

// Wicket Door with Trip-Free Threshold



Sectional Garage Doors

Technical Manual: Issue 1.3.2005



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This manual provides details of door leaf constructions and track applications as well as fitting examples.

Before fitting a sectional door, the structural opening must be finished and the floor must be laid and level.

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All dimensions in mm.

Subject to design modifications.

Sectional Door ETE 40/EPU 40

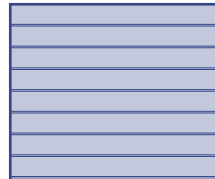
Single-Skinned/Double-Skinned Steel Sections

M-Ribbed

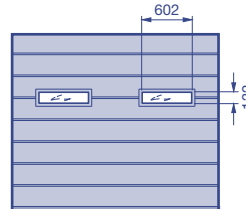
Woodgrain

- Door leaf:**
- ETE 40: single-skinned door sections, Woodgrain embossed
 - EPU 40: double-skinned, PU foam insulated door sections 42/20, outside Woodgrain embossed, inside stucco-embossed.
 - Equal-height door sections, horizontally ribbed, in hot galvanized sheet steel
 - Surface with polyester primer coating.
 - Glazing not possible in the two bottom door sections.
 - For further details refer to the current product brochure.

External views



Basic model



with glazing type D

The proportions of the doors illustrated correspond to the size 2500 x 2125 mm. Other door sizes will show variations.

Standard sizes (sizes marked * EPU 40 only)

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Rib spacing	Min. width inside garage (LDB +2 x 90mm)
2190 x 1955 *	4	488	244	2370
2190 x 2080 *	4	520	260	2370
2250 x 1875 *	4	468	234	2430
2250 x 2000 *	4	500	250	2430
2250 x 2125 *	4	531	265	2430
2315 x 1955 *	4	488	244	2495
2315 x 2080 *	4	520	260	2495
2315 x 2205 *	4	550	275	2495
2375 x 1875 *	4	468	234	2555
2375 x 2000 *	4	500	250	2555
2375 x 2125 *	4	531	265	2555
2375 x 2250 *	4	562	281	2555
2440 x 1955 *	4	488	244	2620
2440 x 2080 *	4	520	260	2620
2440 x 2205 *	4	550	275	2620
2500 x 1875 *	4	468	234	2680
2500 x 2000 *	4	500	250	2680
2500 x 2125 *	4	531	265	2680
2500 x 2250 *	4	562	281	2680
2500 x 2375 *	5	475	237	2680
2500 x 2500 *	5	500	250	2680
2750 x 2000 *	4	500	250	2930
2750 x 2125 *	4	531	265	2930
2750 x 2250 *	4	562	281	2930
2750 x 2375 *	5	475	237	2930
2750 x 2500 *	5	500	250	2930
2940 x 2080 *	4	520	260	3120
3000 x 2000 *	4	500	250	3180
3000 x 2125 *	4	531	265	3180

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Rib spacing	Min. width inside garage (LDB +2 x 90mm)
3000 x 2250 *	4	562	281	3180
3000 x 2375 *	5	475	237	3180
3000 x 2500 *	5	500	250	3180
3250 x 2000 *	4	500	250	3430
3250 x 2125 *	4	531	265	3430
3250 x 2250 *	4	562	281	3430
3500 x 2000 *	4	500	250	3680
3500 x 2125 *	4	531	265	3680
3500 x 2250 *	4	562	281	3680
3750 x 2000 *	4	500	250	3930
3750 x 2125 *	4	531	265	3930
3750 x 2250 *	4	562	281	3930
4000 x 2000 *	4	500	250	4180
4000 x 2125 *	4	531	265	4180
4000 x 2250 *	4	562	281	4180
4250 x 2000 *	4	500	250	4430
4250 x 2125 *	4	531	265	4430
4250 x 2250 *	4	562	281	4430
4500 x 2000 *	4	500	250	4680
4500 x 2125 *	4	531	265	4680
4500 x 2250 *	4	562	281	4680
4750 x 2000 *	4	500	250	4930
4750 x 2125 *	4	531	265	4930
4750 x 2250 *	4	562	281	4930
5000 x 2000 *	4	500	250	5180
5000 x 2125 *	4	531	265	5180
5000 x 2250 *	4	562	281	5180

For ceiling height and clear passage see track applications (pages 23 and 24).

Special sizes for EPU 40 only. Optional extras for ETE 40/EPU 40:

Door width in 10 mm increments, door height only in one of the ordering heights shown. Intermediate heights on request.

Ordering height RM											No. of door sections	Door section height	Rib spacing	
	3000											6	500	250
2875											6	479	239	
2750											5	550	275	
2625											5	525	262	
2500											5	500	250	
2375											5	475	237	
2250											4	562	281	
2205											4	550	275	
2125											4	531	265	
2080											4	520	260	
2000											4	500	250	
1955											4	488	244	
1875											4	468	234	
		4		6			8		10		Number of ventilation grilles with 40 cm ² ventilation area each			
		2		3			4		5		Number of windows			
		2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	LDB = Clear passage width
		from 2000												RM = Ordering height
		Width (LDB)												■ = doors up to 3000 x 2625 mm with tension spring technology

Ventilation	ETE 40	EPU 40
Ventilation slots in bottom door section, ventilation area 65 cm ² per m door width	•	
Ventilation slots in bottom seal, ventilation area 65 cm ² per m door width	•	•
Ventilation grille, ventilation area 40 cm ² each		•

Glazing options	ETE 40	EPU 40
Glazing type D, 3 mm	•	
Glazing type D, 16 mm		•

Sectional Door EPU 40

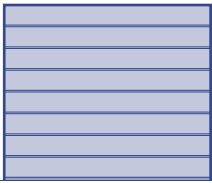
Double-Skinned Steel Sections

M-Ribbed

Silkgrain®

- Door leaf:**
- Double-skinned, PU foam insulated door sections 42/20, outside Silkgrain® embossed, inside stucco embossed.
 - Equal-height door sections, horizontally ribbed, in hot galvanized sheet steel
 - Surface with polyester primer coating.
 - For further details refer to the current product brochure.

External views



Basic model

The proportions of the doors illustrated correspond to the size 2500 x 2125 mm. Other door sizes will show variations.

Standard sizes

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Rib spacing	Min. width inside garage (LDB +2 x 90mm)
2250 x 1875	4	468	234	2430
2250 x 2000	4	500	250	2430
2250 x 2125	4	531	265	2430
2375 x 1875	4	468	234	2555
2375 x 2000	4	500	250	2555
2375 x 2125	4	531	265	2555
2375 x 2250	4	562	281	2555
2500 x 1875	4	468	234	2680
2500 x 2000	4	500	250	2680
2500 x 2125	4	531	265	2680
2500 x 2250	4	562	281	2680
2500 x 2375	5	475	237	2680
2500 x 2500	5	500	250	2680
2750 x 2000	4	500	250	2930
2750 x 2125	4	531	265	2930
2750 x 2250	4	562	281	2930
2750 x 2375	5	475	237	2930
2750 x 2500	5	500	250	2930
3000 x 2000	4	500	250	3180
3000 x 2125	4	531	265	3180
3000 x 2250	4	562	281	3180
3000 x 2375	5	475	237	3180
3000 x 2500	5	500	250	3180
3250 x 2000	4	500	250	3430
3250 x 2125	4	531	265	3430
3250 x 2250	4	562	281	3430
3500 x 2000	4	500	250	3680
3500 x 2125	4	531	265	3680
3500 x 2250	4	562	281	3680

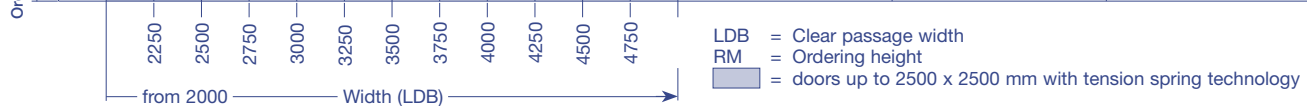
Ordering size LDB RM Width x Height	No. of door sections	Door section height	Rib spacing	Min. width inside garage (LDB +2 x 90mm)
3750 x 2000	4	500	250	3930
3750 x 2125	4	531	265	3930
3750 x 2250	4	562	281	3930
4000 x 2000	4	500	250	4180
4000 x 2125	4	531	265	4180
4000 x 2250	4	562	281	4180
4250 x 2000	4	500	250	4430
4250 x 2125	4	531	265	4430
4250 x 2250	4	562	281	4430
4500 x 2000	4	500	250	4680
4500 x 2125	4	531	265	4680
4500 x 2250	4	562	281	4680
4750 x 2000	4	500	250	4930
4750 x 2125	4	531	265	4930
4750 x 2250	4	562	281	4930
5000 x 2000	4	500	250	5180
5000 x 2125	4	531	265	5180
5000 x 2250	4	562	281	5180

For ceiling height and clear passage see track applications (pages 23 and 24).

Special sizes and optional extras:

Door width in 10 mm increments, door height only in one of the ordering heights shown. Intermediate heights on request.

Ordering height RM	No. of door sections	Door section height	Rib spacing
2500	5	500	250
2375	5	475	237
2250	4	562	281
2125	4	531	265
2000	4	500	250
1875	4	468	234



Ventilation

Ventilation slots in bottom seal,
 ventilation area 65 cm² per m door width

Sectional Door EPU 40

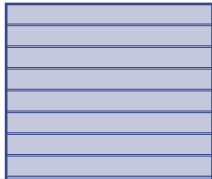
Double-Skinned Steel Sections

M-Ribbed

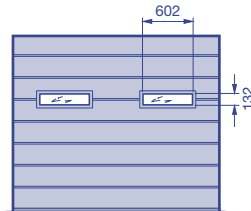
Decograin®

- Door leaf:**
- Double-skinned, PU foam insulated door sections 42/20, outside Decograin® embossed, inside stucco embossed.
 - Equal-height door sections, horizontally ribbed, in hot galvanized sheet steel
 - Surface synthetic foil coated on the outside and polyester primer coating on the inside.
 - Glazing not possible in the two bottom door sections.
 - For further details refer to the current product brochure.

External views



Basic model



with glazing type D

The proportions of the doors illustrated correspond to the size 2500 x 2125 mm. Other door sizes will show variations.

Standard sizes

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Rib spacing	Min. width inside garage (LDB +2 x 90mm)
2250 x 2000	4	500	250	2430
2250 x 2125	4	531	265	2430
2375 x 2000	4	500	250	2555
2375 x 2125	4	531	265	2555
2375 x 2250	4	562	281	2555
2500 x 2000	4	500	250	2680
2500 x 2125	4	531	265	2680
2500 x 2250	4	562	281	2680
2750 x 2000	4	500	250	2930
2750 x 2125	4	531	265	2930
2750 x 2250	4	562	281	2930
3000 x 2000	4	500	250	3180
3000 x 2125	4	531	265	3180
3000 x 2250	4	562	281	3180
3250 x 2000	4	500	250	3430
3250 x 2125	4	531	265	3430
3250 x 2250	4	562	281	3430
3500 x 2000	4	500	250	3680
3500 x 2125	4	531	265	3680
3500 x 2250	4	562	281	3680
3750 x 2000	4	500	250	3930
3750 x 2125	4	531	265	3930
3750 x 2250	4	562	281	3930
4000 x 2000	4	500	250	4180
4000 x 2125	4	531	265	4180
4000 x 2250	4	562	281	4180
4250 x 2000	4	500	250	4430
4250 x 2125	4	531	265	4430
4250 x 2250	4	562	281	4430
4500 x 2000	4	500	250	4680
4500 x 2125	4	531	265	4680
4500 x 2250	4	562	281	4680
4750 x 2000	4	500	250	4930
4750 x 2125	4	531	265	4930
4750 x 2250	4	562	281	4930
5000 x 2000	4	500	250	5180
5000 x 2125	4	531	265	5180
5000 x 2250	4	562	281	5180

For ceiling height and clear passage see track applications (pages 23 and 24).

Note:

EPU 40 Decograin® up to 3000 mm door width with tension spring technology and over 3000 mm with torsion spring technology!

Ventilation

Ventilation slots in bottom seal, ventilation area 65 cm² per m door width

Glazing options

Glazing type D, 16 mm

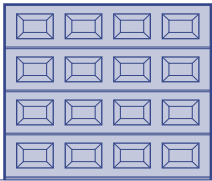
Sectional Door EPU 40

Double-Skinned Steel Sections

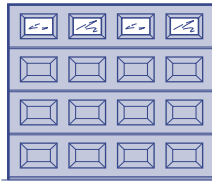
S-Panelled Decograin®

- Door leaf:**
- double-skinned, PU foam insulated door sections 42/20 mm, outside Decograin® embossed, inside stucco embossed.
 - Equal-height door sections, panelled, in hot galvanized sheet steel
 - Surface with synthetic foil coating on the outside and polyester primer coating on the inside.
 - Glazing not possible in the two bottom door sections.
 - For further details refer to the current product brochure.

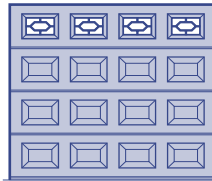
External views (The proportions of the doors illustrated correspond to the size 2500 x 2125 mm. Other door sizes will show variations.)



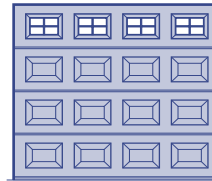
Basic model



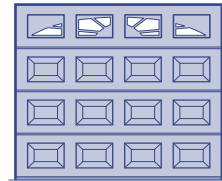
Design S0



Design S1 with decorative lattice (rhombus)



Design S2 with decorative lattice (cross)



Design S10

Standard sizes

Ordering size LDB RM Width x Height	No. of door sections	Door section height	No. of panels	Min. width inside garage (LDB +2 x 90mm)
2250 x 2000	4	500	4	2430
2250 x 2125	4	531	4	2430
2375 x 2000	4	500	4	2555
2375 x 2125	4	531	4	2555
2375 x 2250	4	562	4	2555
2500 x 2000	4	500	4	2680
2500 x 2125	4	531	4	2680
2500 x 2250	4	562	4	2680
2750 x 2000	4	500	5	2930
2750 x 2125	4	531	5	2930
2750 x 2250	4	562	5	2930
3000 x 2000	4	500	5	3180
3000 x 2125	4	531	5	3180
3000 x 2250	4	562	5	3180
3250 x 2000	4	500	5	3430
3250 x 2125	4	531	5	3430
3250 x 2250	4	562	5	3430
3500 x 2000	4	500	5	3680
3500 x 2125	4	531	5	3680
3500 x 2250	4	562	5	3680
3750 x 2000	4	500	6	3930
3750 x 2125	4	531	6	3930
3750 x 2250	4	562	6	3930
4000 x 2000	4	500	6	4180
4000 x 2125	4	531	6	4180
4000 x 2250	4	562	6	4180
4250 x 2000	4	500	7	4430
4250 x 2125	4	531	7	4430
4250 x 2250	4	562	7	4430
4500 x 2000	4	500	7	4680
4500 x 2125	4	531	7	4680
4500 x 2250	4	562	7	4680
4750 x 2000	4	500	7	4930
4750 x 2125	4	531	7	4930
4750 x 2250	4	562	7	4930
5000 x 2000	4	500	8	5180
5000 x 2125	4	531	8	5180
5000 x 2250	4	562	8	5180

For ceiling height and clear passage see track applications (pages 23 and 24).

Note:

EPU 40 Decograin® up to 3000 mm door width with tension spring technology and over 3000 mm with torsion spring technology!

Ventilation

Ventilation slots in bottom seal, ventilation area 65 cm² per m door width

Glazing options - panel windows

Panes, clear or crystal structure

Design S0, S1, S2	16 mm
Design S10, S20, S30, S40, S50, S60 (see p.18)	16 mm

Sectional Door ETE 40/EPU 40

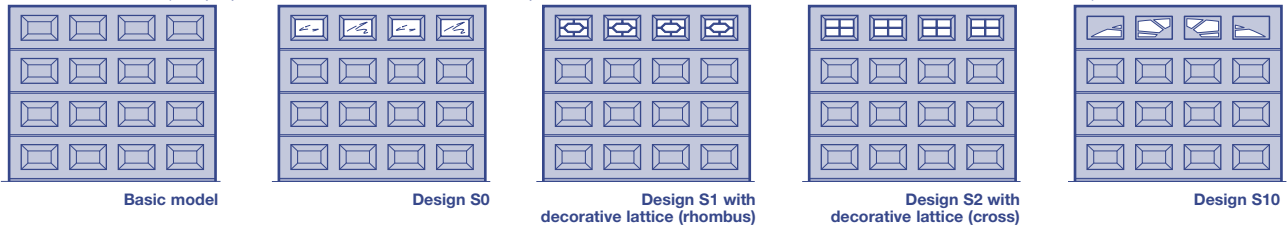
Single-Skinned/Double-Skinned Steel Sections

S-Panelled

Woodgrain

- Door leaf:**
- ETE 40: single-skinned door sections, Woodgrain embossed
 - EPU 40: double-skinned, PU foam insulated door sections 42/20, outside Woodgrain embossed, inside stucco embossed.
 - Equal-height door sections, panelled, in hot galvanized sheet steel
 - Surface with polyester primer coating.
 - Glazing not possible in the two bottom door sections.
 - For further details refer to the current product brochure.

External views (The proportions of the doors illustrated correspond to the size 2500 x 2125 mm. Other door sizes will show variations.)



Standard sizes (sizes marked * EPU 40 only)

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Min. width inside garage (LDB +2 x 90mm)
2190 x 1955 *	4	488	2370
2190 x 2080 *	4	520	2370
2250 x 1875 *	4	468	2430
2250 x 2000 *	4	500	2430
2250 x 2125 *	4	531	2430
2315 x 1955 *	4	488	2495
2315 x 2080 *	4	520	2495
2315 x 2205 *	4	550	2495
2375 x 1875 *	4	468	2555
2375 x 2000 *	4	500	2555
2375 x 2125 *	4	531	2555
2375 x 2250 *	4	562	2555
2440 x 1955 *	4	488	2620
2440 x 2080 *	4	520	2620
2440 x 2205 *	4	550	2620
2500 x 1875 *	4	468	2680
2500 x 2000 *	4	500	2680
2500 x 2125 *	4	531	2680
2500 x 2250 *	4	562	2680
2500 x 2375 *	5	475	2680
2500 x 2500 *	5	500	2680
2750 x 2000 *	4	500	2930
2750 x 2125 *	4	531	2930
2750 x 2250 *	4	562	2930
2750 x 2375 *	5	475	2930
2750 x 2500 *	5	500	2930
2940 x 2080 *	4	520	3120
3000 x 2000 *	4	500	3180
3000 x 2125 *	4	531	3180

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Min. width inside garage (LDB +2 x 90mm)
3000 x 2250 *	4	562	3180
3000 x 2375 *	5	475	3180
3000 x 2500 *	5	500	3180
3250 x 2000 *	4	500	3430
3250 x 2125 *	4	531	3430
3250 x 2250 *	4	562	3430
3500 x 2000 *	4	500	3680
3500 x 2125 *	4	531	3680
3500 x 2250 *	4	562	3680
3750 x 2000 *	4	500	3930
3750 x 2125 *	4	531	3930
3750 x 2250 *	4	562	3930
4000 x 2000 *	4	500	4180
4000 x 2125 *	4	531	4180
4000 x 2250 *	4	562	4180
4250 x 2000 *	4	500	4430
4250 x 2125 *	4	531	4430
4250 x 2250 *	4	562	4430
4500 x 2000 *	4	500	4680
4500 x 2125 *	4	531	4680
4500 x 2250 *	4	562	4680
4750 x 2000 *	4	500	4930
4750 x 2125 *	4	531	4930
4750 x 2250 *	4	562	4930
5000 x 2000 *	4	500	5180
5000 x 2125 *	4	531	5180
5000 x 2250 *	4	562	5180

For ceiling height and clear passage see track applications (pages 23 and 24).

Special sizes for EPU 40 only. Optional extras for ETE 40/EPU 40:

Door width in 10 mm increments, door height only in one of the ordering heights shown. Intermediate heights are not possible.

Ordering height RM	No. of door sections								Door section height				
	3	4	5	6	7	8							
3000								6		500			
2875								6		479			
2750								5		550			
2625								5		525			
2500								5		500			
2375								5		475			
2250								4		562			
2205								4		550			
2125								4		531			
2080								4		520			
2000								4		500			
1955								4		488			
1875								4		468			
	Number of panels per door section												
	up to 2125	3	4	5	6	7	8						
		2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
		from 2000 ————— Width (LDB) —————>											
		LDB = Clear passage width RM = Ordering height ■ = doors up to 3000 x 2625 mm with tension spring technology											

Ventilation	ETE 40	EPU 40
Ventilation slots in bottom door section, ventilation area 65 cm ² per m door width	•	
Ventilation slots in bottom seal, ventilation area 65 cm ² per m door width	•	•

Glazing options - panel windows	ETE 40	EPU 40
Panels, clear or crystal structure		
Design S0, S1, S2	3 mm	16 mm
Design S10, S20, S30, S40, S50, S60 (see p.18)	3 mm	16 mm

Sectional Door LTE 40

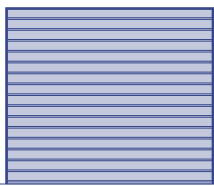
Single-Skinned Steel Sections

S-Ribbed

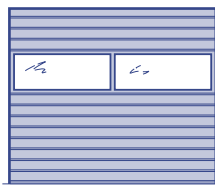
Woodgrain

- Door leaf:**
- Single-skinned door sections, Woodgrain embossed
 - Equal-height door sections, horizontally ribbed, in hot galvanized sheet steel
 - Surface with polyester primer coating
 - Glazing not possible in the two bottom door sections.
 - For further details refer to the current product brochure.

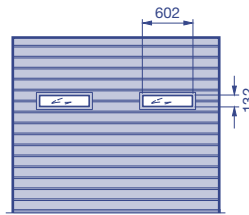
External views



Basic model



with aluminium frame



with glazing type D

The proportions of the doors illustrated correspond to the size 2500 x 2125 mm. Other door sizes will show variations.

Standard sizes

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Rib spacing	Min. width inside garage (LDB +2 x 90mm)
2250 x 1875	4	468	117	2430
2250 x 2000	4	500	125	2430
2250 x 2125	4	531	133	2430
2375 x 1875	4	468	117	2555
2375 x 2000	4	500	125	2555
2375 x 2125	4	531	133	2555
2375 x 2250	4	562	141	2555
2500 x 1875	4	468	117	2680
2500 x 2000	4	500	125	2680
2500 x 2125	4	531	133	2680
2500 x 2250	4	562	141	2680
2500 x 2375	5	475	119	2680
2500 x 2500	5	500	125	2680
2500 x 2750	5	550	138	2680
2625 x 2125	4	531	133	2805
2750 x 2000	4	500	125	2930
2750 x 2125	4	531	133	2930
2750 x 2750	5	550	138	2930
3000 x 2000	4	500	125	3180
3000 x 2125	4	531	133	3180
3000 x 2250	4	562	141	3180

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Rib spacing	Min. width inside garage (LDB +2 x 90mm)
3000 x 3000	6	500	125	3180
4000 x 2000	4	500	125	4180
4000 x 2125	4	531	133	4180
4000 x 2250	4	562	141	4180
4500 x 2000	4	500	125	4680
4500 x 2125	4	531	133	4680
4500 x 2250	4	562	141	4680
5000 x 2000	4	500	125	5180
5000 x 2125	4	531	133	5180
5000 x 2250	4	562	141	5180

For ceiling height and clear passage see track applications (pages 23 and 24).

Special sizes and optional extras:

Door width in 10 mm increments, door height only in one of the ordering heights shown. Intermediate heights are not possible.

Ordering height RM											No. of door sections	Door section height	Rib spacing		
	3000											6	500	125	
2875											6	479	120		
2750											5	550	138		
2625											5	525	131		
2500											5	500	125		
2375											5	475	119		
2250											4	562	141		
2125											4	531	133		
2000											4	500	125		
1875											4	468	117		
											Number of window panes across per section				
	2	3			4			5							
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000			
	from 2000										Width (LDB)				
											LDB = Clear passage width RM = Ordering height				

Ventilation

Ventilation slots in bottom door section, ventilation area 65 cm² per m door width

Ventilation slots in bottom seal, ventilation area 65 cm² per m door width

Aluminium frame with expanded wire-mesh
Ventilation area 58%

Glazing options

Aluminium frame (standard profile NF)

Glazing
Type D, 3 mm

Sectional Door LTE 40

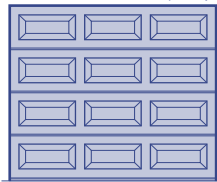
Single-Skinned Steel Sections

M-Panelled

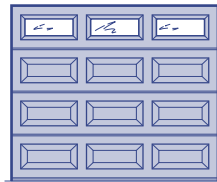
Woodgrain

- Door leaf:**
- Single-skinned door sections, Woodgrain embossed
 - Equal-height door sections, panelled, in hot galvanized sheet steel
 - Surface with polyester primer coating.
 - Glazing not possible in the two bottom door sections.
 - For further details refer to the current product brochure.

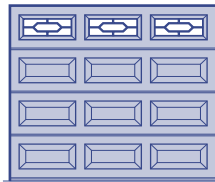
External views (The proportions of the doors illustrated correspond to the size 2500 x 2125 mm. Other door sizes will show variations.)



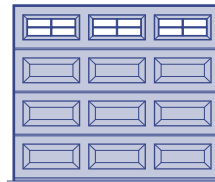
Basic model



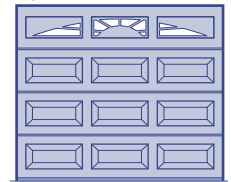
Design M0



Design M1 with decorative lattice (rhombus)



Design M2 with decorative lattice (cross)



Design M10

Standard sizes

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Min. width inside garage (LDB +2 x 90mm)
2250 x 1875	4	468	2430
2250 x 2000	4	500	2430
2250 x 2125	4	531	2430
2375 x 1875	4	468	2555
2375 x 2000	4	500	2555
2375 x 2125	4	531	2555
2375 x 2250	4	562	2555
2500 x 1875	4	468	2680
2500 x 2000	4	500	2680
2500 x 2125	4	531	2680
2500 x 2250	4	562	2680
2500 x 2375	5	475	2680
2500 x 2500	5	500	2680
2500 x 2750	5	550	2680
2625 x 2125	4	531	2805
2750 x 2000	4	500	2930
2750 x 2125	4	531	2930
2750 x 2750	5	550	2930
3000 x 2000	4	500	3180
3000 x 2125	4	531	3180
3000 x 2250	4	562	3180

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Min. width inside garage (LDB +2 x 90mm)
3000 x 3000	6	500	3180
4000 x 2000	4	500	4180
4000 x 2125	4	531	4180
4000 x 2250	4	562	4180
4500 x 2000	4	500	4680
4500 x 2125	4	531	4680
4500 x 2250	4	562	4680
5000 x 2000	4	500	5180
5000 x 2125	4	531	5180
5000 x 2250	4	562	5180

For ceiling height and clear passage see track applications (pages 23 and 24).

Special sizes and optional extras:

Door width in 10 mm increments, door height only in one of the ordering heights shown. Intermediate heights are not possible.

Ordering height RM	No. of door sections						Door section height					
	3000						6					500
2875						6					479	
2750						5					550	
2625						5					525	
2500						5					500	
2375						5					475	
2250						4					562	
2125						4					531	
2000						4					500	
1875						4					468	
	2	3	4	5	6	Number of panels per section						
	up to 2240	up to 2970	up to 3690	up to 4420	up to 5000							
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
	from 2000 ————— Width (LDB) —————>											
	LDB = Clear passage width RM = Ordering height											

Ventilation

Ventilation slots in bottom door section, ventilation area 65 cm² per m door width

Ventilation slots in bottom seal, ventilation area 65 cm² per m door width

Glazing options - Panel windows

Panes, clear or crystal structure 3 mm

Design M0

Design M1

Design M2

Design M10, M20, M30, M40, M50 (see p. 18)

Sectional Door LPU 40

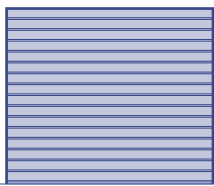
Double-Skinned Steel Sections

S-Ribbed

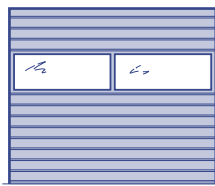
Woodgrain

- Door leaf:**
- Double-skinned, PU foam insulated door sections , outside Woodgrain embossed, inside stucco embossed.
 - Equal-height door sections, horizontally ribbed, in hot galvanized sheet steel
 - Surface with polyester primer coating
 - Glazing not possible in the two bottom door sections
 - For further details refer to the current current product brochure.

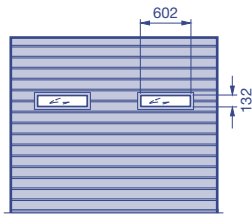
External views



Basic model



with aluminium frame



with glazing type D

The proportions of the doors illustrated correspond to the size 2500 x 2125 mm. Other door sizes will show variations.

Standard sizes

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Rib spacing	Min. width inside garage (LDB +2 x 90mm)
2190 x 1955	4	488	122	2370
2190 x 2080	4	520	130	2370
2250 x 1875	4	468	117	2430
2250 x 2000	4	500	125	2430
2250 x 2125	4	531	133	2430
2315 x 1955	4	488	122	2495
2315 x 2080	4	520	130	2495
2315 x 2205	4	550	138	2495
2375 x 1875	4	468	117	2555
2375 x 2000	4	500	125	2555
2375 x 2125	4	531	133	2555
2375 x 2250	4	562	141	2555
2440 x 1955	4	488	122	2620
2440 x 2080	4	520	130	2620
2440 x 2205	4	550	138	2620
2500 x 1875	4	468	117	2680
2500 x 2000	4	500	125	2680
2500 x 2125	4	531	133	2680
2500 x 2250	4	562	141	2680
2500 x 2375	5	475	119	2680
2500 x 2500	5	500	125	2680
2500 x 2750	5	550	138	2680
2625 x 2125	4	531	133	2805

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Rib spacing	Min. width inside garage (LDB +2 x 90mm)
2750 x 2000	4	500	125	2930
2750 x 2125	4	531	133	2930
2750 x 2750	5	550	138	2930
2940 x 2080	4	520	130	3120
3000 x 2000	4	500	125	3180
3000 x 2125	4	531	133	3180
3000 x 2250	4	562	141	3180
3000 x 2375	5	475	119	3180
3000 x 2500	5	500	125	3180
3000 x 3000	6	500	125	3180
4000 x 2000	4	500	125	4180
4000 x 2125	4	531	133	4180
4000 x 2250	4	562	141	4180
4500 x 2000	4	500	125	4680
4500 x 2125	4	531	133	4680
4500 x 2250	4	562	141	4680
4500 x 2750	5	500	125	4680
5000 x 2000	4	500	125	5180
5000 x 2125	4	531	133	5180
5000 x 2250	4	562	141	5180
5500 x 2000	4	500	125	5680
5500 x 2125	4	531	133	5680
5500 x 2250	4	562	141	5680

For ceiling height and clear passage see track applications (pages 23 and 24).

Special sizes and optional extras:

Door width in 10 mm increments, door height only in one of the ordering heights shown. Intermediate heights are possible.

Ordering height RM											No. of door sections	Door section height	Rib spacing				
	3000											6	500	125			
2875											6	479	120				
2750											5	550	138				
2625											5	525	131				
2500											5	500	125				
2375											5	475	119				
2250											4	562	141				
2205											4	550	138				
2125											4	531	133				
2080											4	520	130				
2000											4	500	125				
1955											4	488	122				
1875											4	468	117				
	4	6	8	10								Number of ventilation grilles with 40 cm ² ventilation area each					
	2	3	4	5								Number of window panes across per section					
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	LDB = Clear passage width RM = Ordering height		
	from 2000																

Ventilation

Ventilation slots in bottom seal, ventilation area 65 cm² per m door width

Ventilation grille, ventilation area 40 cm² each

Glazing options

Aluminium frame (standard profile NF)

Glazing type D, 16 mm

Sectional Door LPU 40

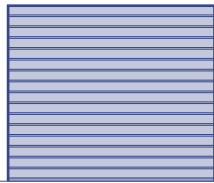
Double-Skinned Steel Sections

S-Ribbed

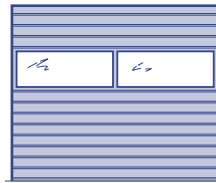
Silkgrain®

- Door leaf:**
- Double-skinned, PU foam insulated door sections, outside Silkgrain® embossed, inside stucco embossed.
 - Door sections, horizontally ribbed, in hot galvanized sheet steel
 - Surface with polyester primer coating.
 - Glazing not possible in the two bottom door sections.
 - For further details refer to the current product brochure.

External views



Basic model



with aluminium frame

The proportions of the doors illustrated correspond to the size 2500 x 2125 mm. Other door sizes will show variations.

Standard sizes

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Rib spacing	Min. width inside garage (LDB +2 x 90mm)
2250 x 1875	4	500/375	125	2430
2250 x 2000	4	500	125	2430
2250 x 2125	4	531	133	2430
2375 x 1875	4	500/375	125	2555
2375 x 2000	4	500	125	2555
2375 x 2125	4	531	133	2555
2375 x 2250	5	500/375	125	2555
2500 x 1875	4	500/375	125	2680
2500 x 2000	4	500	125	2680
2500 x 2125	4	531	133	2680
2500 x 2250	5	500/375	125	2680
2500 x 2375	5	500/375	125	2680
2500 x 2500	5	500	125	2680
2625 x 2125	4	531	133	2805
2750 x 2000	4	500	125	2930
2750 x 2125	4	531	133	2930
3000 x 2000	4	500	125	3180
3000 x 2125	4	531	133	3180
3000 x 2250	5	500/375	125	3180
3000 x 2375	5	500/375	125	3180
3000 x 2500	5	500	125	3180
4000 x 2000	4	500	125	4180
4000 x 2125	4	531	133	4180

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Rib spacing	Min. width inside garage (LDB +2 x 90mm)
4000 x 2250	5	500/375	125	4180
4500 x 2000	4	500	125	4680
4500 x 2125	4	531	133	4680
4500 x 2250	5	500/375	125	4680
5000 x 2000	4	500	125	5180
5000 x 2125	4	531	133	5180
5000 x 2250	5	500/375	125	5180

For ceiling height and clear passage see track applications (pages 23 and 24).

Special sizes and optional extras:

Door width in 10 mm increments, door height only in one of the ordering heights shown. Intermediate heights are possible.

Ordering height RM											No. of door sections	Door section height	Rib spacing																										
	2500											5	500	125																									
2375											5	500/375	125																										
2250											5	500/375	125																										
2125											4	531	133																										
2000											4	500	125																										
1875											4	500/375	125																										
	<table border="1"> <thead> <tr> <th colspan="10">Number of window panes across per section</th> </tr> <tr> <th>2</th><th>3</th><th>4</th><th>5</th></tr> </thead> <tbody> <tr> <td>2250</td><td>2500</td><td>2750</td><td>3000</td><td>3250</td><td>3500</td><td>3750</td><td>4000</td><td>4250</td><td>4500</td><td>4750</td><td>5000</td></tr> </tbody> </table>										Number of window panes across per section										2	3	4	5	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	LDB = Clear passage width RM = Ordering height		
Number of window panes across per section																																							
2	3	4	5																																				
2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000																												

Ventilation

Ventilation slots in bottom seal,
ventilation area 65 cm² per m door width

Glazing options

Aluminium frame (standard profile NF)

Sectional Door LPU 40

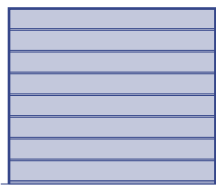
Double-Skinned Steel Sections

M-ribbed

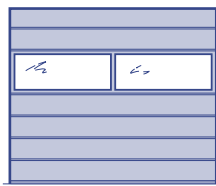
Woodgrain

- Door leaf:**
- Double-skinned, PU foam insulated door sections, outside Woodgrain embossed, inside stucco embossed.
 - Equal-height door sections, horizontally ribbed, in hot galvanized sheet steel
 - Surface with polyester primer coating.
 - Glazing not possible in the two bottom door sections.
 - For further details refer to the current product brochure.

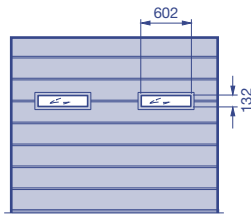
External views



Basic model



with aluminium frame



with glazing type D

The proportions of the doors illustrated correspond to the size 2500 x 2125 mm. Other door sizes will show variations.

Standard sizes

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Rib spacing	Min. width inside garage (LDB +2 x 90mm)
2190 x 1955	4	488	244	2370
2190 x 2080	4	520	260	2370
2250 x 1875	4	468	234	2430
2250 x 2000	4	500	250	2430
2250 x 2125	4	531	265	2430
2315 x 1955	4	488	244	2495
2315 x 2080	4	520	260	2495
2315 x 2205	4	550	275	2495
2375 x 1875	4	468	234	2555
2375 x 2000	4	500	250	2555
2375 x 2125	4	531	265	2555
2375 x 2250	4	562	281	2555
2440 x 1955	4	488	244	2620
2440 x 2080	4	520	260	2620
2440 x 2205	4	550	275	2620
2500 x 1875	4	468	234	2680
2500 x 2000	4	500	250	2680
2500 x 2125	4	531	265	2680
2500 x 2250	4	562	281	2680
2500 x 2375	5	475	237	2680
2500 x 2500	5	500	250	2680
2500 x 2750	5	550	275	2680
2625 x 2125	4	531	265	2805

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Rib spacing	Min. width inside garage (LDB +2 x 90mm)
2750 x 2000	4	500	250	2930
2750 x 2125	4	531	265	2930
2750 x 2750	5	550	275	2930
2940 x 2080	4	520	260	3120
3000 x 2000	4	500	250	3180
3000 x 2125	4	531	265	3180
3000 x 2250	4	562	281	3180
3000 x 2375	5	475	237	3180
3000 x 2500	5	500	250	3180
3000 x 3000	6	500	250	3180
4000 x 2000	4	500	250	4180
4000 x 2125	4	531	265	4180
4000 x 2250	4	562	281	4180
4500 x 2000	4	500	250	4680
4500 x 2125	4	531	265	4680
4500 x 2250	4	562	281	4680
4500 x 2375	4	500	250	4680
5000 x 2000	4	500	250	5180
5000 x 2125	4	531	265	5180
5000 x 2250	4	562	281	5180
5500 x 2000	4	500	250	5680
5500 x 2125	4	531	265	5680
5500 x 2250	4	562	281	5680

For ceiling height and clear passage see track applications (pages 23 and 24).

Special sizes and optional extras:

Door width in 10 mm increments, door height only in one of the ordering heights shown. Intermediate heights are possible.

Ordering height RM											No. of door sections	Door section height	Rib spacing			
	3000											6	500	250		
2875											6	479	239			
2750											5	550	275			
2625											5	525	262			
2500											5	500	250			
2375											5	475	237			
2250											4	562	281			
2205											4	550	275			
2125											4	531	265			
2080											4	520	260			
2000											4	500	250			
1955											4	488	244			
1875											4	468	234			
	4	6	8	10	Number of ventilation grilles with 40 cm ² ventilation area each											
	2	3	4	5	Number of window panes across per section											
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	LDB = Clear passage width RM = Ordering height	
	from 2000															
	Width (LDB)															

Ventilation

Ventilation slots in bottom seal,
ventilation area 65 cm² per m door width

Ventilation grille,
ventilation area 40 cm² each

Glazing options

Aluminium frame (standard profile NF)

Glazing
Type D, 16 mm

Sectional Door LPU 40

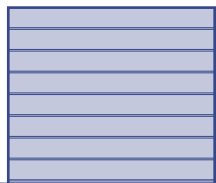
Double-Skinned Steel Sections

M-Ribbed

Silkgrain®

- Door leaf:**
- Double-skinned, PU foam insulated door sections, outside Silkgrain® embossed, inside stucco embossed.
 - Door sections, horizontally ribbed, in hot galvanized sheet steel
 - Surface with polyester primer coating.
 - Glazing not possible in the two bottom door sections.
 - For further details refer to the current product brochure.

External views



Basic model



with aluminium frame

The proportions of the doors illustrated correspond to the size 2500 x 2125 mm. Other door sizes will show variations.

Standard sizes

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Rib spacing	Min. width inside garage (LDB +2 x 90mm)
2250 x 1875	4	468	234	2430
2250 x 2000	4	500	250	2430
2250 x 2125	4	531	265	2430
2375 x 1875	4	468	234	2555
2375 x 2000	4	500	250	2555
2375 x 2125	4	531	265	2555
2375 x 2250	4	562	281	2555
2500 x 1875	4	468	234	2680
2500 x 2000	4	500	250	2680
2500 x 2125	4	531	265	2680
2500 x 2250	4	562	281	2680
2500 x 2375	5	475	237	2680
2500 x 2500	5	500	250	2680
2625 x 2125	4	531	265	2805
2750 x 2000	4	500	250	2930
2750 x 2125	4	531	265	2930
3000 x 2000	4	500	250	3180
3000 x 2125	4	531	265	3180
3000 x 2250	4	562	281	3180
3000 x 2375	5	475	234	3180
3000 x 2500	5	500	250	3180
4000 x 2000	4	500	250	4180
4000 x 2125	4	531	265	4180

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Rib spacing	Min. width inside garage (LDB +2 x 90mm)
4000 x 2250	4	562	281	4180
4500 x 2000	4	500	250	4680
4500 x 2125	4	531	265	4680
4500 x 2250	4	562	281	4680
5000 x 2000	4	500	250	5180
5000 x 2125	4	531	265	5180
5000 x 2250	4	562	281	5180

For ceiling height and clear passage see track applications (pages 23 and 24).

Special sizes and optional extras:

Door width in 10 mm increments, door height only in one of the ordering heights shown. Intermediate heights are possible.

Ordering height RM											No. of door sections	Door section height	Rib spacing		
	2500											5	500	250	
2375											5	475	234		
2250											4	562	281		
2125											4	531	265		
2000											4	500	250		
1875											4	468	234		
	Number of window panes across per section														
	2	3			4			5							
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	LDB = Clear passage width RM = Ordering height		
	from 2000										Width (LDB)				

Ventilation

Ventilation slots in bottom seal,
ventilation area 65 cm² per m door width

Glazing options

Aluminium frame (standard profile NF)

Sectional Door LPU 40

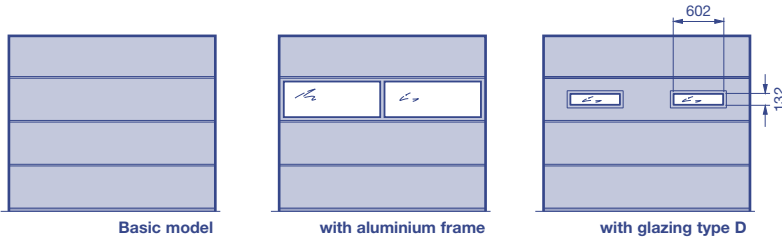
Double-Skinned Steel Sections

L-Ribbed

Woodgrain

- Door leaf:**
- Double-skinned, PU foam insulated door sections , outside Woodgrain embossed, inside stucco embossed.
 - Equal-height door sections, in hot galvanized sheet steel
 - Surface with polyester primer coating.
 - Glazing not possible in the two bottom door sections.
 - For further details refer to the current product brochure.

External views



The proportions of the doors illustrated correspond to the size 2500 x 2125 mm. Other door sizes will show variations.

Standard sizes

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Min. width inside garage (LDB +2 x 90mm)
2190 x 1955	4	488	2370
2190 x 2080	4	520	2370
2250 x 2125	4	531	2430
2315 x 1955	4	488	2495
2315 x 2080	4	520	2495
2315 x 2205	4	550	2495
2375 x 2000	4	500	2555
2375 x 2125	4	531	2555
2375 x 2250	4	562	2555
2440 x 1955	4	488	2620
2440 x 2080	4	520	2620
2440 x 2205	4	550	2620
2500 x 2000	4	500	2680
2500 x 2125	4	531	2680
2500 x 2250	4	562	2680
2500 x 2375	5	475	2680
2500 x 2500	5	500	2680
2500 x 2750	5	550	2680
2750 x 2750	5	550	2930

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Min. width inside garage (LDB +2 x 90mm)
2940 x 2080	4	520	3120
3000 x 2000	4	500	3180
3000 x 2125	4	531	3180
3000 x 2250	4	562	3180
3000 x 2375	5	475	3180
3000 x 2500	5	500	3180
3000 x 3000	6	500	3180
4000 x 2000	4	500	4180
4000 x 2125	4	531	4180
4000 x 2250	4	562	4180
4500 x 2000	4	500	4680
4500 x 2125	4	531	4680
4500 x 2250	4	562	4680
5000 x 2000	4	500	5180
5000 x 2125	4	531	5180
5000 x 2125	4	531	5180
5500 x 2000	4	500	5680
5500 x 2125	4	531	5680

For ceiling height and clear passage see track applications (pages 23 and 24).

Special sizes and optional extras:

Door width in 10 mm increments, door height in one of the ordering heights shown. Intermediate heights are possible.

Ordering height RM	No. of door sections		Door section height	
	2	3	4	5
3000			6	500
2875			6	479
2750			5	550
2625			5	525
2500			5	500
2375			5	475
2250			4	562
2205			4	550
2125			4	531
2080			4	520
2000			4	500
1955			4	488
1875			4	468

Number of window panes across per section		LDB = Clear passage width RM = Ordering height
2	3	
2250	3000	
2500	3250	
2750	3500	
3000	3750	
3250	4000	
3500	4250	
3750	4500	
4000	4750	
4250	5000	
4500	5250	
4750	5500	

from 2000 ————— Width (LDB) —————>

Ventilation

Ventilation slots in bottom seal, ventilation area 65 cm² per m door width

Glazing options

Aluminium frame (standard profile NF)

Glazing type D, 16 mm

Sectional Door LPU 40

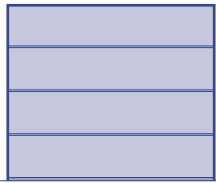
Double-Skinned Steel Sections

L-Ribbed

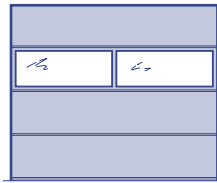
Silkgrain®

- Door leaf:**
- Double-skinned, PU foam insulated door sections, outside Silkgrain® embossed, inside stucco embossed.
 - Equal-height door sections, in hot galvanized sheet steel
 - Surface with polyester primer coating.
 - Glazing not possible in the two bottom door sections.
 - For further details refer to the current product brochure.

External views



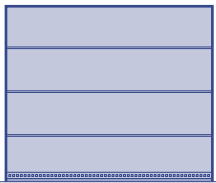
Basic model



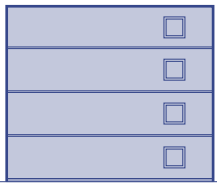
with aluminium frame

The proportions of the doors illustrated correspond to the size 2500 x 2125 mm. Other door sizes will show variations.

Special designs (glazing and intermediate heights not possible!)



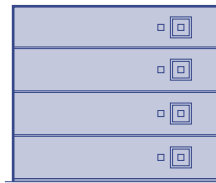
Design 450



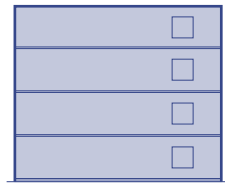
Design 451/461*



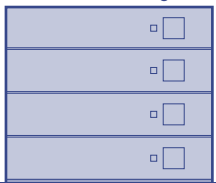
Design 452/462*



Design 453/463*



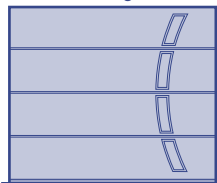
Design 454



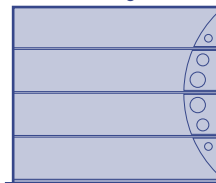
Design 455



Design 456



Design 457



Design 458

* Designs 461, 462, and 463 are available with synthetic double panes either clear or crystal structured. Glazing size 160 x 160 mm.

Standard sizes

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Min. width inside garage (LDB +2 x 90mm)
2250 x 2125	4	531	2430
2375 x 2000	4	500	2555
2375 x 2125	4	531	2555
2375 x 2250	4	562	2555
2500 x 2000	4	500	2680
2500 x 2125	4	531	2680
2500 x 2250	4	562	2680
2500 x 2375	5	475	2680
2500 x 2500	5	500	2680
3000 x 2000	4	500	3180
3000 x 2125	4	531	3180
3000 x 2250	4	562	3180

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Min. width inside garage (LDB +2 x 90mm)
3000 x 2375	5	475	3180
3000 x 2500	5	500	3180
4000 x 2000	4	500	4180
4000 x 2125	4	531	4180
4000 x 2250	4	562	4180
4500 x 2000	4	500	4680
4500 x 2125	4	531	4680
4500 x 2250	4	562	4680
5000 x 2000	4	500	5180
5000 x 2125	4	531	5180
5000 x 2250	4	562	5180

For ceiling height and clear passage see track applications (pages 23 and 24).

Special sizes and optional extras: Door width in 10 mm increments, door height only in one of the ordering heights shown. Intermediate heights are possible (except for special designs).

Ordering height RM	No. of door sections										Door section height				
	2	3	4	5	6	7	8	9	10	11	12	500	475		
2500												500	475		
2375												500	475		
2250												562	531		
2125												562	531		
2000												500	468		
1875												500	468		
	Number of window panes across per section														
	2	3	4	5	6	7	8	9	10	11	12				
	Width (LDB)														
	from 2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000		
											LDB = Clear passage width RM = Ordering height				

Ventilation

Ventilation slots in bottom seal,
ventilation area 65 cm² per m door width

Glazing options

Aluminium frame (standard profile NF)

Sectional Door LPU 40

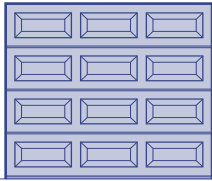
Double-Skinned Steel Sections

M-Panelled

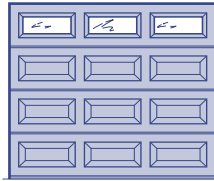
Woodgrain

- Door leaf:**
- Double-skinned, PU foam insulated door sections , outside Woodgrain embossed, inside stucco embossed.
 - Equal-height door sections, panelled, in hot galvanized sheet steel
 - Surface with polyester primer coating.
 - Glazing not possible in the two bottom door sections.
 - For further details refer to the current product brochure.

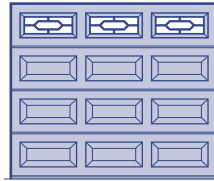
External views (The proportions of the doors illustrated correspond to the size 2500 x 2125 mm. Other door sizes will show variations.)



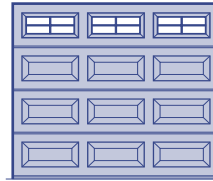
Basic model



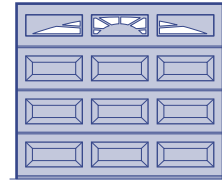
Design M0



Design M1 with decorative lattice (rhombus)



Design M2 with decorative lattice (cross)



Design M10

Standard sizes

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Min. width inside garage (LDB +2 x 90mm)
2190 x 1955	4	488	2370
2190 x 2080	4	520	2370
2250 x 1875	4	468	2430
2250 x 2000	4	500	2430
2250 x 2125	4	531	2430
2315 x 1955	4	488	2495
2315 x 2080	4	520	2495
2315 x 2205	4	550	2495
2375 x 1875	4	468	2555
2375 x 2000	4	500	2555
2375 x 2125	4	531	2555
2375 x 2250	4	562	2555
2440 x 1955	4	488	2620
2440 x 2080	4	520	2620
2440 x 2205	4	550	2620
2500 x 1875	4	468	2680
2500 x 2000	4	500	2680
2500 x 2125	4	531	2680
2500 x 2250	4	562	2680
2500 x 2375	5	475	2680
2500 x 2500	5	500	2680
2500 x 2750	5	550	2680
2625 x 2125	4	531	2805

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Min. width inside garage (LDB +2 x 90mm)
2750 x 2000	4	500	2930
2750 x 2125	4	531	2930
2750 x 2750	5	550	2930
2940 x 2080	4	520	3120
3000 x 2000	4	500	3180
3000 x 2125	4	531	3180
3000 x 2250	4	562	3180
3000 x 2375	5	475	3180
3000 x 2500	5	500	3180
3000 x 3000	6	500	3180
4000 x 2000	4	500	4180
4000 x 2125	4	531	4180
4000 x 2250	4	562	4180
4500 x 2000	4	500	4680
4500 x 2125	4	531	4680
4500 x 2250	4	562	4680
5000 x 2000	4	500	5180
5000 x 2125	4	531	5180
5000 x 2250	4	562	5180
5500 x 2000	4	500	5680
5500 x 2125	4	531	5680
5500 x 2250	4	562	5680

For ceiling height and clear passage see track applications (pages 23 and 24).

Special sizes and optional extras:

Door width in 10 mm increments, door height only in one of the ordering heights shown. Intermediate heights are not possible.

Ordering height RM	No. of door sections							Door section height								
	2	3	4	5	6	7										
3000							6	500								
2875							6	479								
2750							5	550								
2625							5	525								
2500							5	500								
2375							5	475								
2250							4	562								
2205							4	550								
2125							4	531								
2080							4	520								
2000							4	500								
1955							4	488								
1875							4	468								
	2	3	4	5	6	7	Number of panels per door section									
	up to 2240	up to 2970	up to 3690	up to 4420	up to 5140	up to 5500										
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500		
	from 2000													Width (LDB)		

LDB = Clear passage width
RM = Ordering height

Ventilation

Ventilation slots in bottom seal, ventilation area 65 cm² per m door width

Glazing options - panel windows

Panels, clear or crystal structure, 16 mm

Design M0, M1, M2

Design M10, M20, M30, M40, M50 (see p. 18)

Sectional Door LPU 40

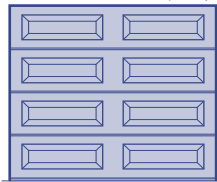
Double-Skinned Steel Sections

L-Panelled

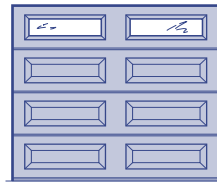
Woodgrain

- Door leaf:**
- Double-skinned, PU foam insulated door sections , outside Woodgrain embossed, inside stucco embossed.
 - Equal-height door sections, panelled, in hot galvanized sheet steel
 - Surface with polyester primer coating.
 - Glazing not possible in the two bottom door sections.
 - For further details refer to the current product brochure.

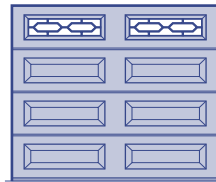
External views (The proportions of the doors illustrated correspond to the size 2500 x 2125 mm. Other door sizes will show variations.)



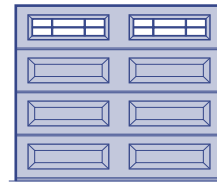
Basic model



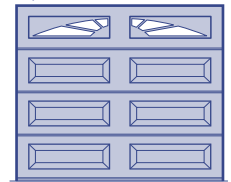
Design L0



Design L1 with decorative lattice (rhombus)



Design L2 with decorative lattice (cross)



Design L10

Standard sizes

Ordering size LDB RM Width x Height	No. of door sections	No. of panels	Door section height	Min. width inside garage (LDB +2 x 90mm)
2250 x 2000	4	2	500	2430
2250 x 2125	4	2	531	2430
2375 x 2000	4	2	500	2555
2375 x 2125	4	2	531	2555
2375 x 2250	4	2	562	2555
2500 x 2000	4	2	500	2680
2500 x 2125	4	2	531	2680
2500 x 2250	4	2	562	2680
2625 x 2125	4	2	531	2805
4000 x 2000	4	3	500	4180
4000 x 2125	4	3	531	4180
4000 x 2250	4	3	562	4180
4500 x 2000	4	4	500	4680
4500 x 2125	4	4	531	4680
4500 x 2250	4	4	562	4680
5000 x 2000	4	4	500	5180
5000 x 2125	4	4	531	5180
5000 x 2250	4	4	562	5180
5500 x 2000	4	4	500	5680
5500 x 2125	4	4	531	5680
5500 x 2250	4	4	562	5680

For ceiling height and clear passage see track applications (pages 23 and 24).

Ventilation

Ventilation slots in bottom seal,
ventilation area 65 cm² per m door width

Glazing options - panel windows

Panes, clear or crystal structure, 16 mm

Design L0, L1, L2

Design L10, L20, L30, L40 (see p. 18)

Sunrise Glazing

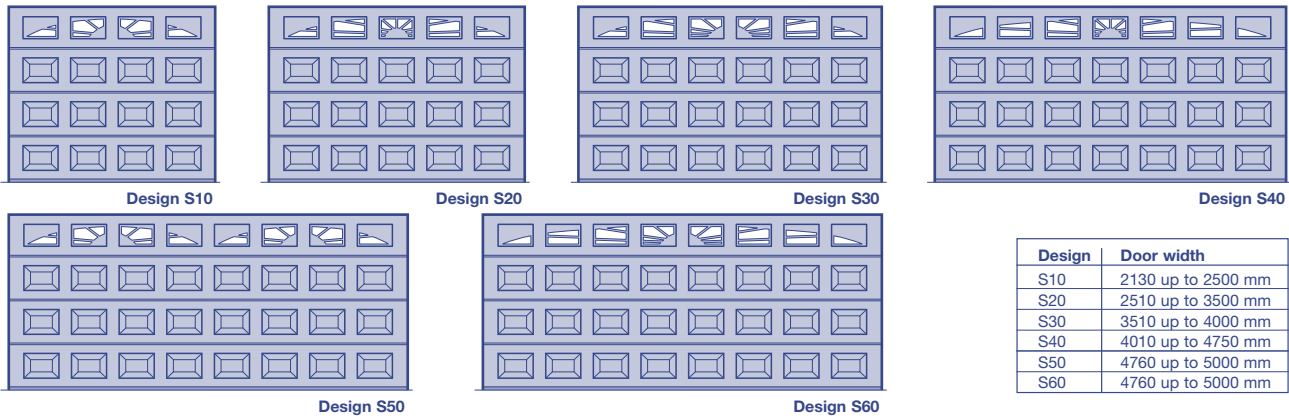
for Sectional Doors

ETE 40/EPU 40/LTE 40/LPU 40

External views

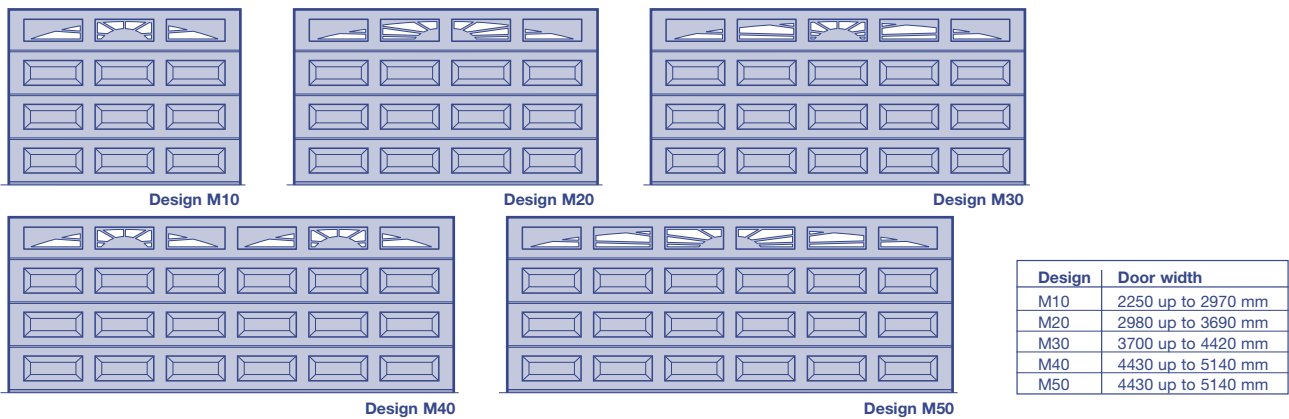
Sunrise glazing for sectional doors ETE 40/EPU 40 for standard and special sizes

Glazing options for type S-panelled (not possible for doors with 3 panels per section)

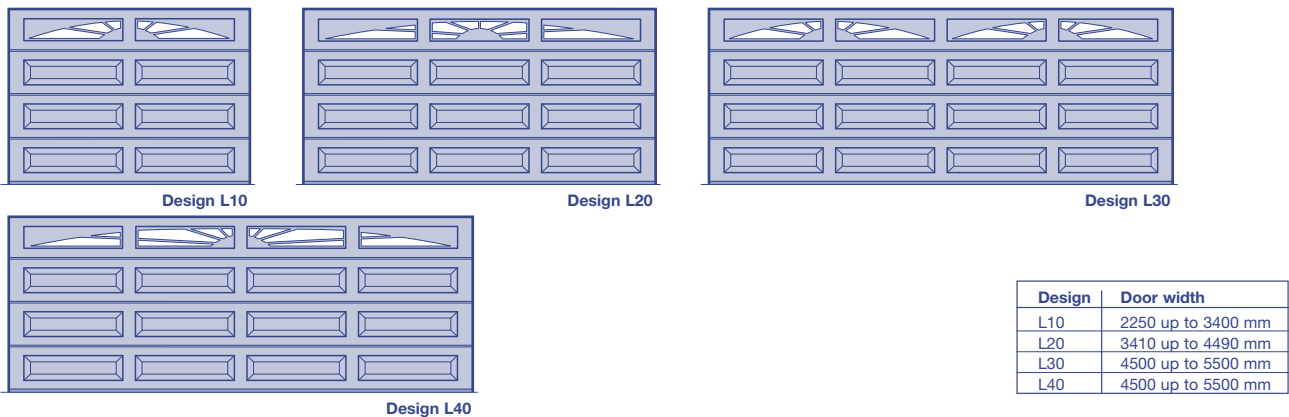


Sunrise glazing for sectional doors LTE 40/LPU 40 for standard and special sizes

Glazing options for M-panelled type (not possible for doors with 2 or 7 panels per section)



Glazing options for L-panelled type



Sectional Door LPU 40 with Wicket Pass Door

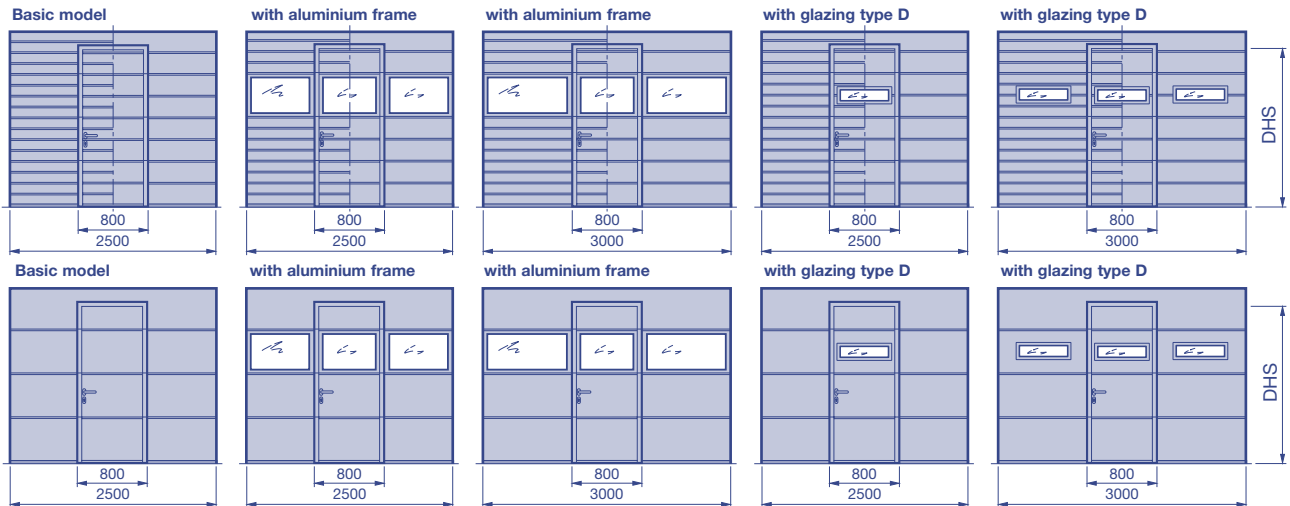
Double-Skinned Steel Sections

S-Ribbed, M-Ribbed, L-Ribbed

Woodgrain

- Door leaf:**
- Double-skinned, PU foam insulated door sections, outside Woodgrain embossed, inside stucco embossed.
 - Equal-height door sections, horizontally ribbed or smooth sections, in hot galvanized sheet steel.
 - Surface with polyester primer coating.
 - Glazing not possible in the two bottom door sections.
 - Without door handle set, without internal latching; without single-skinned steel panel, top door section with lintel seal.
 - We recommend the fitting of a SupraMatic P Garage Door Operator.

External views



The proportions of the doors illustrated correspond to a door height of 2125 mm. Other door heights will show variations. The floor in front of the garage must be level or slope down to the outside to ensure that the wicket pass door can be opened unhindered (opening outwards) on account of the low threshold - see p. 29.

- Wicket pass doors:** The wicket pass doors are always in 4 parts and in the S-ribbed version only with even spacing of the ribs. The clear passage width of the wicket pass door is 800 mm, the threshold height starts at 5 mm and rises to 10 mm.
- Size range:** Garage door width in 10 mm increments. Garage door height in one of the ordering heights. Intermediate heights from 5 door sections on request. For ceiling height and clear passage see track applications (p. 25).

Ordering height RM				No. of door sections	Door section height	Passage height of wicket door DHS	Passage height of wicket door with transom glazing DHS	Handle height
	3000				6	500	1955	1955
2875				6	479	1871	1871	799
2750				5	550	2155	2155	906
2625				5	525	2055	2055	868
2500				5	500	1955	1955	831
2375				5	475	1855	1855	793
2250				4*	562	2123	2123	924
2205				4*	550	2075	2075	906
2125				4*	531	1999	1999	877
2080				4*	520	1955	1955	861
2000				4*	500	1875	1875	831
1955				4*	488	1827	1827	813
1875				4*	468	1747	1747	782
3 up to 2500				5	up to 3500		No. of ventilation grilles with 40 cm ² each ventilation area	
				3	4		Number of infills in aluminium frame per door section	
1 up to 2500				3	4		No. of type D panes per door section * Glazing type D not possible in the top section of wicket door!	
				2500	2750 3000 3250 3500 3750 4000		LDB = Clear passage width RM = Ordering height = except for garage doors with top aluminium frame	

Ventilation with S-/M-ribbed

Ventilation grille, ventilation area 40 cm² each arrangement



Glazing options

Aluminium frame (standard profile NF)

Glazing type D, 16 mm

S-/M-/L-ribbed

•

•

Sectional Door LPU 40 with Wicket Pass Door

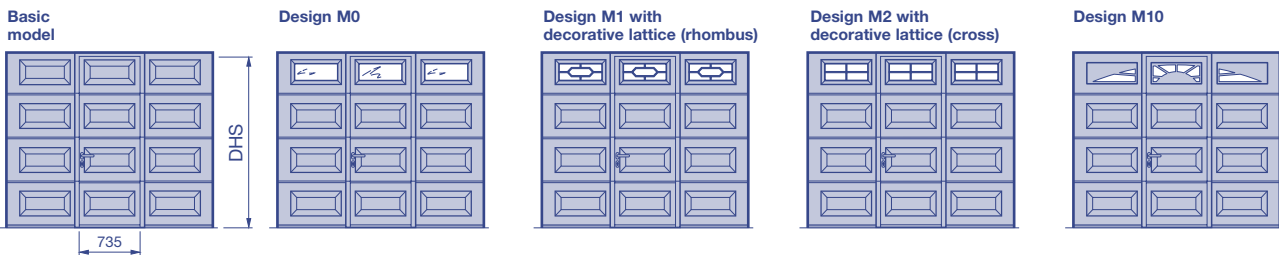
Double-Skinned Steel Sections

M-Panelled

Woodgrain

- Door leaf:**
- Double-skinned, PU foam insulated door sections, outside Woodgrain embossed, inside stucco embossed.
 - Equal-height door sections, panelled, in hot galvanized sheet steel
 - Surface with polyester primer coating.
 - Glazing not possible in the two bottom door sections.
 - Without door handle set, without internal latching; without single-skinned steel panel, top door section with lintel seal.
 - We recommend the fitting of a SupraMatic P Garage Door Operator.

External views



The proportions of the doors illustrated correspond to a door size of 2500 2125 mm. Other door sizes will show variations. The floor in front of the garage must be level or slope down away from the door to ensure that the wicket pass door can be opened unhindered (opening outwards) on account of the low threshold - see p. 29.

Wicket pass doors: The wicket pass doors are always in 4 parts. The clear passage width of the wicket pass door is 735 mm, the threshold height starts at 5 mm and rises to 10 mm.

Size range: Garage door width in 10 mm increments. Garage door height only in one of the ordering heights. Intermediate heights are not possible. For ceiling height and clear passage see track applications (p. 25).

Ordering height RM						No. of door sections	Door section height	Passage height of wicket door DHS	Handle height
	3000						6	500	1955
2875						6	479	1871	799
2750						5	550	2155	906
2625						5	525	2055	868
2500						5	500	1955	831
2375						5	475	1855	793
2250						4	562	2203	924
2205						4	550	2155	906
2125						4	531	2079	877
2080						4	520	2035	861
2000						4	500	1955	831
1955						4	488	1907	813
3 up to 2970 4 up to 3690 5						Number of panels or panel windows per door section			
2500 2750 3000 3250 3500 3750 4000						LDB = Clear passage width RM = Ordering height			
from 2375 — Width (LDB) —>						In the range: 2980 ≤ LZ ≤ 3100 3700 ≤ LZ ≤ 3850 a wicket pass door is not possible!			

Glazing options - panel windows

Double panes, clear or crystal structure, 16 mm

Design M0

Design M1

Design M2

Design M10

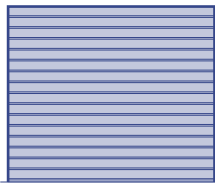
Sectional Door LTH 40

S-Boarded, V-Panelled

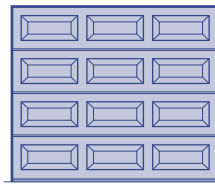
Nordic Pine/Hemlock

- Door leaf:**
- Solid timber sections, S-boarded or V-panelled
 - Equal-height door sections
 - Surface treated with pine impregnation to protect against insect and fungal attack
 - Glazing not possible in the two bottom door sections.
 - For further details refer to the current product brochure.

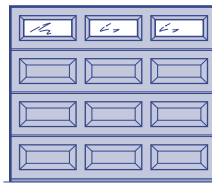
External views



Basic model S-boarded



Basic model V-panelled



with glazing V0

The proportions of the doors illustrated correspond to the size 2500 x 2125 mm. Other door sizes will show variations.

Standard sizes

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Rib spacing on ribbed model	Min. width Inside garage (LDB +2 x 90mm)
2375 x 2125	4	531	133	2555
2500 x 2125	4	531	133	2680
4000 x 2125	4	531	133	4180
4500 x 2125	4	531	133	4680
5000 x 2125	4	531	133	5180

For ceiling height and clear passage see track applications (pages 23 and 24).

Special sizes and optional extras:

Garage door width in 10 mm increments. Intermediate heights are possible.

Ordering height RM							S-Boarded			V-Panelled			
							No. of door sections	Door section height	Rib spacing	No. of door sections			
3000							6	500	125	6			
2875							6	479	120	6			
2750							5	550	138	6			
2625							5	525	131	5			
2500							5	500	125	5			
2375							5	475	119	5			
2250							4	562	141	5			
2125							4	531	133	4			
2000							4	500	125	4			
1875							4	468	117	4			
							Number of panels or panel windows per door section						
		3		4		5		6					
		2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
		from 2000 ————— Width (LDB) —————>											
		LDB = Clear passage width RM = Ordering height											

Ventilation

Ventilation slots in bottom seal (standard),
Ventilation area 65 cm² per m door width

Glazing options for panelled version only. Panel windows, clear or crystal structure 3 mm

Polycarbonate pane

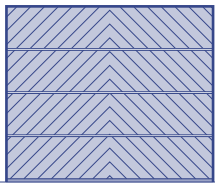
Sectional Door LTH 40 with Special Designs

Nordic Pine/Hemlock

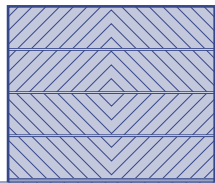
- Door leaf:**
- Solid timber sections in a choice of special designs
 - Equal-height door sections
 - Surface treated with pine impregnation to protect against insect and fungal attack
 - Design 403 and 404 on request with natural stone infill
 - For further details refer to the current product brochure.

External views

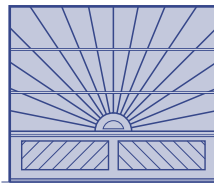
The proportions of the doors illustrated correspond to a door size of 2500 x 2125 mm. Other door sizes will show variations.



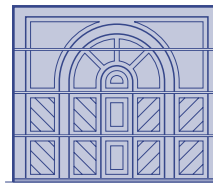
Design 401



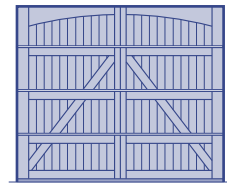
Design 402



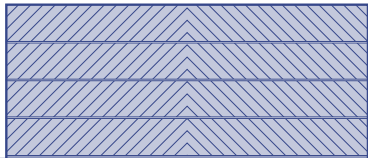
Design 403



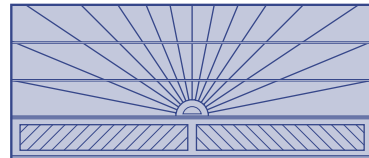
Design 404



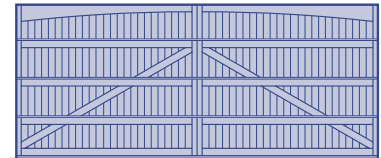
Design 405



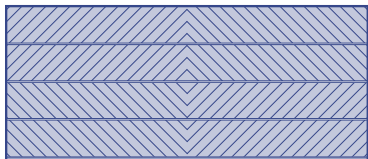
Design 401



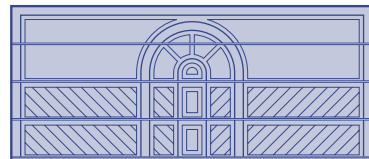
Design 403



Design 405



Design 402



Design 404

The proportions of the doors illustrated correspond to the size 5000 x 2125 mm. Other door sizes will show variations.

Standard sizes

Ordering size LDB RM Width x Height	No. of door sections	Door section height	Min. width Inside garage (LDB +2 x 90mm)
2375 x 2125	4	531	2555
2500 x 2125	4	531	2680
4000 x 2125	4	531	4180
4500 x 2125	4	531	4680
5000 x 2125	4	531	5180

For ceiling height and clear passage see track applications (pages 23 and 24).

Ventilation

Ventilation slots in bottom seal,
ventilation area 65 cm² per m door width (standard)

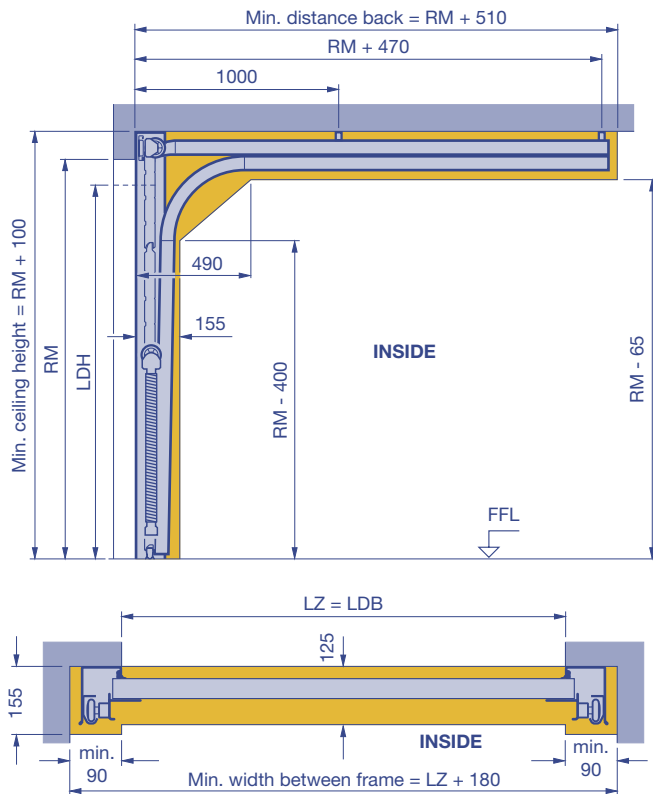
Special sizes and optional extras:

Garage door width in 10 mm increments. Intermediate heights are possible. Further designs at customer's request.

Ordering height RM	No. of door sections		Door section height	
	Width (LDB)	No. of door sections	Door section height	
3000	2500	6	500	
2875	2750	6	479	
2750	3000	5	550	
2625	3250	5	525	
2500	3500	5	500	
2375	3750	5	475	
2250	4000	4	562	
2125	4250	4	531	
2000	4500	4	500	
1875	4750	4	468	
	5000	4		

LDB = Clear passage width
RM = Ordering height

Track Applications: Z, N



Z: Tension spring tracks (only for ETE 40/EPU 40)

RM Height	Manual operation		Electric operation	
	min. ceiling height	LDH	min. ceiling height	LDH
1875	$RM + 100$	$RM - 80$	$RM + 115$	$RM - 30$
1955	2055	1875	2070	1925
2000	2100	1920	2115	1970
2080	2180	2000	2195	2050
2125	2225	2045	2240	2095
2205	2305	2125	2320	2175
2250	2350	2170	2365	2220
2375	2475	2295	2490	2345
2500	2600	2420	2615	2470
2625	2725	2545	2740	2595

- LDB = Clear passage width
- LDH = Clear passage height
- RM = Ordering height
- LZ = Width between frame

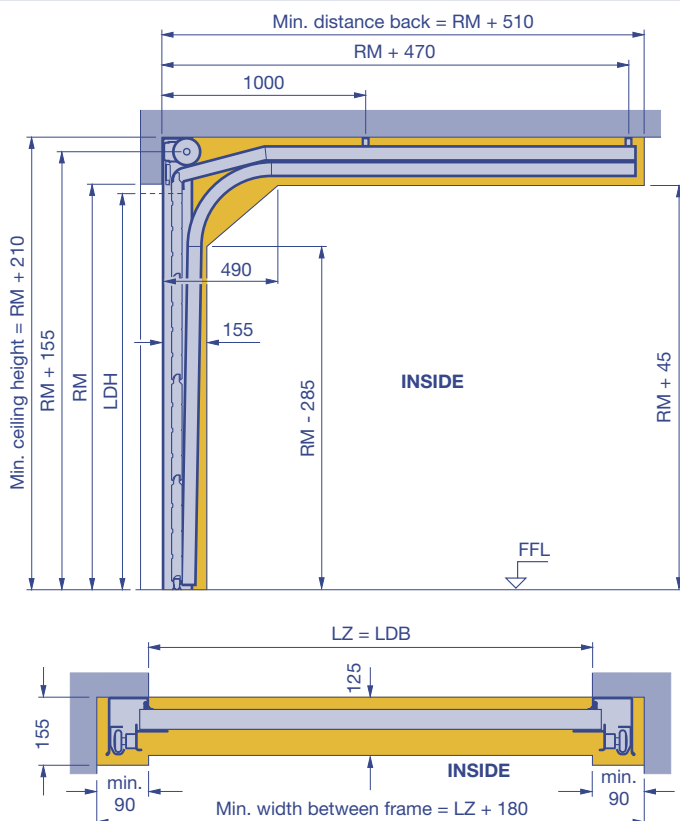
Required ceiling height

for manual operation = min. $RM + 100$
with ProMatic = min. $RM + 115$

Clear passage height

for manual operation = $RM - 80$
with ProMatic = $RM - 30$

The clearance required for fitting the door must be free of obstructions, e.g. supply lines, heater fans etc.



N: Standard tracks

RM Height	Manual operation		Electric operation	
	min. ceiling height	LDH	min. ceiling height	LDH
1875	$RM + 210$	$RM - 50$	$RM + 210$	RM
1955	2085	1825	2085	1875
2000	2165	1905	2165	1955
2080	2210	1950	2210	2000
2125	2290	2030	2290	2080
2125	2335	2075	2335	2125
2205	2415	2155	2415	2205
2250	2460	2200	2460	2250
2375	2585	2325	2585	2375
2500	2710	2450	2710	2500
2625	2835	2575	2835	2625
2750	2960	2700	2960	2750
2875	3085	2825	3085	2875
3000	3210	2950	3210	3000

- LDB = Clear passage width
- LDH = Clear passage height
- RM = Ordering height
- LZ = Width between frame

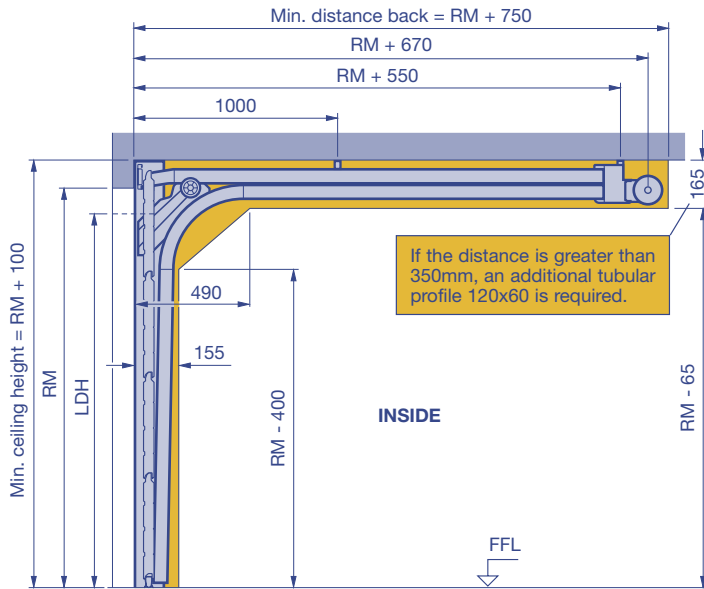
Required ceiling height

for manual operation = min. $RM + 210$
with SupraMatic E, P and H = min. $RM + 210$

Clear passage height

for manual operation = $RM - 50$
with SupraMatic E, P and H = RM

Track Applications: L, H



L: Low-headroom tracks

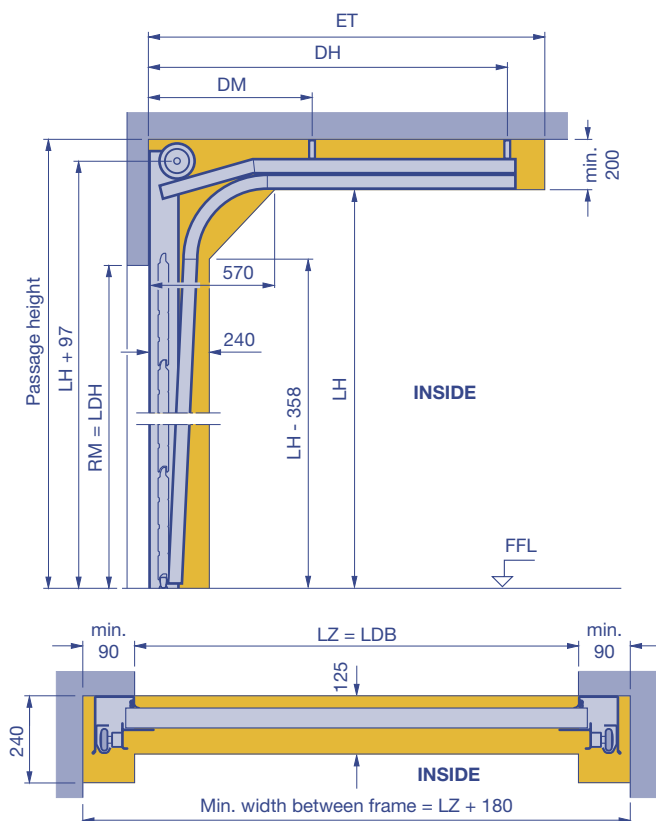
RM Height	Manual operation		Electric operation		
	min. ceiling height	LDH	min. ceiling height	LDH up to LZ = 3000 mm	LDH from LZ = 3010 mm
1875	RM +100	RM -100	RM +115	RM -30	RM -80
1955	1975	1775	1990	1845	1795
2000	2055	1855	2070	1925	1875
2080	2100	1900	2115	1970	1920
2125	2180	1980	2195	2050	2000
2205	2225	2025	2240	2095	2045
2250	2305	2105	2320	2175	2125
2375	2350	2150	2365	2220	2170
2500	2475	2275	2490	2345	2295
2625	2600	2400	2615	2470	2420
2750	2725	2525	2740	2595	2545
2875	2850	2650	2865	2720	2670
3000	2975	2775	2990	2845	2795
	3100	2900	3115	2970	2920

- LDB = Clear passage width
- LDH = Clear passage height
- RM = Ordering height
- LZ = Width between frame

Required ceiling height
for manual operation = min. RM +100
with SupraMatic E, P and H = min. RM +115

Clear passage height
for manual operation = RM -100
with SupraMatic E, P and H = RM -30 up to LZ = 3000 mm
= RM -80 from LZ = 3010 mm

The clearance required for fitting the door must be free of obstructions, e.g. supply lines heater fans etc.



H: High-lift tracks

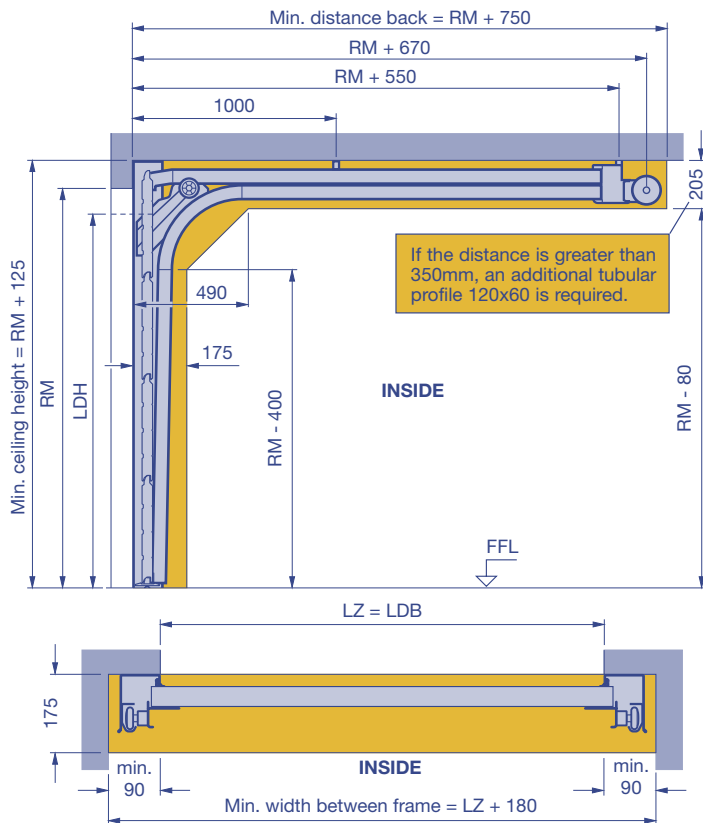
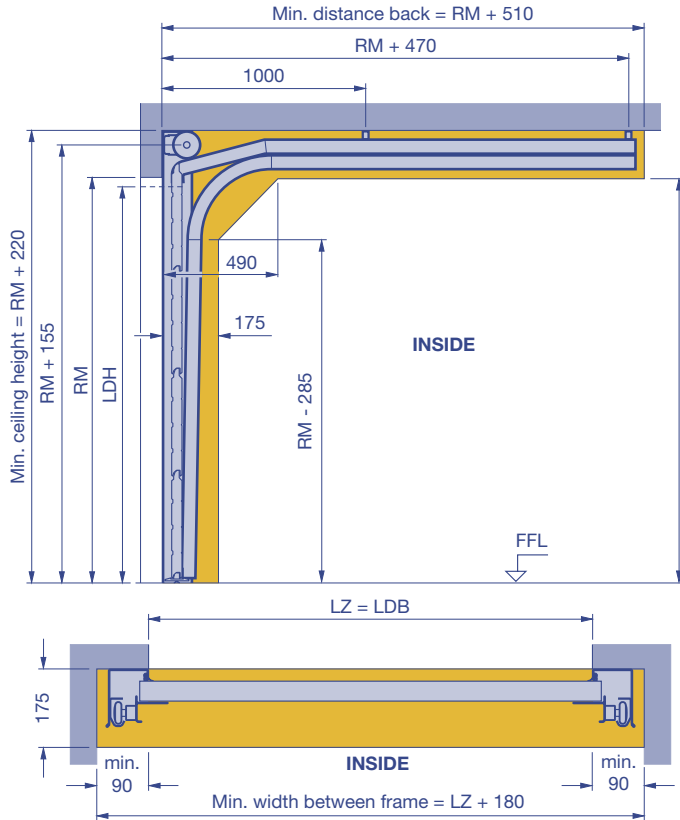
(only LTE 40 and LPU 40 without wicket pass door)

Door height RM Height	Track height			
	(1) mit Spring buffer		(2) mit Buffer stop	
	min.	max.	min.	max.
1875	2260	2634	2635	3190
1955	2340	2714	2715	3270
2000	2385	2759	2760	3315
2080	2465	2839	2840	3395
2125	2510	2884	2885	3440
2205	2590	2964	2965	3520
2250	2635	3009	3010	3565
2375	2760	3134	3135	3690
2500	2885	3259	3260	3815
2625	3010	3384	3385	3940
2750	3135	3509	3510	4065
2875	3315	3634	3635	4190
3000	3565	3759	3760	4315

- LDB = Clear passage width
- LDH = Clear passage height
- RM = Ordering height
- LZ = Width between frame
- LF = Structural opening
- LH = Track height
- ET = Distance back
(1) = 2 x RM + 690 - LH
(2) = 2 x RM + 490 - LH > = 1500
- DH = Rear track support = ET - 200
- DM = Centre track support = $\frac{DH}{2}$

Track Applications: N, L

(LPU 40) Wicket Pass Door



N: Standard tracks

RM Height	Manual operation		Electric operation	
	min. ceiling height	LDH	min. ceiling height	LDH
1875*	$RM + 220$	$RM - 160$	$RM + 235$	$RM - 100$
1955	2095	1715	2110	1775
2000	2175	1795	2190	1855
2080	2220	1840	2235	1900
2125	2300	1920	2315	1980
2205	2345	1965	2360	2025
2250	2425	2045	2440	2105
2375	2470	2090	2485	2150
2500	2595	2215	2610	2275
2625	2720	2340	2735	2400
2750	2845	2465	2860	2525
2875	2970	2590	2985	2650
3000	3095	2715	3110	2775
	3220	2840	3235	2900

- LDB = Clear passage width
- LDH = Clear passage height
- RM = Ordering height
- LZ = Width between frame

* These versions only apply to S-/M-/L-ribbed doors

Required ceiling height

for manual operation = min. $RM + 220$
with SupraMatic P and H = min. $RM + 235$

Clear passage height

for manual operation = $RM - 160$
with SupraMatic P and H = $RM - 100$

The clearance required for fitting the door must be free of obstructions, e.g. supply lines, heater fans etc.

The floor in front of the garage must be level or slope downwards away from the door in order to ensure that the wicket pass door can be opened unhindered (opening outwards) on account of the low threshold - see p. 29.

With the M-panelled version, the dimension from the FFL to the top edge of the lintel must be equal to or greater than the ordering size (RM).

L: Low-headroom tracks

RM Height	Manual operation		Electric operation	
	min. ceiling height	LDH	min. ceiling height	LDH
1875*	$RM + 125$	$RM - 160$	$RM + 125$	$RM - 160$
1955	2000	1715	2000	1715
2000	2080	1795	2080	1795
2080	2125	1840	2125	1840
2125	2205	1920	2205	1920
2205	2250	1965	2250	1965
2250	2330	2045	2330	2045
2375	2375	2090	2375	2090
2500	2500	2215	2500	2215
2625	2625	2340	2625	2340
2750	2750	2465	2750	2465
2875	2875	2590	2875	2590
3000	3000	2715	3000	2715
3000	3125	2840	3125	2840

- LDB = Clear passage width
- LDH = Clear passage height
- RM = Ordering height
- LZ = Width between frame

* These versions only apply to S-/M-/L-ribbed doors

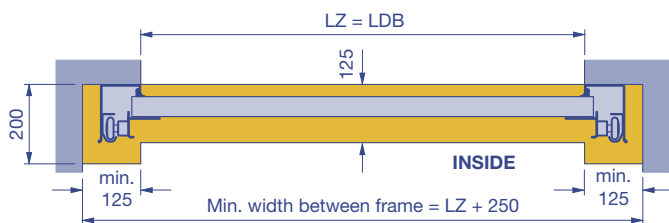
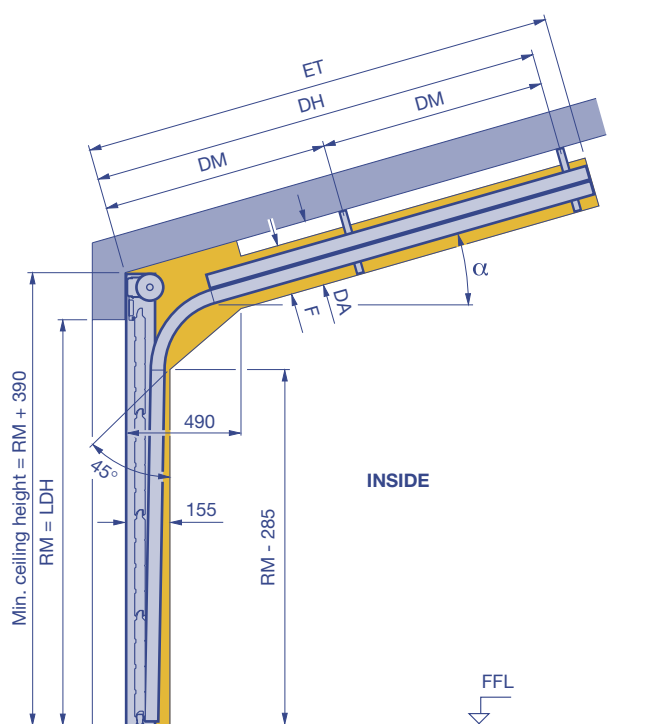
Required ceiling height

for manual operation = min. $RM + 125$
with SupraMatic P and H = min. $RM + 125$

Clear passage height

for manual operation = $RM - 160$
with SupraMatic P and H = $RM - 160$

Track Application: ND



Note:
Use of SupraMatic and ProMatic operators not possible!

Normal tracks with inclination up to max. 30°

RM Height	Manual operation			Electric operation min. ceiling height
	min. ceiling height	LDH without Wicket Pass Door	LDH with Wicket Pass Door	
	RM + 390	RM	RM - 85	
1875	2265	1875	1790	see the Technical Manual Sectional Doors for Industry and Commerce Series 40
1955	2345	1955	1870	
2000	2390	2000	1915	
2080	2470	2080	1995	
2125	2515	2125	2040	
2205	2595	2205	2120	
2250	2640	2250	2165	
2375	2765	2375	2290	
2500	2890	2500	2415	
2625	3015	2625	2540	
2750	3140	2750	2665	
2875	3265	2875	2790	
3000	3390	3000	2915	

	F	DA
ND	210	430

- ET = Min. distance back = $RM + 450 - \alpha \times 6.5$
- DH = Rear track support = $RM + 195 - \alpha \times 6.5$
- DM = Centre track support
- DA = Ceiling distance

Only to establish the pitch of the roof in degrees (α)



α	%	X (mm)	α	%	X (mm)
1	1.75	17.5	16	28.67	286.7
2	3.49	34.9	17	30.57	305.7
3	5.24	52.4	18	32.49	324.9
4	6.99	69.9	19	34.43	343.3
5	8.75	87.5	20	36.40	364.0
6	10.41	105.1	21	38.39	383.9
7	12.28	122.8	22	40.40	404.0
8	14.05	140.5	23	42.45	424.5
9	15.84	158.4	24	44.52	445.2
10	17.63	176.3	25	46.63	466.3
11	19.44	194.4	26	48.77	487.7
12	21.26	212.6	27	50.95	509.5
13	23.09	230.9	28	53.17	531.7
14	24.93	249.3	29	55.43	554.3
15	26.79	267.9	30	57.74	577.4

- LDB = Clear passage width
- LDH = Clear passage height
- RM = Ordering height
- LZ = Width between frame

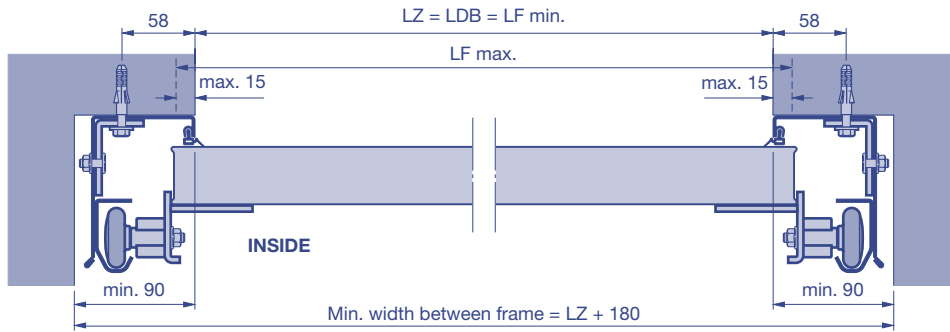
The clearance required for fitting the door must be free of obstructions, e.g. supply lines, heater fans etc.

The floor in front of the garage must be level or slope down away from the door to ensure that the wicket pass door can be opened unhindered (opening outwards) on account of the low threshold - see p. 29.

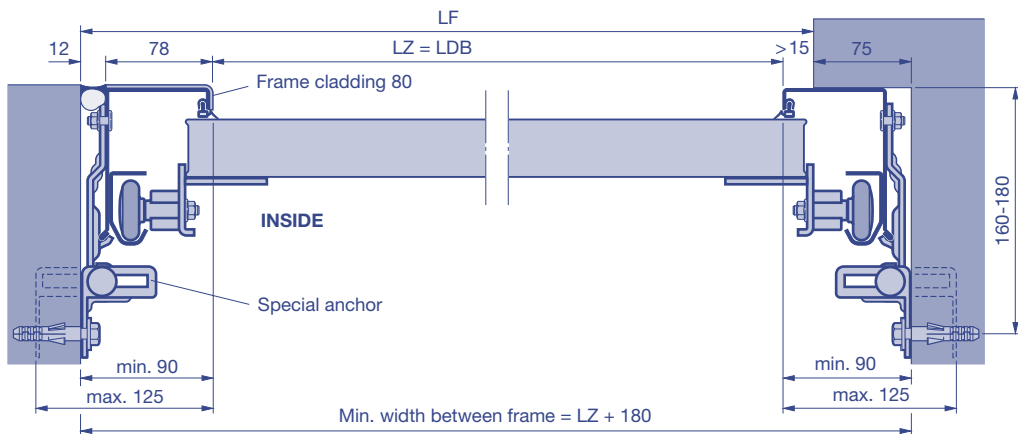
Sideroom Details

Track Applications Z, N, L, H

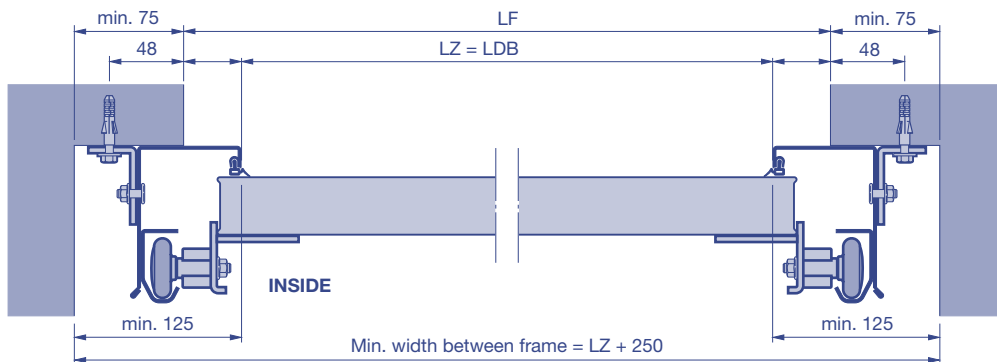
Normal track application, **sideroom 90 mm**, fixing within the frame



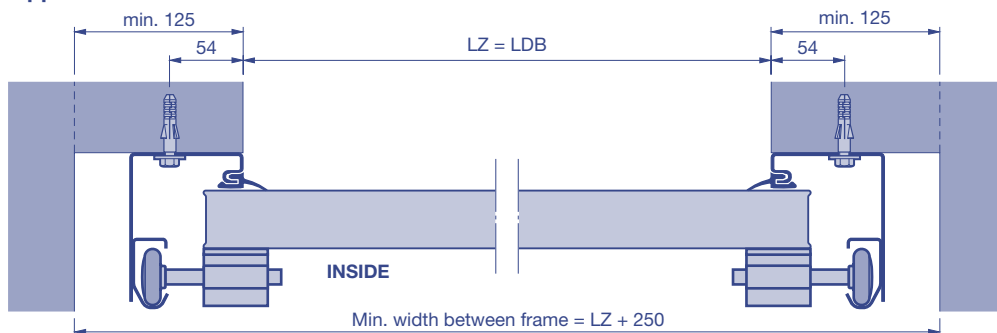
Sideroom less than 75 mm or without any sideroom. Fixing of the frame with special anchor



Min. sideroom 75 mm, fixing outside of the frame



Track Application ND



LDB = clear passage width, LZ = width between frame LF = structural opening

Headroom Details with Fascia Panels

ETE 40, EPU 40, LTE 40, LPU 40

Figure A

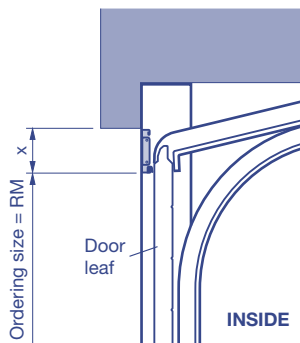


Figure B

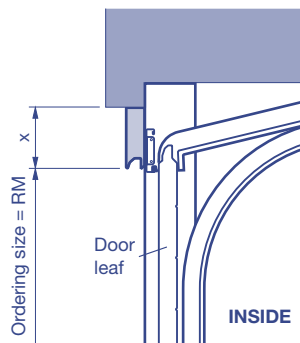
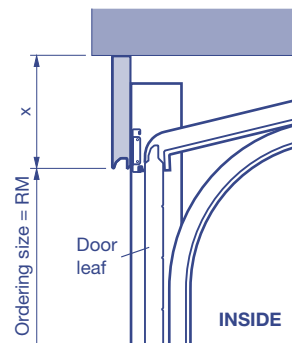


Figure C



Track application	Panel version	Dim. x		
		Figure A	Figure B	Figure C
Z, N and L	Steel panel (included in supply package)	up to 100 mm	-	-
Z, N and L	PU panel, smooth	-	100 - 562 mm	100 - 562 mm
N and L	PU panel, S-ribbed	-	151 - 562 mm	151 - 562 mm
N and L	PU panel, M-panelled	-	-	468, 475, 479, 488, 500, 520, 525, 531, 550, 562

LTH 40

Figure A

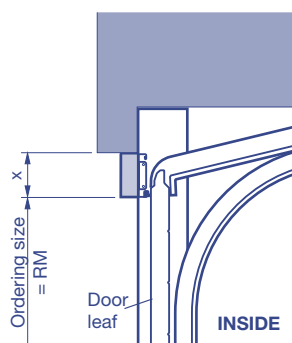


Figure B

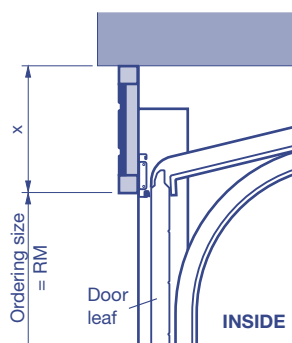
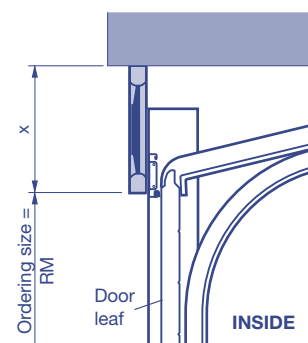


Figure C

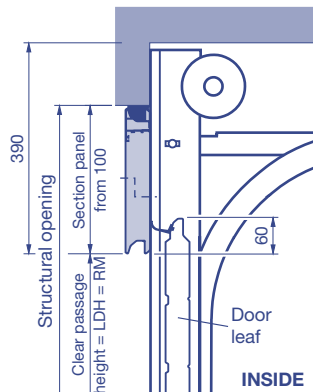


Track application	Panel version	Dim. x		
		Figure A	Figure B	Figure C
N and L	Smooth timber panel	31 - 290 mm	-	-
N and L	Timber panel, S-boarded	-	146 - 500 mm	-
N and L	Timber panel, V-panelled	-	-	291 - 500 mm

With LTH 40 doors a steel panel is included in the supply package.

LTE 40, LPU 40

Figure A



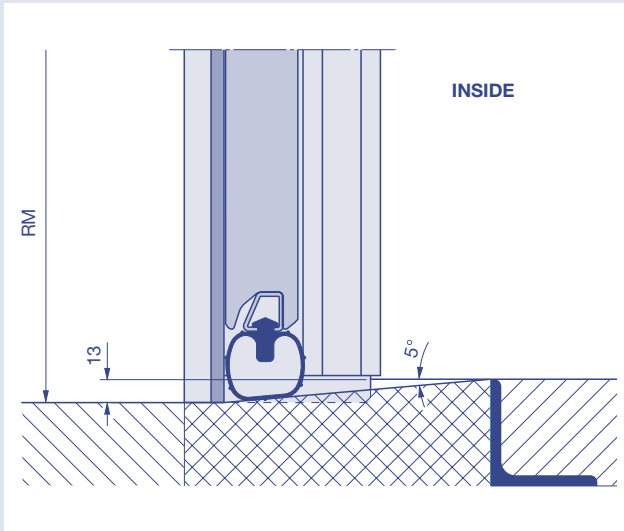
Track application	Panel version	Dim. x
		Figure A
ND	PU panel, smooth	100 - 562 mm
ND	PU panel, S-boarded	100 - 562 mm
ND	PU panel, M-panelled	468, 475, 479, 488, 500, 520, 525, 531, 550, 562

Caution:

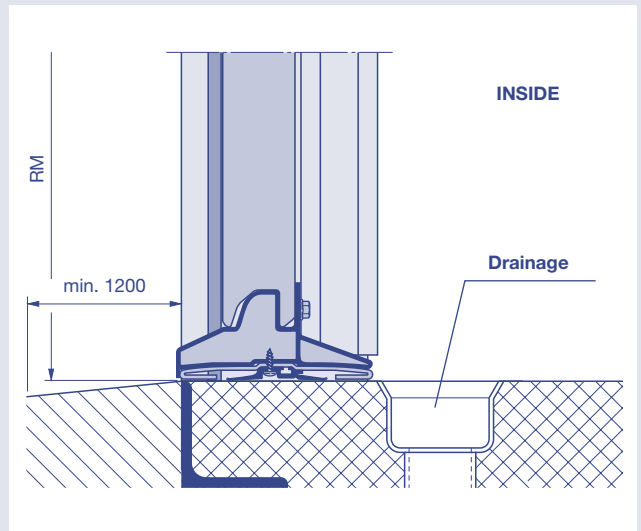
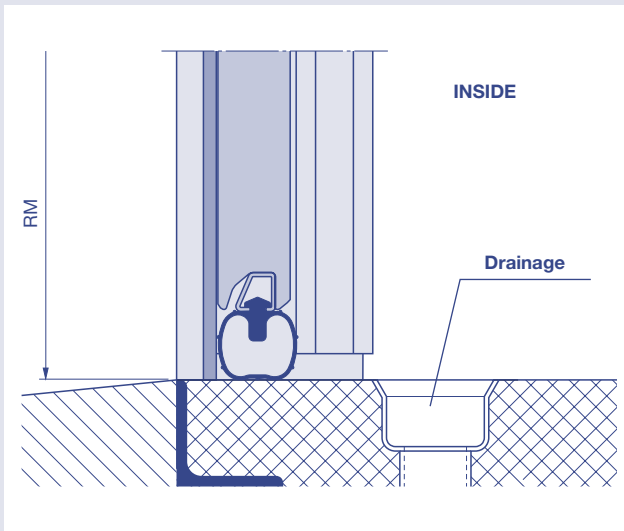
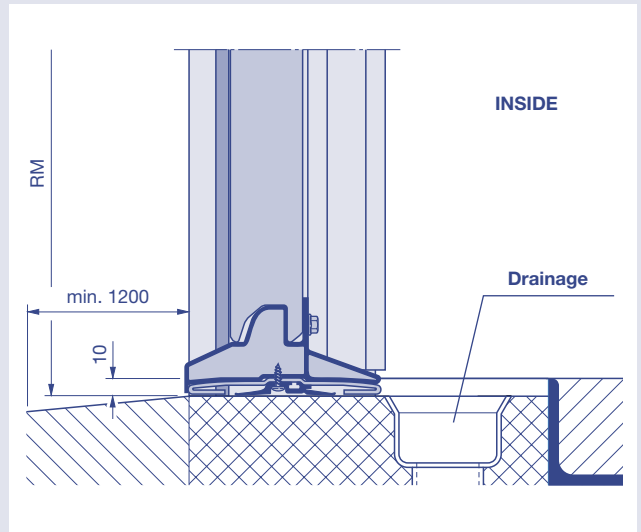
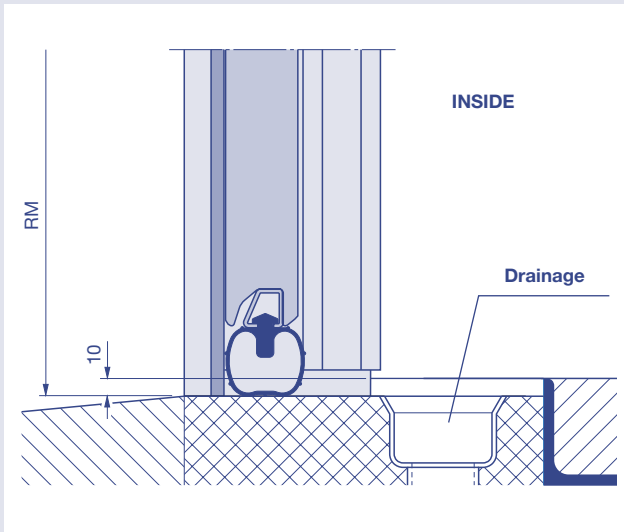
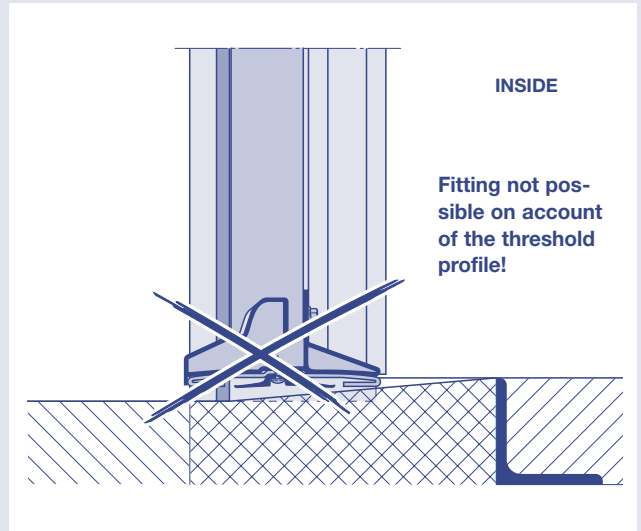
With track application N the torque is increased, it is therefore important to adhere to the frame's plug-and-screw fixing points in the lintel area.

Floor Details

without wicket pass door



with wicket pass door

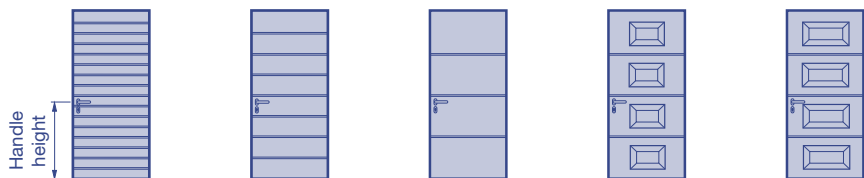


Side Doors with Corner Frame

Standard sizes

- Door leaf:**
- Door leaf frame of aluminium extrusions, overall thickness 50 mm
 - Door in-fill of double-skinned steel sections, overall thickness 42 mm, outside Woodgrain, Silkgrain® or Decograin®, inside Stucco embossed, in hot galvanized sheet steel, PU foam insulated (100% CFC-free)

External views



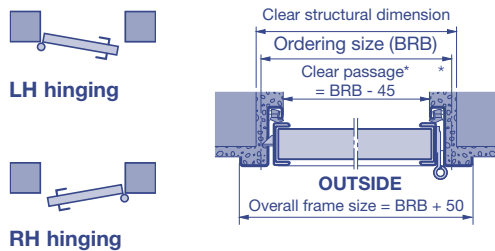
The proportions of the doors illustrated correspond to the finished size of the structural opening 1000 x 2125 mm. Other door sizes will show variations.
Field alignment of sections, ribs or panels only possible with garage doors of the same height.

Standard sizes

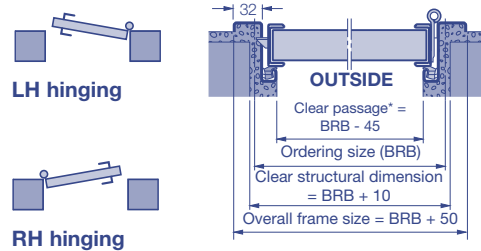
Ordering size	Handle-height
875 x 2000	1005
875 x 2125	1068
1000 x 2000	1005
1000 x 2125	1068

Fitting situation:

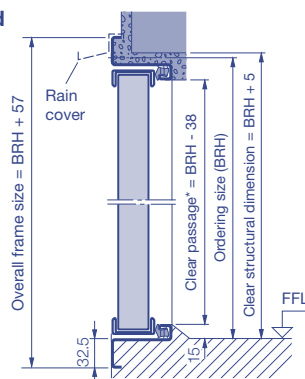
External fitting (opening to outside)



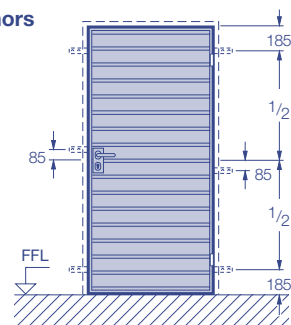
Internal fitting (opening to inside)



Door with stepped threshold



Position of anchors

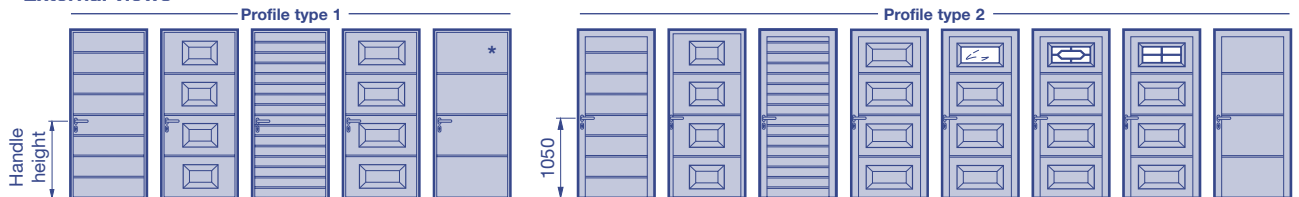


Side Doors in Aluminium

Standard sizes

- Door leaf:**
- Appearance as ETE 40 / EPU 40 / LTE 40 / LPU 40, door leaf frame surround and frame of aluminium extrusions (without thermal breaks), overall thickness 60 mm, double sound-absorber seal to 3 sides
 - Door infill of PU foam insulated steel sections, outside Woodgrain embossed, Decograin® or Silkgrain®, inside stucco embossed.
 - Surface with polyester primer coating (with Decograin® synthetic foil coating on the outside)
 - Field alignment of sections, ribs or panels only possible with garage doors of the same height.
 - For further details refer to the current product brochures

External views



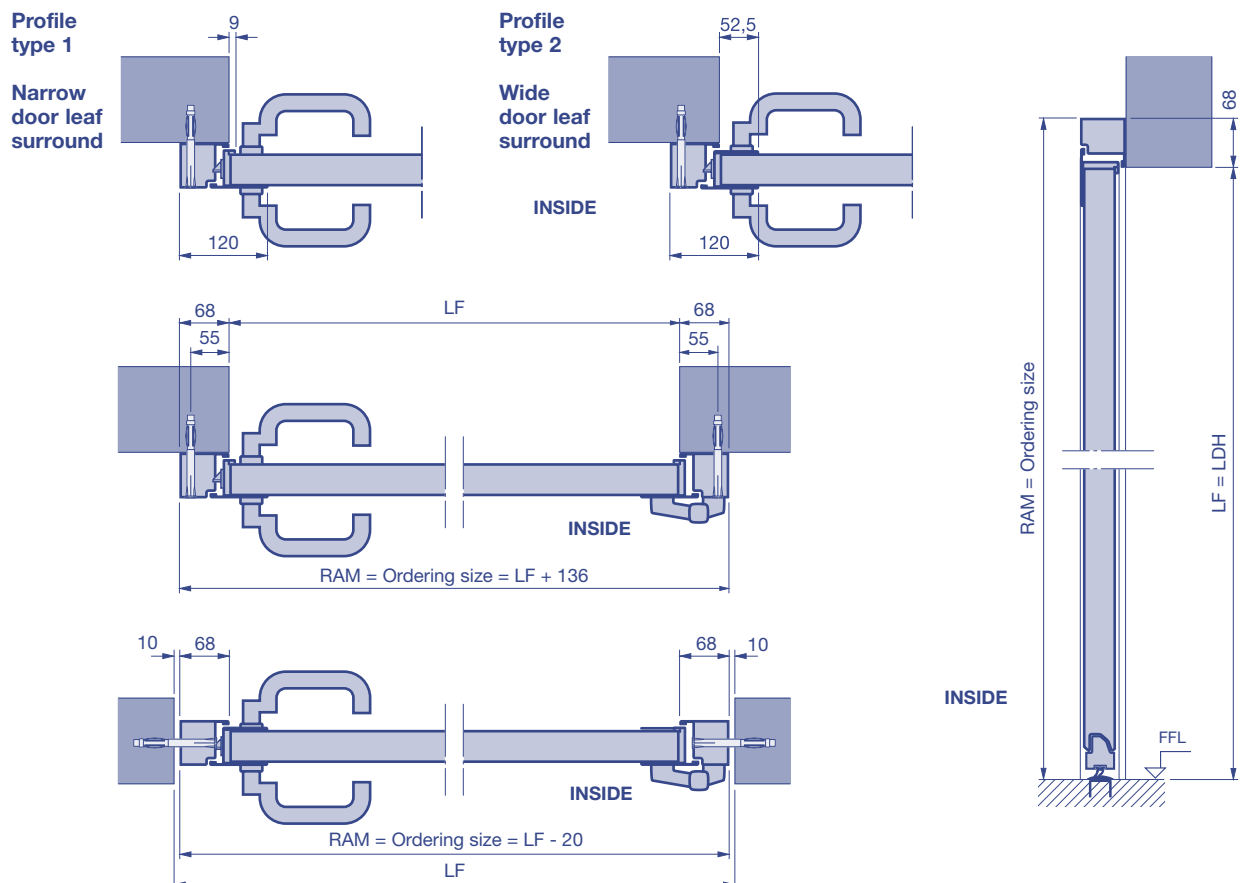
The proportions of the doors illustrated correspond to the finished size of the structural opening 1000 x 2125 mm. Other door sizes will show variations.

* Side door version with special design (see p. 15) only possible with profile type 1

Standard sizes (profile type 1 only opening inwards)

Profile type 1 (fitted behind the opening) S-, M-, L-ribbed, S-, M-panelled				Profile type 2 (fitted behind the opening) S-, M-, L-ribbed, S-, M-panelled				Profile type 2 (fitted in the opening) S-, M-, L-ribbed			
Structural opening	Ordering size = Overall frame size RAM	Handle height from FFL	Rib spacing	Structural opening	Ordering size = Overall frame size RAM	Handle height from FFL	Rib spacing	Structural opening	Ordering size = Overall frame size RAM	Handle height from FFL	Rib spacing
855- 875 x 1990-2000	990 x 2058	955	125/250	855- 875 x 1990-2000	990 x 2058	1050	125/250	875 x 2000	855 x 1990	1050	125/250
855- 875 x 2115-2125	990 x 2183	1010	133/265	855- 875 x 2115-2125	990 x 2183	1050	133/265	875 x 2125	855 x 2115	1050	133/265
980-1000 x 1990-2000	1115 x 2058	955	125/250	980-1000 x 1990-2000	1115 x 2058	1050	125/250	1000 x 2000	980 x 1990	1050	125/250
980-1000 x 2115-2125	1115 x 2183	1010	133/265	980-1000 x 2115-2125	1115 x 2183	1050	133/265	1000 x 2125	980 x 2115	1050	133/265

Note for glazing type D: RAM min. width 980 mm and RAM min. height 2115 mm when top door section glazed.



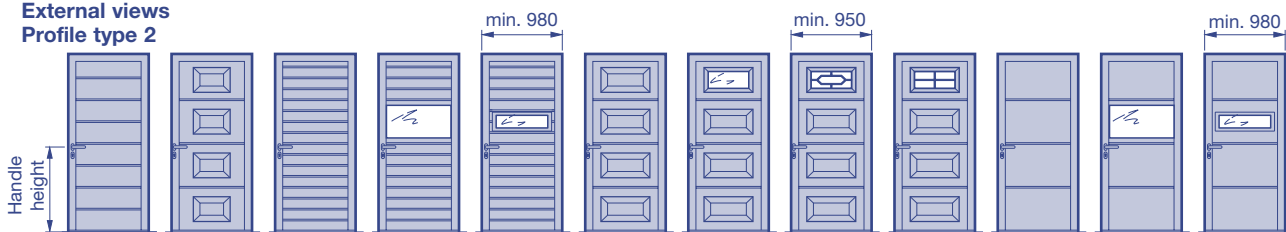
LF = structural opening, LDH = clear passage height, RAM = overall frame size

Side Doors in Aluminium

Special sizes

- Door leaf:**
- Appearance as ETE 40 / EPU 40 / LTE 40 / LPU 40
 - Door leaf surround and frame of aluminium extrusions (without thermal breaks), overall thickness 60 mm, double sound absorber seal to 3 sides
 - As standard, the plug holes are predrilled in the frame according to the installation position (see reverse of order form).
 - Door infill of PU foam insulated steel sections, outside Woodgrain embossed, Decograin® or Silkgrain®, inside stucco embossed.
 - Surface with polyester primer coating (with Decograin® synthetic foil coating on the outside)
 - Field alignment of sections, ribs or panels only possible with garage doors of the same height.

External views Profile type 2



The proportions of the doors illustrated correspond to the finished size of the structural opening 1000 x 2125 mm. Other door sizes will show variations.

Special sizes (profile type 1 only opening inwards)

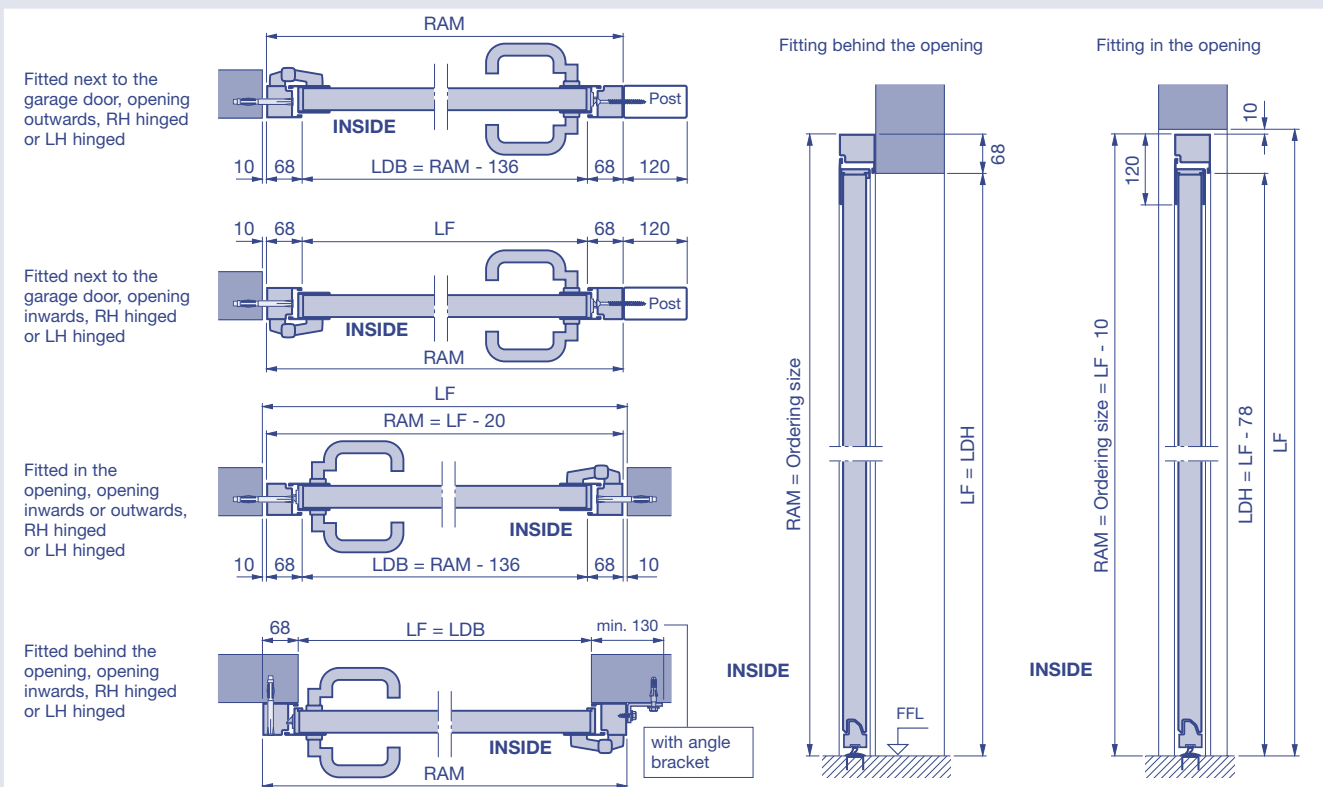
Profile type 1 (fitted in or behind the opening) S-, M-, L-ribbed	
Ordering size = Overall frame size (RAM)	Handle height
855-1250 x 1990-2300	935 - 1268
855-1300 x 1990-2558	935 - 1268

Profile type 1 (fitted behind the opening only) S-, M-, L-panelled or with special design	
Ordering size = Overall frame size (RAM)	Handle height
950-1250 x 2058 or 2183	935 - 1268
950-1300 x 2013, 2058, 2138, 2183, 2263, 2308, 2433 or 2558	935 - 1268

Profile type 2 (fitted in or behind the opening) S-, M-, L-ribbed	
Ordering size = Overall frame size (RAM)	Handle height
855-1250 x 1933-2300	1050
855-1300 x 1933-2558	1050

Profile type 2 (fitted behind the opening, in the opening - opening outwards on request) S-, M-panelled	
Ordering size = Overall frame size (RAM)	Handle height
950-1250 x 2058 or 2183	1050
950-1300 x 1933, 2013, 2058, 2138, 2183, 2263, 2308, 2433 or 2558	1050

Note for glazing type D: RAM min. width 980 mm and RAM min. height 2115 mm when top door section glazed.



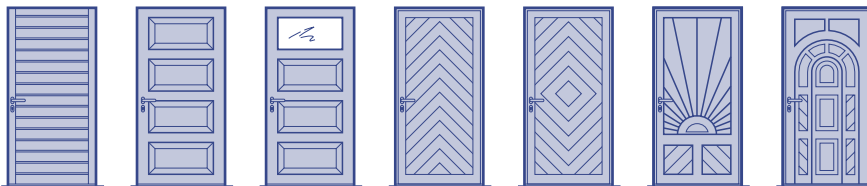
LF = structural opening, LDH = clear passage height, RAM = overall frame size

Side Doors in Timber

Standard sizes/Special sizes

- Door leaf:**
- Appearance as LTH 40
 - Door leaf and frame in solid timber, Nordic Pine or Hemlock, overall thickness of door leaf 42 mm, sound absorber seal to 3 sides
 - Double threshold seal
 - Surface treated with pine impregnation to protect against insect and fungal attack
 - For further details refer to the current product brochure.

External views

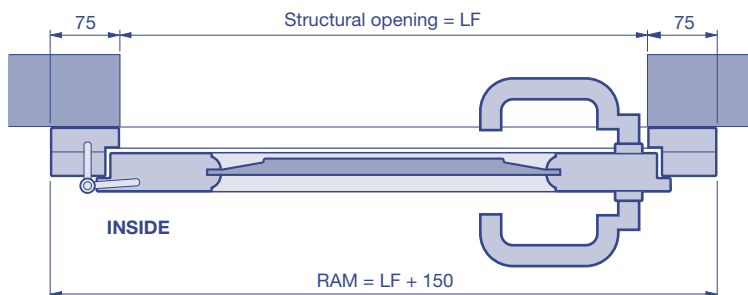
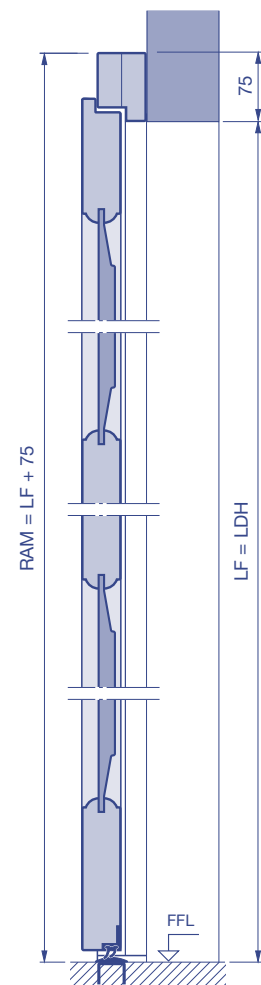


The proportions of the doors illustrated correspond to the finished size of the structural opening 1000 x 2125 mm. Other door sizes will show variations.

Version S-ribbed or V-paneled			
Structural opening	Ordering size = overall frame size RAM	Handle height from FFL	Rib spacing
Standard sizes			
855- 875 x 2115-2125	1005 x 2190	1050	133
980-1000 x 2115-2125	1130 x 2190	1050	133
Special sizes	990-1250 x 1940- 2315	1050	

Version with special designs		
Structural opening	Ordering size = overall frame size RAM	Handle height from FFL
Standard sizes		
980-1000 x 2115-2125	1130 x 2190	1050
Special sizes	1130-1250 x 1940- 2315	1050

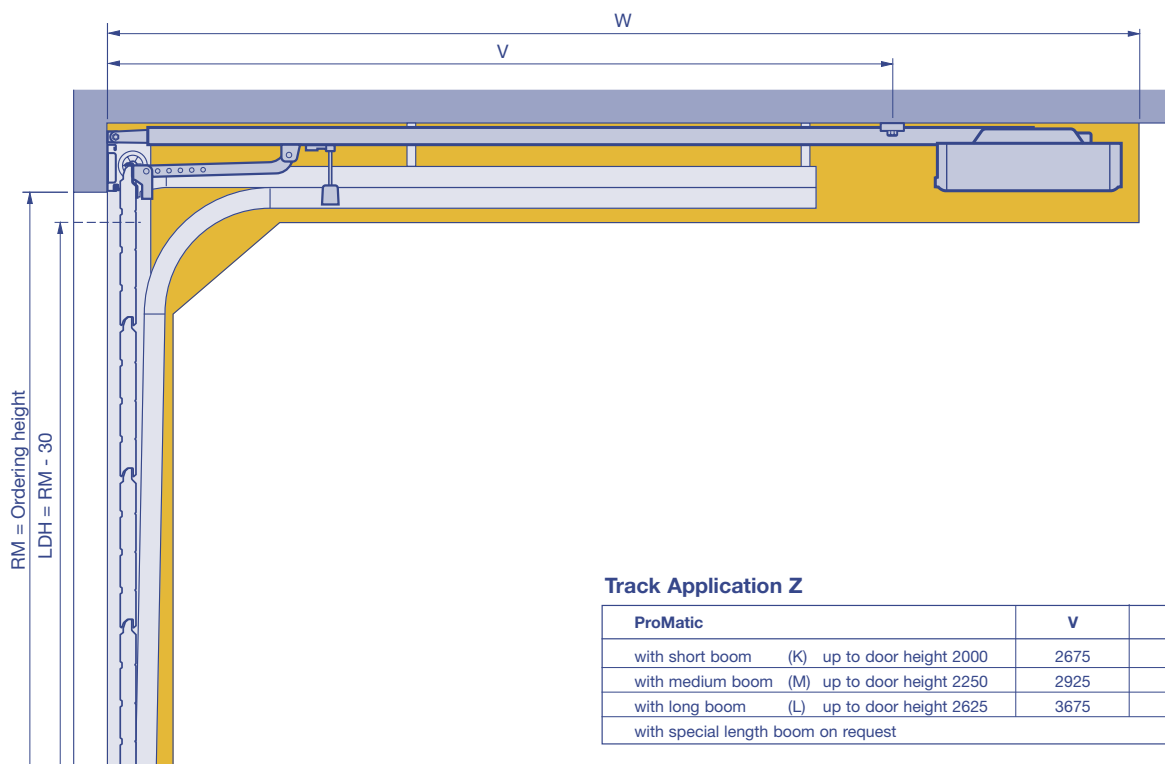
INSIDE



LF = structural opening, LDH = clear passage height, RAM = overall frame size

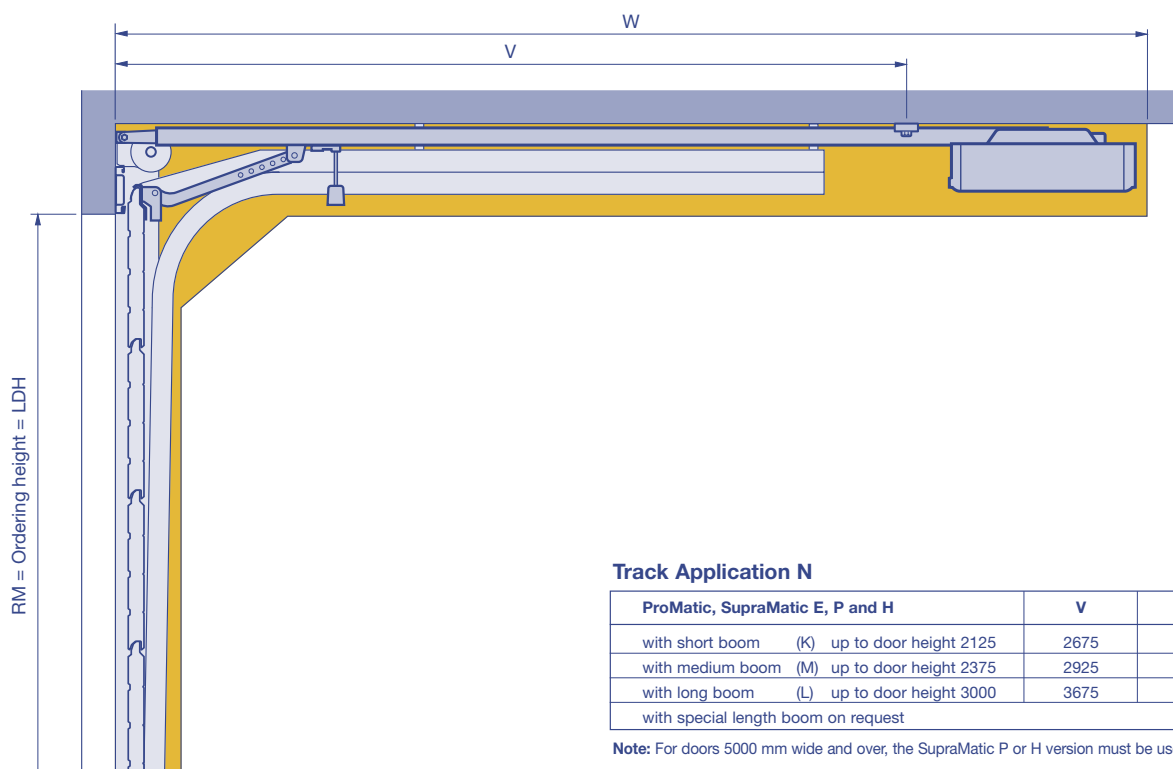
Garage Door Operators

ProMatic, SupraMatic E, P, H



Track Application Z

ProMatic		V	W
with short boom (K)	up to door height 2000	2675	3100
with medium boom (M)	up to door height 2250	2925	3350
with long boom (L)	up to door height 2625	3675	4100
with special length boom on request			



Track Application N

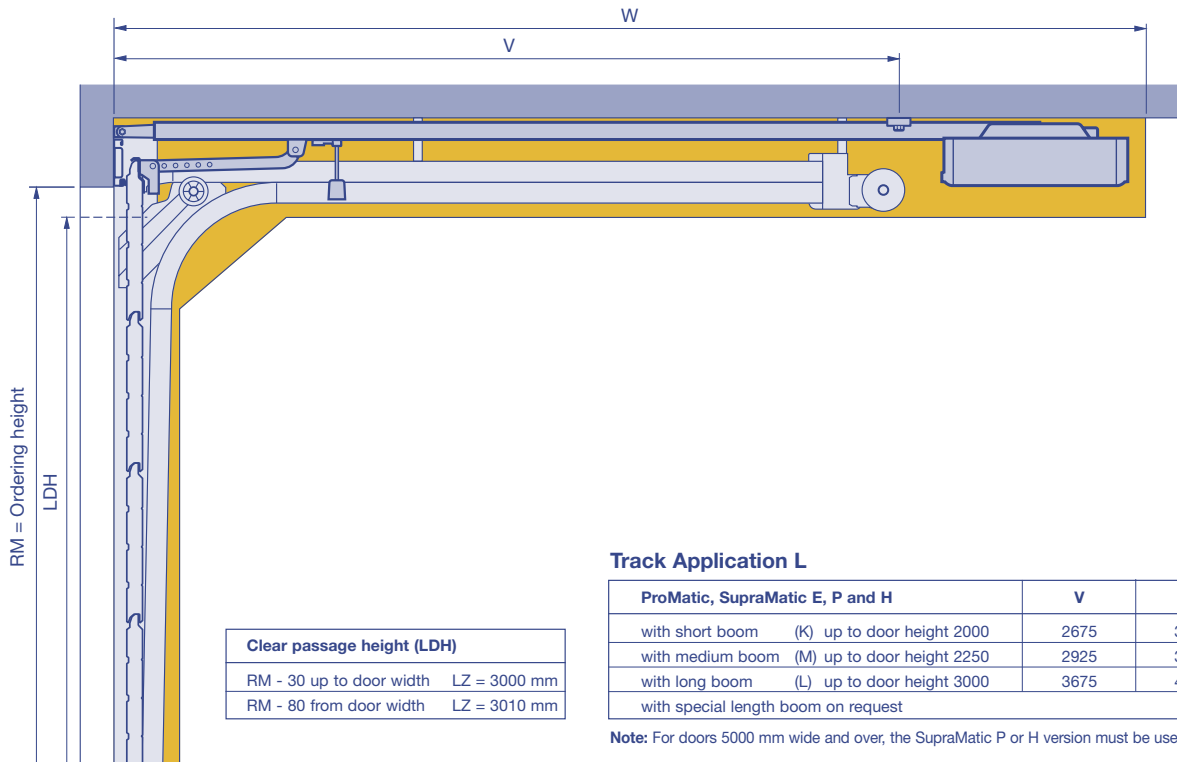
ProMatic, SupraMatic E, P and H		V	W
with short boom (K)	up to door height 2125	2675	3100
with medium boom (M)	up to door height 2375	2925	3350
with long boom (L)	up to door height 3000	3675	4100
with special length boom on request			

Note: For doors 5000 mm wide and over, the SupraMatic P or H version must be used.

For further details refer to the ProMatic and SupraMatic E/P/H Installation and Operating Instructions.

Garage Door Operators

ProMatic, SupraMatic E, P, H

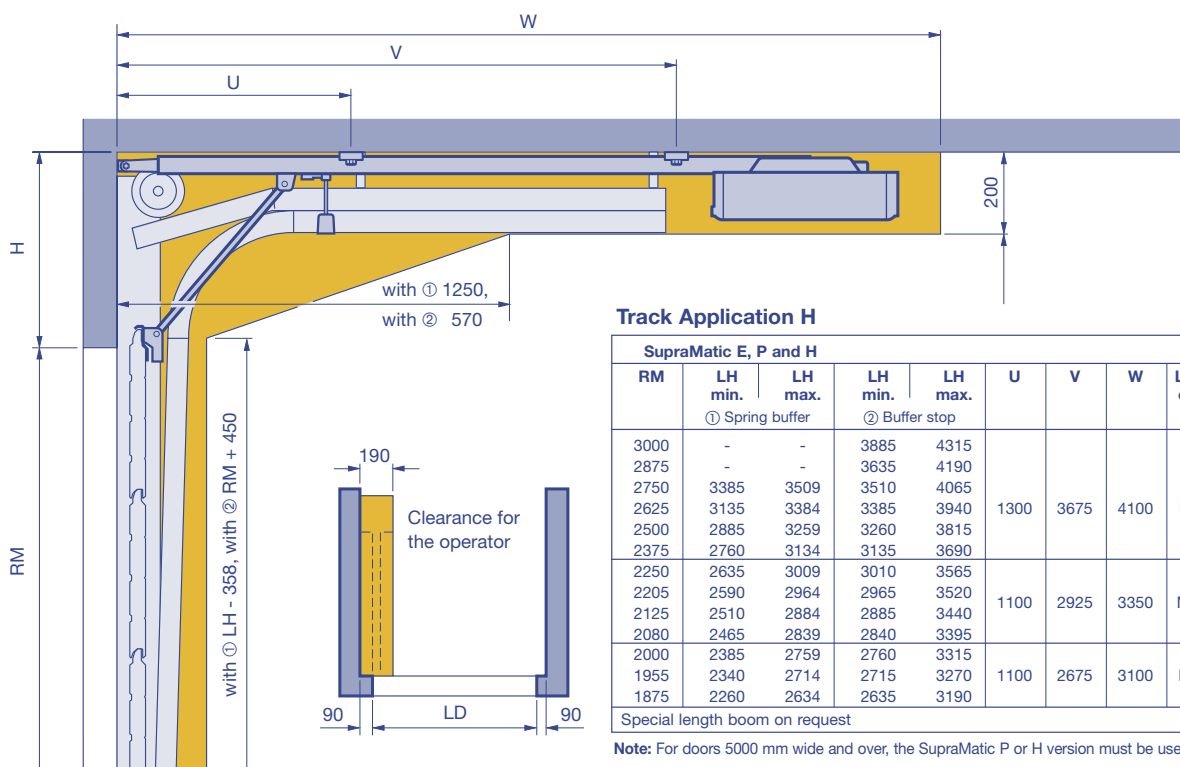


Clear passage height (LDH)	
RM - 30 up to door width	LZ = 3000 mm
RM - 80 from door width	LZ = 3010 mm

Track Application L

ProMatic, SupraMatic E, P and H	V	W
with short boom (K) up to door height 2000	2675	3100
with medium boom (M) up to door height 2250	2925	3350
with long boom (L) up to door height 3000	3675	4100
with special length boom on request		

Note: For doors 5000 mm wide and over, the SupraMatic P or H version must be used.



Track Application H

SupraMatic E, P and H								
RM	LH min. ① Spring buffer	LH max.	LH min. ② Buffer stop	LH max.	U	V	W	Length of operator boom
3000	-	-	3885	4315				
2875	-	-	3635	4190				
2750	3385	3509	3510	4065				
2625	3135	3384	3385	3940	1300	3675	4100	L = 3900
2500	2885	3259	3260	3815				
2375	2760	3134	3135	3690				
2250	2635	3009	3010	3565				
2205	2590	2964	2965	3520	1100	2925	3350	M = 3150
2125	2510	2884	2885	3440				
2080	2465	2839	2840	3395				
2000	2385	2759	2760	3315				
1955	2340	2714	2715	3270	1100	2675	3100	K = 2900
1875	2260	2634	2635	3190				

Special length boom on request

Note: For doors 5000 mm wide and over, the SupraMatic P or H version must be used.

For further details refer to the ProMatic and SupraMatic E/P/H Installation and Operating Instructions.

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HINGED DOORS

DOOR FRAMES

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