

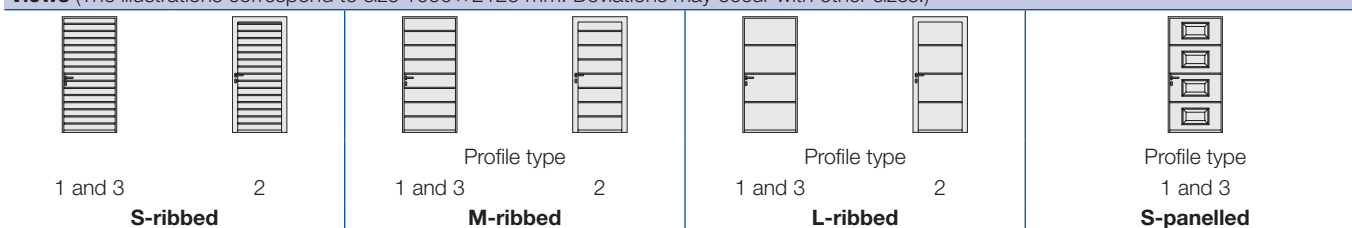
Steel Garage Side Doors

With corner frame made of aluminium profiles

Product description



Views (The illustrations correspond to size 1000 x 2125 mm. Deviations may occur with other sizes.)



General

Door set for private use

Door leaf and frame

Door leaf frame and frame made of aluminium extrusion profiles (normal profile, no thermal break), depth 60 mm, 3-sided double buffer sealing, double lip seal in the threshold area. Door infill made of double-skinned steel sections, depth 42 mm, exterior in *Woodgrain*, *Silkgrain*, *Micrograin* or *Decograin*, interior Stucco-textured, made of hot-galvanized sheet steel, PU-foamed.

With standard sizes, alignment of ribbing/panelling is only possible with doors of the same height.

With special sizes, alignment of panelling is only possible with doors of the same height.

Frame including plug holes under the cover strip.

Thermal insulation value:

- Fitted door (door surface 2 m²) $U = 2.70 \text{ W}/(\text{m}^2\cdot\text{K})$

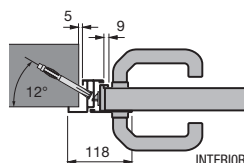
Profile type 1 version with narrow leaf frame

Lever height

- Standard sizes: 955 or 1010 mm
- Special sizes: 898 to 1064 mm

depending on door height

Only opening inwards

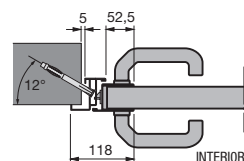


Profile type 2 version with broad leaf frame

Lever height

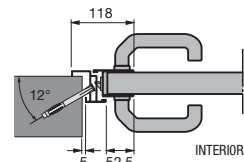
- Standard sizes: 1050 mm
- Special sizes: 1050 mm

Opening inwards



or

Opening outwards

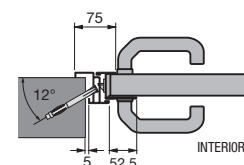


Profile type 3 version with narrow leaf frame

Lever height

- Standard sizes: 955 or 1010 mm
 - Special sizes: 898 – 1064 mm
- depending on door height

Only opening outwards



Surface coating

Side doors with polyester primer coating

Leaf frame and door frame

Interior and exterior coated in the same colour as the door infill

Door infill

Sections made of hot-galvanized sheet steel with polyester-primer coating on both sides.

Interior:

- Grey white, based on RAL 9002

Exterior:

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

Light ivory	RAL 1015	Light grey	RAL 7035
Ruby red	RAL 3003	Window grey	RAL 7040
Steel blue	RAL 5011	Ochre brown	RAL 8001
Pigeon blue	RAL 5014	Clay brown	RAL 8003
Moss green	RAL 6005	Terra brown	RAL 8028
Fir green	RAL 6009	White aluminium	RAL 9006
Anthracite grey	RAL 7016	Grey aluminium	RAL 9007
Stone grey	RAL 7030		

- RAL to choose, based on the RAL colour chart
- Hörmann colour CH 703 (Anthracite)

The following RAL colours are available on request: 3007, 5004, 7021, 8022, 9004, 9005, 9011 and 9017.

Not available are RAL colours 4006, 4007 and 9021 as well as pearl-effect colours (beginning with "pearl") and fluorescent colours (beginning with "fluorescent").

Aluminium frame as standard in E6 / C0 (previously E6 / EV 1), on request also in the door colour on the interior and exterior (with the exception of the clamping profiles).

Version with plastic film coating on the exterior

Leaf frame and door frame

With *Decograin* plastic film coating on inside and outside.

Door infill

Sections made of hot galvanized sheet steel, with *Decograin* plastic film coating on the exterior, polyester primer coating on the interior.

Interior:

- Grey white, based on RAL 9002

Exterior:

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

- Light Oak:** Light brown, pale yellow oak design
- Golden Oak:** Medium-brown, golden yellow oak design
- Dark Oak:** Walnut-coloured oak design
- Night Oak:** Dark brown oak design
- Rosewood:** Mahogany-coloured timber design

- Plastic film coating

- Titan Metallic:** Slight metallic effect on dark anthracite (similar to the colour CH 703)

Fittings and closing devices

Lever handle set with oval rose escutcheons, black plastic, prepared for profile cylinder. Lock with profile cylinder, keys to differ or keys to pass. Three-way adjustable hinges.

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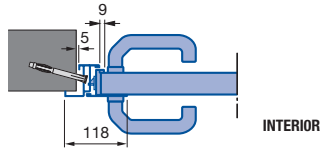
Product description



Fitting dimensions

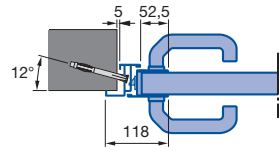
Profile type 1

(only opening inwards)



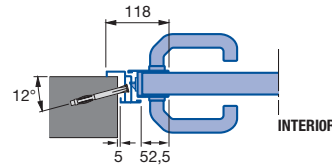
Profile type 2

(opening inwards)



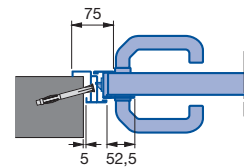
Profile type 2

(opening outwards)

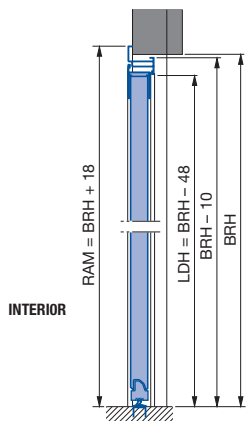


Profile type 3

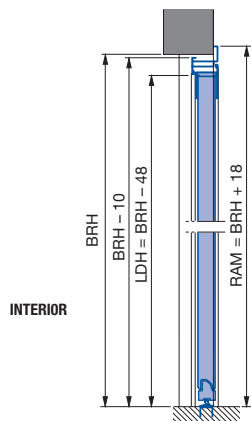
(only opening outwards)



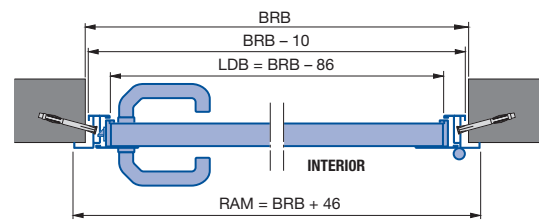
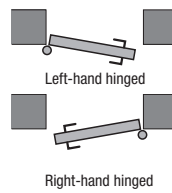
Internal fitting



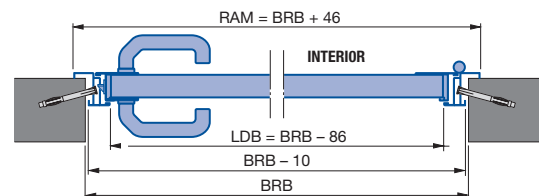
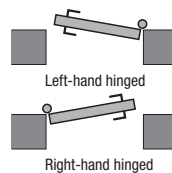
External fitting



Internal fitting (opening inwards), profile type 1 or 2



External fitting (opening outwards), profile type 2 or 3



- LF = Structural opening
- RAM = Overall frame dimension
- LDH = Clear passage height
- BRH = Nominal size height
- LDB = Clear passage width
- BRB = Nominal size width
- RM = Grid height
- DrH = Lever height

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Fitting dimensions

Profile type 1, only opening inwards

S, M, L-ribbed or S-panelled

Fitting: internal fitting

Ordering size = nominal size (BRB)	Lever handle height from FFL	Spacing
Standard sizes		
875 × 2000	955	125 / 250
875 × 2125	1010	133 / 265
1000 × 2000	955	125 / 250
1000 × 2125	1010	133 / 265

Profile type 2

S, M or L-ribbed version

Fitting: internal or external fitting

Ordering size = nominal size (BRB)	Lever handle height from FFL	Spacing
Standard sizes		
875 × 2000	1050	125 / 250
875 × 2125	1050	133 / 265
1000 × 2000	1050	125 / 250
1000 × 2125	1050	133 / 265

Profile type 3

S, M, L-ribbed or S-panelled

Fitting: external fitting

Ordering size = nominal size (BRB)	Lever handle height from FFL	Spacing
Standard sizes		
875 × 2000	955	125 / 250
875 × 2125	1010	133 / 265
1000 × 2000	955	125 / 250
1000 × 2125	1010	133 / 265

Profile type 1 or 3

S-panelled doors or doors with special design

Fitting:

- Internal fitting with profile type 1
- External fitting with profile type 3

Ordering size = nominal size (BRB)	Lever handle height from FFL
Special sizes*	
875 – 1250 × 2000 or 2125	898 – 1064
875 – 1250 × 2000, 2080, 2125, 2205, 2250, 2375** or 2500	898 – 1064

* Panel only ≥ 2000 mm, styles also 1955 mm

** Only special design.

Profile type 1, 2 or 3

S, M or L-ribbed version

Fitting:

- Internal fitting with profile type 1
- External or internal fitting with profile type 2
- External fitting with profile type 3

Ordering size = nominal size (BRB)	Lever handle height from FFL		
	Profile type 1	Profile type 2	Profile type 3
Special sizes*			
875 – 1250 × 1875 – 2500	898 – 1064	1050	898 – 1064

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Overview of dimensions and optional extras



		BRH = ordering size (up to max. intermediate height)													
		Standard door section height	BRB min. (S/M/L-ribbed)	BRB min. S-panelled ¹⁾	BRB min. M/L-ribbed with S-panelled windows	BRB min. window type D	S-panelled windows possible on top	Type D windows possible on top	Panel over door possible	3-point locking, ribbing infill, DH = 1050	3-point locking, panelling infill, DH = 1050	TSO door closer	TSO door closer and S or M glazing	Hold-open device for possible TSO	
Corner frame²⁾ Profile type 1 Behind the reveal, opening inwards	1875 – 1935	468	875	875	880	875	•	•				•		•	
	1955 – 2020	488	875	875	880	875	•	•				•		•	
	2000 – 2065	500	875	875	880	875	•	•				•	•	•	
	2080 – 2145	520	875	875	880	875	•	•				•	•	•	
	2125 – 2190	531	875	875	880	875	•	•				•	•	•	
	2205 – 2270	550	875	875	880	875	•	•				•	•	•	
	2250 – 2315	562	875	875	880	875	•	•				•	•	•	
	2375 – 2440	475	875	875	880	875	•	•				•		•	
-2500	500	875	875	880	875	•	•				•	•	•		
Corner frame²⁾ Profile type 2 In front of the reveal, opening outwards	1875 – 1940	468	875												
	1955 – 2020	488	875							• ³⁾					
	2000 – 2065	500	875		880	875	•			• ³⁾					
	2080 – 2145	520	875		880	875	•			•					
	2125 – 2190	531	875		880	875	•			•					
	2205 – 2270	550	875		880	875	•	•		•	•				
	2250 – 2315	562	875		880	875	•	•		•	•				
	2375 – 2440	475	875		880	875		•		•	•				
-2500	500	875		880	875		•		•	•					
Corner frame²⁾ Profile type 2 Behind the reveal, opening inwards	1875 – 1940	468	875												
	1955 – 2020	488	875							• ³⁾		•		•	
	2000 – 2065	500	875		880	875	•			• ³⁾		•	•	•	
	2080 – 2145	520	875		880	875	•			•		•	•	•	
	2125 – 2190	531	875		880	875	•			•		•	•	•	
	2205 – 2270	550	875		880	875	•	•		•	•	•	•	•	
	2250 – 2315	562	875		880	875	•	•		•	•	•	•	•	
	2375 – 2440	475	875		880	875		•		•	•	•		•	
-2500	500	875		880	875		•		•	•	•		•		
Corner frame²⁾ Profile type 3 In front of the reveal, opening outwards	1875 – 1935	468	875	875	880	875	•	•							
	1955 – 2020	488	875	875	880	875	•	•							
	2000 – 2065	500	875	875	880	875	•	•							
	2080 – 2145	520	875	875	880	875	•	•							
	2125 – 2190	531	875	875	880	875	•	•							
	2205 – 2270	550	875	875	880	875	•	•							
	2250 – 2315	562	875	875	880	875	•	•							
	2375 – 2440	475	875	875	880	875	•	•							
-2500	500	875	875	880	875	•	•								

1) Only for BRH 2000 mm, 2080 mm, 2125 mm, 2205 mm, 2250 mm, 2375 mm, 2500 mm (no intermediate heights)

2) Door section height (TH) 479 mm possible as a special section (e.g. for door height 2875 mm)

3) 3-point locking for BRH 2050 – 1960, DH = 990 mm