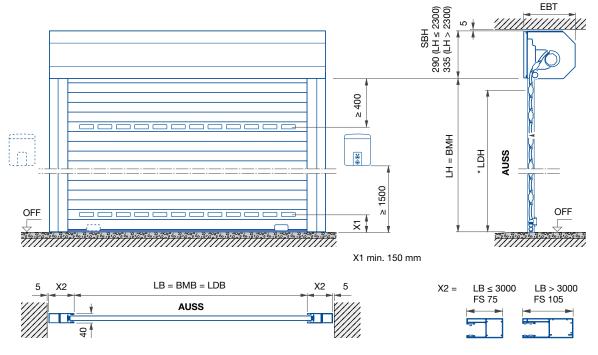
## **Product description and fitting dimensions**



## Internal roller garage door - fitting behind the opening



## Internal roller garage door - fitting in the opening



An additional fascia panel is required!

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

EBT

Fitting depth

LDH

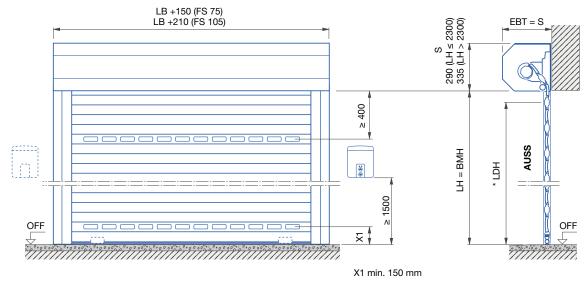
## Roller garage door RollMatic T

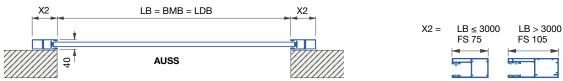
## **Including tubular drive**

## **Product description and fitting dimensions**

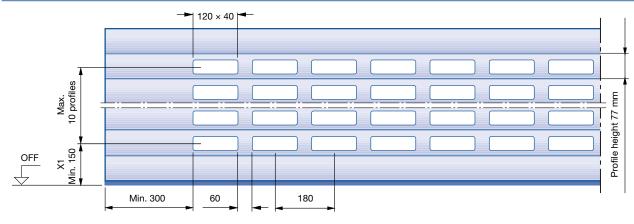


#### External roller garage door - fitting in front of the opening





#### 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)

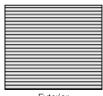
## **Roller garage door RollMatic T**

## **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	1665	1726	1771	1826	1826	1887	1943	2001	2075	2446	2501	2560	2618				
	3000 -	1005	1720	1771	1020	1020	1001	1943	2001	2075	2440	2301	2500	2010				
	2875 -	1665	1726	1771	1826	1826	1887	1943	2001	2075	2446	2501	2560	2618				
ĵ	2750 -	1665	1726	1771	1826	1826	1887	1943	2001	2075	2446	2501	2560	2618				
t (BN	2675 -	1641	1694	1736	1789	1789	1845	1898	1950	2019	2312	2366	2419	2472				
heigh	2625 -	1641	1694	1736	1789	1789	1845	1898	1950	2019	2312	2366	2419	2472				
g size		1641	1694	1736	1789	1789	1845	1898	1950	2019	2312	2366	2419	2472				
Clear height (LH) = ordering size height (BMH)	2500 - 2375 -	1614	1663	1701	1750	1750	1797	1850	1898	1962	2249	2300	2348	2400	2479	2578	2628	2675
O=(H:	2250 -	1607	1654	1691	1738	1738	1789	1837	1887	1948	2234	2281	2329	2377	2496	2554	2602	2652
ght (L	2125 -	1585	1633	1665	1710	1710	1755	1803	1847	1906	2188	2234	2279	2324	2368	2424	2470	2514
ar hei	2000 -	1574	1616	1649	1691	1691	1733	1779	1821	1877	2157	2200	2242	2287	2329	2382	2424	2470
Ö	1750 -	1567	1609	1641	1684	1684	1726	1765	1808	1866	2141	2183	2226	2268	2310	2363	2403	2446
	1500 -	1548	1585	1612	1652	1652	1691	1731	1771	1823	2093	2134	2171	2209	2249	2298	2336	2377
		1522	1560	1578	1614	1614	1649	1684	1718	1768	2032	2067	2104	2136	2171	2215	2249	2287
	1200 -	<del> </del>																
		000	000	1 200	1/20				7 200		3000	3220	2000	3/30	000	00 0	4 500 1 0 1	4/30
		- i	- +	- ;		– č	N Č						י כ	n .	4 4	4 4	4 4	ا ب تن
	Clear width (LB) = ordering size width (BMB)																	

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

Surfaces			£
Noir 2100 Sablé (A	Anthracite metallic)	£ per m²	28
Decopaint	Painted in timber design look (Golden Oak or Rosewood) on inside and outside	£ per m²	28
Decograin	Plastic film coating in timber design look (Golden Oak or Rosewood) on outside	£ per m²	52
	Note:		
	External roller garage door not available with Decograin surface finish!		

## **Roller garage door RollMatic T**

## **Including tubular drive**

## **Surcharges for optional extras**



External roller garage door				£
Version as external roller garage door (fitting in front of the opening)			Per door	48
Radio				£
Radio receiver 433 MHz rolling code with 2 × hand transmitter RSC 2			Per door	Standard
Radio receiver 868 MHz BiSecur with 2 × hand transmitter HSE 4 BS			Per door	45
Operator				£
Operator with mechanically adjustable end-of-travel position			Per door	Standard
Operator with electronically adjustable end-of-travel positions			Per door	318
Clasing adaptation devices				£
Closing edge safety device  Closing edge safety device with spiral cable			Per door	Standard
Closing edge safety device with spiral cable  Closing edge safety device with radio (receiver integrated in control housing	(r		Per door	173
	97		. 0. 000.	
Fitting compensation set (to accommodate for unevenness on the building structure when fitting beh	nind/in front of the opening)	Article no.		£
	(FS 75)	8991193	Per set	45
Fitting compensation set LH≤2300	(FS 105)	8991235	Per set	45
Eitting companyation act LL > 2200	(FS 75)	8991194	Per set	51
Fitting compensation set LH > 2300	(FS 105)	8991236	Per set	51
Additional fascia panel				£
Reinforcement of the fascia panel	<u> </u>			
Notes:				
Required for fitting in the opening!	In do	or colour	Per m	70
<ul> <li>State on door order, subsequent fitting is not possible!</li> </ul>				
State additional fascia panel height (SBH) and width!				
30	LB +150 (FS 75) B +210 (FS 105)	SBH min. 100 mm	AR	SBH min.
AR External roller garage door SBB Additional fac	scia panel width			
	scia panel height			
LB Clear width min. Minimum				
Emergency release				£
M				
Exterior e	emergency release		Each	198
ll l	.H 1700 mm nickness≤500 mm			
Optional extras		Article no.		£
Glazing element		Article no.	Per m	30
With clear synthetic pane, window cut-out exterior, transparent on interior (maximum 10 sections per door, number on the door width)			1- <b>0</b> 1 111	30

LB up to 3000 mm

LB from 3000 mm to 5000 mm

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)

30

16

23

Per m

Per door

Per door

8991423

8991424

Ventilation grilles

Brush seal for fascia panel

### **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 grev	RAL 9007	Grev 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

01933 229135

#### Counterbalance

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

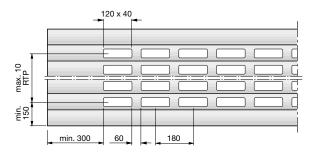
#### Closing devices

Locking with garage door operator.

#### Delivery

1 unit including operator

## Glazing and / or ventilation grille arrangement (optional equipment)



#### Note:

AUSS

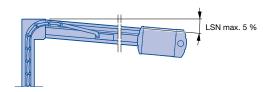
вмв

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 operator
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

Ordering size width

Ordering size height

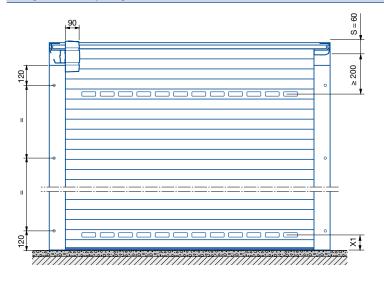
S Lintel

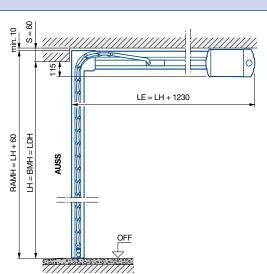
## **Including side operator ProMatic**

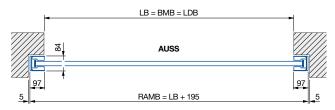
## **Fitting dimensions**



#### Fitting behind the opening

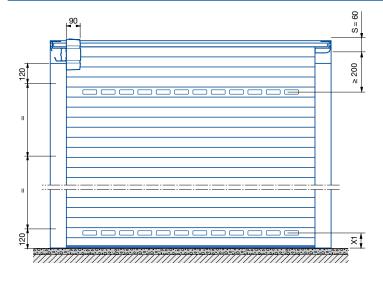


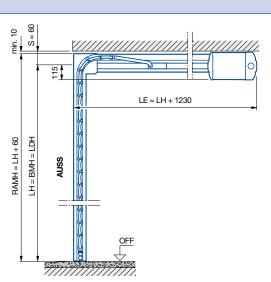


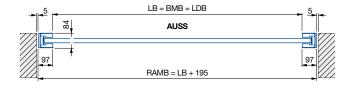


X1 min. 150

### Fitting in the opening







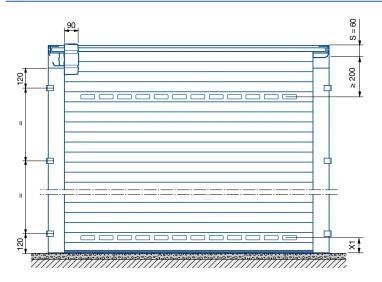
X1 min. 150

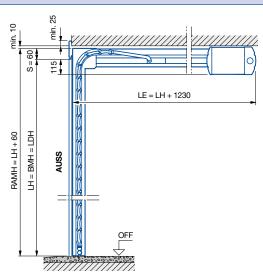
## **Including side operator ProMatic**

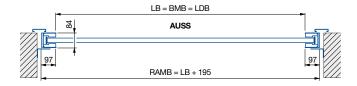
## **Fitting dimensions**



#### 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 LH Clear height LDB Clear passage width LDH Clear passage height LMB

 LMB
 Structural opening width

 LSN
 Track slope

 max.
 Maximum

 min.
 At least

 OFF
 Finished floor level

 RAMB
 Overall frame width

 RAMH
 Overall frame height

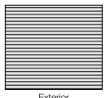
ANIT OVE

## **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			I	I	<u> </u>	I		l	
				1987	2035	2090	2136	2189	2234	2289
Clear height (LH) = ordering size height (BMH)	2875 2750			1949	1994	2036	2090	2140	2187	2232
	2625			1914	1951	1995	2046	2094	2137	2179
ize h				1872	1915	1950	1999	2048	2089	2128
ering s	2500	1655	1652	1857	1895	1938	1985	2034	2072	2116
= orde	2375	1613	1635	1750	1787	1831	1871	1913	1946	1987
Ë	2250	1575	1612	1654	1689	1727	1769	1803	1840	1879
height	2125	1546	1577	1613	1649	1684	1723	1757	1788	1829
Olear	2000	1514	1543	1574	1607	1640	1677	1711	1743	1778
	1875	1481	1525	1539	1576	1612	1643	1680	1716	1750
	1700									
		1250	1500		2000		2250			3500

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

Surfaces			£
Noir 2100 Sablé (A	Anthracite metallic)	£ per m²	28
Decopaint	Painted in timber design look (Golden Oak or Rosewood) on inside and outside	£ per m²	28
Decograin	Plastic film coating in timber design look (Golden Oak or Rosewood) on outside	£ per m²	52
	Note: External roller garage door not available with Decograin surface finish!		

SupraMatic E, series 4



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

Surcharge 138

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



£

ptional extras			£
	Glazing element 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)	Per m	30
	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)	Per m	30
-coloured garage horizonta	I door BallMatia OD		

2-coloured garage nonzontal door Rollimatic OD								
After technical clarification!								
	2-coloured roller garage door – frame and door curtain	Per door	119					
	2-coloured door curtain (The individual section is always only available in a single colour on the interior and exterior)	Per door	331					

#### Retrofit fascia panels for flush fitting

#### Set: fascia frame OD

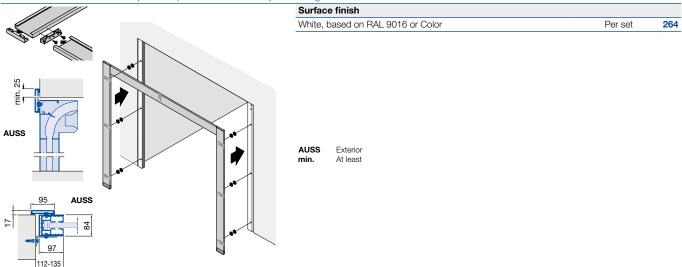
- As cover for lintel and frame with flush-fitting installation and for renovations
- For use with doors up to LB max. 3150 mm and LH max. 2700 mm

#### 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 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 (required if there is no second entrance)	See the "Door operators" section in 01-21 A Dealer Price List
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

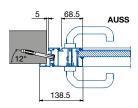
U=56W/(m2·K)

In relation to door size 1250 × 2200 mm

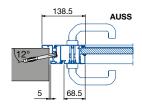
#### Version - wide leaf frame

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 **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 corner frame made of aluminium profiles

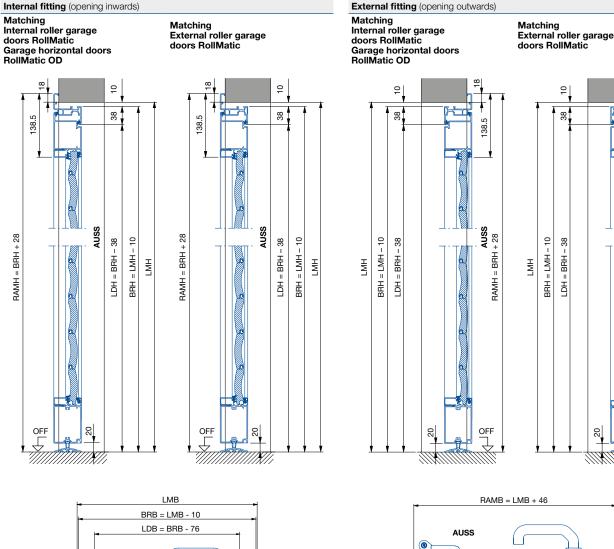
## **Product description**

Subject to changes

138.5

AUSS RAMH = BRH + 28

#### Fitting dimensions





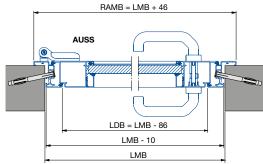
LDH Clear passage height

LMB Structural opening width (ordering size) LMH Structural opening height (ordering size)

AUSS

RAMB = BRB + 56

RAMB Overall frame width RAMH Overall frame height RE Right 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

# I

### **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

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

AUSS

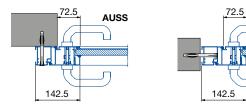
\* In relation to door size 1250 x 2200 mm

#### 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,

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

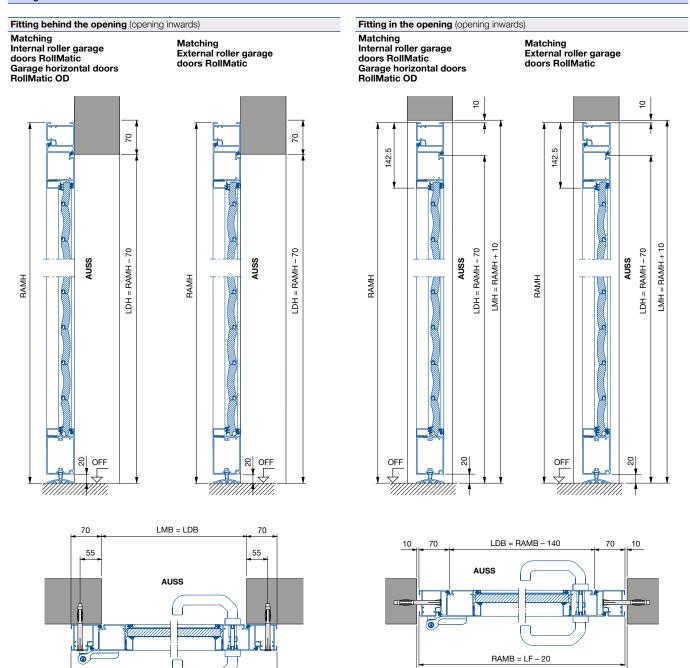
- Glazing/ventilation grille optional
- Not possible in the bottom section and in the lock area (13th and 14th section from the bottom)

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)

**OFF** Finished floor level

01933 229135

RAMB = LMB + 140

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



## **Product description**

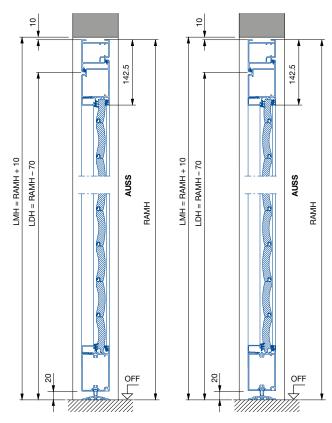
Subject to changes

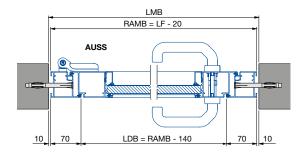
#### Fitting dimensions

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

LDB

 BMB
 Ordering size width

 BMH
 Ordering size height

 BRB
 Nominal width

 BRH
 Nominal height

 LMB
 Structural opening width

 LMH
 Structural opening height

 LDH
 Clear passage height

 RAMB
 Overall frame dimension width (ordering size)

 RAMH
 Overall frame dimension height (ordering size)

Clear passage width

**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		
<b>Opening</b> From	inwards or outward 875 × 1800	ds		
		901	990	1143
From	875 × 1800		990	1143

#### 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	277

## 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)		Decopaint	Decograin	
Width × Height	White or Colour	Golden Oak / Rosewood	Golden Oak or Rosewood	
Opening inwards or outwards	•			
From 855 × 1800				
Up to 1200 × 2255	912	995	1154	
From 1201 × 2256				
Up to 1330 × 2558	943	1026	1195	

#### 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	277

# **Accessories and optional extras**

## For NT 60 side doors



Glazing element			£
!!	Glazing element with clear synthetic pane, window cut-out 112 × 33 mm, black glazing frame	Per m	30
	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	30
	Ventilation cross section: approx. 13 cm²/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 dimensi			£
	Side door in smaller dimensions than special sizes	Per door	411
Frame fixing (optional)			£
3(1)	Support bracket for block frame	Per set	25
	Screw-in anchor for corner frame	Per set	28
			_
Fittings			£
Lever handle sets	Cast aluminium with natural finish /E1\ propared for profile cylinder	Each	118
	Cast aluminium with natural finish (F1), prepared for profile cylinder  Cast aluminium in RAL 9016, prepared for profile cylinder	Each	143
	Cast aluminium in brown, prepared for profile cylinder	Each	143
	Brushed stainless steel, prepared for profile cylinder	Each	155
	Brusilieu stali liess steet, prepareu for prolife cyllindei	Lacii	100
Lever / knob handle sets			
	Black plastic, prepared for profile cylinder	Each	65
	Cast aluminium in RAL 9016, prepared for profile cylinder	Each	170
	Cast aluminium in brown, prepared for profile cylinder	Each	170
	Brushed stainless steel, prepared for profile cylinder	Each	181
Overhead door closer			
	Overbood deer algeer with elide rail and held open device	Each	271
	Overhead door closer with slide rail and hold-open device	Each	2/1
3-point locking			
	3-point locking with latch, bolt, and 2 locking hooks; keys to differ Cannot be retrofitted!	Per door	413
Electric door strike with day an	nd 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	103
	10 – 24 V, LH hinged / RH hinged	Each	137
	(remains open after impulse until the door is actuated, subsequent locking by door opener)		
Block reed contact			
	Block reed contact (article no. 4004810)	Each	101
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	205
Profile double cylinder			£
	Profile double cylinder <b>40 + 40 mm</b> Keys to pass, for side doors NT 60	or	n request





Garage door ope	rators								
Boom Length									
	SupraMatic E	SupraMatic P	ProMatic	ProMatic Canopy	ProN	latic	Akk	u	
K	562	625	454	579		745			
M	593	656	485	610		776			
L	690	753	582	707		873			
(868 MHz). Hand (Range of radio s	rs with BiSecur technology a transmitter 868 MHz BiSecu signal depends on local cond	r, incl. battery	i.e. they can also be used	with series 1 and 2 operator	s		age erat		r
Possible Only in com	ibination with a BiSecur radi	o roccivor			E/P	토		챬	
			any noosible		SupraMatic	SupraMatic	ij	ProMatic Akku	
	junction with the BiSecur rac	lio receiver ESE, status que	ery possible		oraN	ora	ProMatic	Mat	DellMatic
<ul> <li>Not possibl</li> </ul>	e				Ins	Sul	Pr	P.	ć
ccessory		Description	surface with chrome-plat	- d = i di					L
s	1-button hand transmitter	<ul><li>Impulse</li><li>Protection cate</li><li>Temperature ra</li><li>Battery: 1.5 V I</li></ul>	egory: for dry rooms only ange: –20 °C to +60 °C		•	•	•	•	•
t. no.	<b>HS 1 BS</b> 4511720 <b>66</b>								
IS	4-button hand transmitter  Black  HS 4 BS	<ul><li>Impulse</li><li>Protection cate</li><li>Temperature ra</li><li>Battery: 1.5 V I</li></ul>	surface with chrome-plategory: for dry rooms only ange: -20 °C to +60 °C LR03/AAA 3×95×16 mm	ed zinc die-cast caps	•	•	•	•	•
art. no.	4511724 <b>66</b>								
HS	5-button hand transmitter  Black  HS 5 BS	<ul><li>Impulse</li><li>Status query</li><li>Protection cate</li><li>Temperature ra</li><li>Battery: 1.5 V I</li></ul>	surface with chrome-plategory: for dry rooms only ange: -20 °C to +60 °C LR03/AAA 3×95×16 mm	ed zinc die-cast caps	•	•	•	•	-
Art. no.	436946 <b>77</b>								
łs (	5-button hand transmitter  Black White	Impulse     Status query     Protection cate     Temperature ra     Battery: 1.5 V I     Dimensions: 38	c surface with chrome-pl egory: for dry rooms only ange: -20 °C to +60 °C LR03 / AAA 3 × 95 × 16 mm	ated zinc die-cast caps	•	•	•	•	-
Art. no.	<b>HS 5 BS</b> 436752 43675 <b>77 77</b>								





Possible Only in combination with a BiSecur radio receiver Only in conjunction with the BiSecur radio receiver ESE, status query possible  Not possible  Accessory Description  Accessories For hand transmitters (HS and HSS)  Black (textured White surface)  Late 12 12 12  For hand transmitter station Art. no. 436691 437077 436692 Late 12 12 12  For hand transmitters (HS and HSS)  For HSE 1 BS, HSE 2 BS and HSE 4 BS  Transparent, incl. visor clip For without fitting material  Hand transmitter holder Transparent, incl. visor clip Without fitting material  Textured plastic surface with chrome-plated zinc die-cast care impulse		SupraMatic E/P	SupraMatic HT	ProMatic	TIONAILO	ProMatic Akku
Only in combination with a BiSecur radio receiver Only in conjunction with the BiSecur radio receiver ESE, status query possible  Accessory  Description  For HS 1 BS, HS 4 BS, HS 5 BS, HSS 4 BS  Black (textured White surface) Hand transmitter station Art. no. 436691 437077 436692 12 12 12  For hand transmitters (HS and HSS)  For hand transmitters (HS and HSS)  For hand transmitters (HS and HSS)  For HSE 1 BS, HSE 2 BS and HSE 4 BS  Transparent, incl. visor clip For will fitting or for fitting to the visor clip Without fitting material  Textured plastic surface with chrome-plated zinc die-cast cap the surface with chro		SupraMatic E/	SupraMatic HT	ProMatic	TIOMAIIC	ProMatic Akku
Only in conjunction with the BiSecur radio receiver ESE, status query possible  Not possible  Por hand transmitters (HS and HSS)  Not possible	SupraMatic	SupraMatic	ProMatic	Lioivalio	ProMatic A	
Description  Accessories  For hand transmitters (HS and HSS)  Black (textured White surface)  Hand transmitter station  436691 437077 436692  12 12 12  For hand transmitters (HS and HSS)  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 fitting material  For HSE 1 BS, HSE 2 BS and HSE 4 BS  Transparent, incl. visor clip  Without fitting material  Textured plastic surface with chrome-plated zinc die-cast call  Textured plastic surface with chrome-plated zinc die-cast call		SupraM	SupraM	ProMati		ProMat
Accessories  For hand transmitters (HS and HSS)  Black (textured White surface)  Hand transmitter station  Art. no. 436691 437077 436692  Tor hand transmitters (HS and HSS)  For hand transmitters (HS and HSS)  For hand transmitters (HS and HSS)  For wall fitting or for fitting to the visor clip  For wall fitting material  Hand transmitter holder  Transparent, incl. visor clip Without fitting material  For HSE 1 BS, HSE 2 BS and HSE 4 BS  Transparent, incl. visor clip  Without fitting material  For wall fitting material  Textured plastic surface with chrome-plated zinc die-cast call  Textured plastic surface with chrome-plated zinc die-cast call		dns	dnS	Prol		Pro
For hand transmitters (HS and HSS)  Black (textured White surface)  Hand transmitter station  rt. no. 436691 437077 436692 12 12 12  For hand transmitters (HS and HSS)  For hand transmitters (HS and HSS)  For hand transmitters (HS and HSS)  Hand transmitter holder Transparent, incl. visor clip For wall fitting or for fitting to the visor clip Without fitting material  Hand transmitter holder Transparent, incl. visor clip Without fitting material  Textured plastic surface with chrome-plated zinc die-cast call						
Black (textured white surface)  Hand transmitter station  rt. no. 436691 437077 436692  12 12 12  For hand transmitters (HS and HSS)  For hand transmitters (HS and HSS)  For hand transmitter holder  Transparent, incl. visor clip  Without fitting or for fitting to the visor clip  Without fitting material  Hand transmitter holder  Transparent, incl. visor clip  Textured plastic surface with chrome-plated zinc die-cast calls.						
Hand transmitter station  tt. no. 436691 437077 436692  12 12 12  For hand transmitters (HS and HSS)  For hand transmitters (HS and HSS)  Hand transmitter holder Transparent, incl. visor clip Without fitting material  Hand transmitter holder Transparent, incl. visor clip Without fitting material  Textured plastic surface with chrome-plated zinc die-cast cal						
Hand transmitter station t. no. 436691 437077 436692 12 12 12  For hand transmitters (HS and HSS)  For hand transmitters (HS and HSS)  For hand transmitter holder Transparent, incl. visor clip Without fitting material  Hand transmitter holder Transparent, incl. visor clip Without fitting material  Textured plastic surface with chrome-plated zinc die-cast calls						
Hand transmitter station t. no. 436691 437077 436692 12 12 12  For hand transmitters (HS and HSS)  For hand transmitters (HS and HSS)  For hand transmitter holder Transparent, incl. visor clip Without fitting material  t. no. 436698 11  Textured plastic surface with chrome-plated zinc die-cast call.						
Hand transmitter station t. no. 436691 437077 436692 12 12 12  For hand transmitters (HS and HSS)  For hand transmitters (HS and HSS)  For hand transmitter holder Transparent, incl. visor clip Without fitting material  Hand transmitter holder Transparent, incl. visor clip Without fitting material  Textured plastic surface with chrome-plated zinc die-cast calls						
Hand transmitter station  t. no. 436691 437077 436692  12 12 12  For hand transmitters (HS and HSS)  For hand transmitters (HS and HSS)  Hand transmitter holder  Transparent, incl. visor clip  Without fitting material  Hand transmitter holder  Transparent, incl. visor clip  Without fitting material  Textured plastic surface with chrome-plated zinc die-cast cal						
For hand transmitters (HS and HSS)  For hand transmitters (HS and HSS)  Hand transmitter holder Transparent, incl. visor clip  Without fitting material  Hand transmitter holder Transparent, incl. visor clip  Without fitting material  Textured plastic surface with chrome-plated zinc die-cast cal						
For hand transmitters (HS and HSS)  Hand transmitter holder Transparent, incl. visor clip  t. no.  436698 11  Textured plastic surface with chrome-plated zinc die-cast cal						
For hand transmitters (HS and HSS)  Hand transmitter holder Transparent, incl. visor clip  t. no.  436698 11  Textured plastic surface with chrome-plated zinc die-cast cal					1	
Transparent, incl. visor clip For wall fitting or for fitting to the visor clip Without fitting material  Hand transmitter holder Transparent, incl. visor clip Without fitting material  Tansparent, incl. visor clip Without fitting material  Tansparent, incl. visor clip Transparent, incl. visor clip				$\overline{}$	_	
For wall fitting or for fitting to the visor clip     Without fitting material  Hand transmitter holder Transparent, incl. visor clip 436698 11  Textured plastic surface with chrome-plated zinc die-cast cal						
Hand transmitter holder Transparent, incl. visor clip 436698 11  Textured plastic surface with chrome-plated zinc die-cast cal						
Transparent, incl. visor clip t. no. 436698  11  Textured plastic surface with chrome-plated zinc die-cast cal						
Transparent, incl. visor clip t. no. 436698  11  Textured plastic surface with chrome-plated zinc die-cast cal						
Transparent, incl. visor clip  1. no. 436698  11  Textured plastic surface with chrome-plated zinc die-cast cal						
t. no. 436698  11  Textured plastic surface with chrome-plated zinc die-cast cal	1					
11 SE 1-button hand transmitter Textured plastic surface with chrome-plated zinc die-cast ca						
SE 1-button hand transmitter Textured plastic surface with chrome-plated zinc die-cast ca						
5E   Dattorrhand transmitter	ps					_
	<b>P</b> -0					
Incl. key ring for fastening to the key chain						
<ul> <li>Protection category: for dry rooms only</li> <li>Temperature range: 0 °C to +60 °C</li> </ul>						
Battery: Lithium round cell 3 V/type CR 2032					١,	
Dimensions: 28 × 70 × 14 mm  Black			Ĭ			
HSE 1 BS						
t. no. 4511728						
66						
SE 4-button hand transmitter High-gloss plastic surface with chrome-plated zinc diecast ca  • Impulse	ıps					
Incl. key ring for fastening to the key chain						
<ul> <li>Protection category: for dry rooms only</li> <li>Temperature range: 0 °C to +50 °C</li> </ul>						
Battery: Lithium round cell 3 V/type CR 2032						
• Dimensions: 28 × 70 × 14 mm						
Black White						
<b>HSE 4 BS</b> t. no. 4511561 4511565						
1.110. 4311301 4311303			4			
66 66						
66 66						
66 66		•				•
66 66  4-button hand transmitter HSE 4 BS		•	•	•		•
66 66  SE 4-button hand transmitter HSE 4 BS  susing colour Art. no. £		•	•	•		•
66 66  SE 4-button hand transmitter HSE 4 BS  busing colour Art. no. £ thracite grey 4511573 77		•	•	•	•	•
66 66  SE 4-button hand transmitter HSE 4 BS  busing colour Art. no. £ thracite grey 4511573 77  bozen grey 4511569 77		•	•	•		•
66 66  SE 4-button hand transmitter HSE 4 BS  busing colour Art. no. £  thracite grey 4511573 77  pozen grey 4511569 77		•	•	•		•





	itters with BiSecur te and transmitter 868 N		cwards compatible, i.e. they can also be used with series 1 and 2 operators pattery		Gara op	ige ( erat		
Possible Only in a Only in a Not pos	Only in conjunction with the BiSecur radio receiver ESE, status query possible  Not possible			SupraMatic E/P	SupraMatic HT	ProMatic	ProMatic Akku	
Accessory			Description					_
ISE	4-button hand		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	•	•	•	•	
art. no.	<b>HSE 4</b> 45117 <b>66</b>							
			Textured plastic surface with plastic caps					_
<b>ISE</b> Art. no.	4-button hand Black HSE 4 45117	k k	<ul> <li>Impulse</li> <li>Incl. key ring for fastening to the key chain</li> <li>Protection category: for dry rooms only</li> <li>Temperature range: 0 °C to +60 °C</li> <li>Battery: Lithium round cell 3 V/type CR 2032</li> <li>Dimensions: 28 x 70 x 14 mm</li> </ul>	•	•	•	•	
2	59							
Art. no.	For hand trans  Hand transm  4370	itter holder 06	<ul> <li>For HSE 1 BS, HSE 2 BS and HSE 4 BS</li> <li>Transparent, incl. visor clip</li> <li>For wall fitting or for fitting to the visor clip</li> <li>without fixing material</li> </ul>					
HSD  Art. no.	Chror <b>HSD 2-</b> 6 4367'	<b>C BS</b> 75	<ul> <li>Impulse</li> <li>High-quality metal housing</li> <li>As a key ring</li> <li>Protection category: for dry rooms only</li> <li>Temperature range: 0 °C to +60 °C</li> <li>Battery: Lithium round cell 3 V/type CR 2025</li> <li>Dimensions (W×H×D): 32×66×13 mm</li> </ul>	•	•	•	•	
HSZ  Art. no.	1-button hand transmitter  Black  HSZ 1 BS  436779	2-button hand transmitter  Black  HSZ 2 BS  436782	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	•	•	•	•	_
£	59	<del>59</del>						





	nsmitters with BiSecur technology are backwa z). Hand transmitter 868 MHz BiSecur, incl. bat	ards compatible, i.e. they can also be used with series 1 and 2 operators		ор	erat	ors	_
	f radio signal depends on local conditions)	tery					
<ul><li>Poss</li></ul>	sible		9	_		5	
<ul><li>Only</li></ul>	y in combination with a BiSecur radio receiver		ic E/	ic 干		AK	
□ Only	y in conjunction with the BiSecur radio receive	er ESE, status query possible	SupraMatic	SupraMatic	atic	aţic	
- Not	Not possible				ProMatic	ProMatic Akku	
	ernal push button / internal receiver		Ō	Ō	₫	<u>~</u>	l
Tadio inte	1-button radio internal push button	Protection category: for dry rooms only					T
	T SULTON TELEVISION TO SULTON TO SUL	<ul> <li>Temperature range: -20 °C to +60 °C</li> <li>Battery: 2 × 1.5 V LR03 / AAA</li> <li>Colour: Pure white RAL 9010</li> <li>Dimensions (W × H × D): 80 × 80 × 15 mm</li> <li>Screw and adhesive fixing</li> </ul>	•	•	•	•	
Art. no.	FIT 1 BS						
£	439740 <b>97</b>						
	91						1
FIT	4-button radio internal push button	<ul> <li>Impulse</li> <li>Protection category: for dry rooms only</li> <li>Temperature range: -20 °C to +60 °C</li> <li>Battery: 2 × 1.5 V LR03 / AAA</li> <li>Colour: Pure white RAL 9010</li> <li>Dimensions (W × H × D): 80 × 80 × 15 mm</li> <li>Screw and adhesive fixing</li> </ul>	•	•	•	•	
Art. no.	FIT 4 BS						
£	439741 <b>97</b>						
~ FIT	·	Impulse					+
	5-button radio internal push button	<ul> <li>Status query</li> <li>Protection category: for dry rooms only</li> <li>Temperature range: -20 °C to +60 °C</li> <li>Battery: 2 × 1.5 V LR03 / AAA</li> <li>Colour: Pure white RAL 9010</li> <li>Dimensions (W × H × D): 80 × 80 × 15 mm</li> <li>Screw and adhesive fixing</li> </ul>	•	•	•	_	
Art. no.	FIT 5 BS						
£	439742 <b>112</b>						
L	112						
FES  Art. no. €	Radio receiver electric socket  FES 1 BS  439762  104	<ul> <li>To switch the light and further consumers on / off</li> <li>Functions: Impulse, switching (On / Off),</li> <li>selective switching on or off, status feedback</li> <li>Protection category: IP 20</li> <li>Standby: &lt; 0.5 W</li> <li>Temperature range: -20 °C to +35 °C</li> <li>Operating voltage: 100 - 240 V AC</li> <li>Electric socket switching capacity:</li></ul>					
FES	Radio receiver electric socket	For Hörmann door operators and operators of other makes to switch lights and					+
Art. no.	FES 1-1 BS 439763	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					
£	117	<ul> <li>500 W inductive load</li> <li>Impulse output switching capacity: volt-free normally open contact max.</li> <li>24 V / max. 110 mA</li> <li>With connection cable 1 x 2 m, 2-wire</li> <li>Colour: Pure white RAL 9010</li> <li>Dimensions (W x H x D): 80 x 80 x 67 mm</li> </ul>					

# **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 £ 115 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): £ 172 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°C to +60°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 £ 211 243 230 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 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) 3 separate relay outputs for control 3 separate relay outputs of 2 operators, second opening height, outdoor lighting **CTP3-1** Protection category: 4511674 Art. no. Input unit IP 65 Decoder unit IP20 289 £ Temperature range: -20°C to +60°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 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





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Range of radio  Possible  Only in co	o signal depends on local conditions on both the second on	eiver	SupraMatic E/P	SupraMatic HT	ProMatic	ProMatic Akku	Delladation
	push button 868 MHz BiSecur, incl. b o signal depends on local conditions						
Art. no.	Radio internal push button  FIT 2-1 BS  4511695  86	<ul> <li>Impulse</li> <li>With 2 impulse push buttons for control of 2 operators via radio signal</li> <li>One additional button for On/Off function of connected external control elements</li> <li>Connection option for max. 2 control elements (volt-free contact) e.g. key switch</li> <li>Protection category: for dry rooms only</li> <li>Temperature range: -20°C to +60°C</li> <li>Battery: 2 x 1.5 V LR03/AAA</li> <li>Colour: Pure white RAL 9010</li> <li>Dimensions (W x H x D): 80 x 80 x 45 mm</li> </ul>	•	•	•	•	•
<b>T 3b-1</b> Art. no.	Internal push button  IT 3b-1 4511647 45	<ul> <li>Impulse</li> <li>Additional buttons for light on / off and operator on / off (vacation mode)</li> <li>Illuminated keyboard</li> <li>With 7 m connection cable, 2-wire</li> <li>Protection category: for dry rooms only</li> <li>Temperature range: -20°C to +60°C</li> <li>Colour: Pure white RAL 9010</li> <li>Dimensions (W×H×D): 80×80×45 mm</li> </ul>	•	•	_	_	
Radio finger-so	can 868 MHz BiSecur (range of radio	signal depends on local conditions!)					
vrt. no.	Radio finger-scan  FFL 25 BS  4511865	<ul> <li>Impulse</li> <li>To control up to 2 door operators using a fingerprint</li> <li>Up to 25 fingerprints can be taught in, cannot be individually deleted</li> <li>Hinged lid</li> <li>Automatic activation on opening the lid or by pushing the "ON" button</li> <li>Protection category: IP 44</li> <li>Temperature range: -20°C to +50°C</li> <li>Power supply: Battery 2 × 1.5 V LR03 / AAA</li> <li>Housing: Plastic, painted, colour White aluminium RAL 9006</li> <li>FFL 25 BS (recessed):</li> <li>Dimensions (W × H × D): 80 × 80 × 20 mm</li> <li>FFL 25 BS (surface-mounted):</li> <li>Dimensions (W × H × D): 80 × 80 × 35 mm</li> </ul>	•	•	•	•	•
	227	- Difficiality (WATTAD), 00 A 00 A 00 Tilling					
Batteries		Description					
<b>HNA</b> Art. no. Σ	HNA 18-3 437726 222	<ul> <li>Emergency power supply to bypass power failures up to 18 hours and max. 5 door cycles (depending on temperatures, situation of charge etc.)</li> <li>To be fixed on operator or garage ceiling</li> <li>Protection category: for dry rooms only</li> <li>Weight: approx: 2.3 kg</li> <li>Operating voltage: 24 V DC/2.3 Ah</li> <li>Dimensions (W×H×D): 150×70×90 mm</li> <li>Also suitable for series 2 SupraMatic and ProMatic operators.</li> </ul>	•	•	•	_	
HNA Art. no.	Emergency battery  HNA Outdoor  436522  235	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 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

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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

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**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.