

Size range LPU, LTE

(not available for panel styles
with Decograin surface finishes
and solid timber doors)

● = Available standard sizes depending on the door type and door style

[illegible]

Door height grid (RW)					
	2205		●	●	
	2080	●	●	●	●
1955	●	●	●		
	2190	2315	2440	2510	
	LZ				
	2370	2495	2620	2120	
	GIM				

Modernisation sizes

Track application Z		Track application N		Track application L	
Min. DE	LDH	Min. DE	LDH	Min. DE	LDH*

Track application Z	
Min. DE	LDH

Doors with operator

Door height grid (RM)	3000			3210	3000	3115	2970
	2875			3085	2875	2990	2845
	2750			2960	2750	2865	2720
	2625	2740	2595	2835	2625	2740	2595
	2500	2615	2470	2710	2500	2615	2470
	2375	2490	2345	2585	2375	2490	2345
	2250	2365	2220	2460	2250	2365	2220
	2125	2240	2095	2335	2125	2240	2095
	2000	2115	1970	2210	2000	2115	1970
	1875	1990	1845	2085	1875	1990	1845

Doors with operator

Door height grid (RM)			
	2205	2320	2175
	2080	2195	2050
1955	2070	1925	

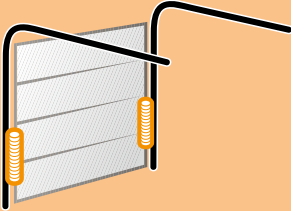
Doors with manual operation

Door height grid (RM)	3000			3210	2950	3100	2900
	2875			3085	2825	2975	2775
	2750			2960	2700	2850	2650
	2625	2725	2545	2835	2575	2725	2525
	2500	2600	2420	2710	2450	2600	2400
	2375	2475	2295	2585	2325	2475	2275
	2250	2350	2170	2460	2200	2350	2150
	2125	2225	2045	2335	2075	2225	2025
	2000	2100	1920	2210	1950	2100	1900
	1875	1975	1795	2085	1825	1975	1775

Doors with manual operation

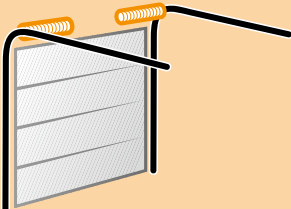
Door height grid (RM)			
	2205	2305	2125
	2080	2180	2000
	1955	2055	1875

Track applications



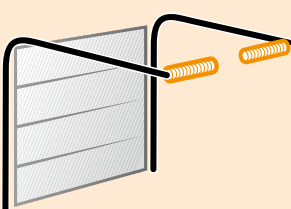
Track application Z

Tension spring track application with torsion spring technology
Max. width 3000 mm
Max. height 2625 mm



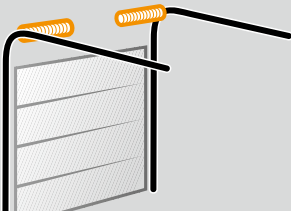
Track application N

Normal track application with torsion spring technology
Max. width 6000 mm
Max. height 3000 mm



Track application L

Low-headroom tracks with torsion spring technology
Max. width 6000 mm
Max. height 3000 mm



Track application H

High-lift track application with torsion spring technology
Max. width 5500 mm
Max. height 3000 mm

Explanations

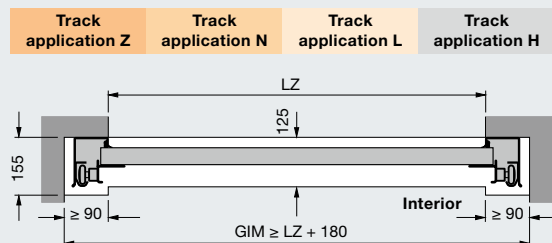
	If you are interested in this track version for high-lift doors, contact your Hörmann specialist dealer.
	Timber doors are not generally supplied with Z tracks.
LZ	Clear frame dimensions
RM	Grid height
DE	Ceiling height
	Track application N:
**	With ThermoFrame and operator + 45 mm
	Track application Z / L:
**	With ThermoFrame and operator + 30 mm
LDH	Clear passage height
	Track application L:
*	With doors over 3010 mm wide, the clear passage is reduced by a further 50 mm.
GIM	Inside garage dimension
ET	Distance back

For further information, please see the fitting data or contact your Hörmann partner.

Dimensions and fitting data

Track applications and fitting dimensions LPU, LTE

Horizontal view

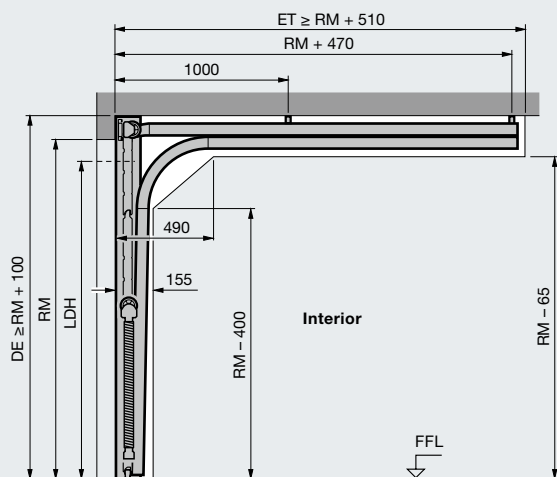


Fitting with track applications Z, N, L

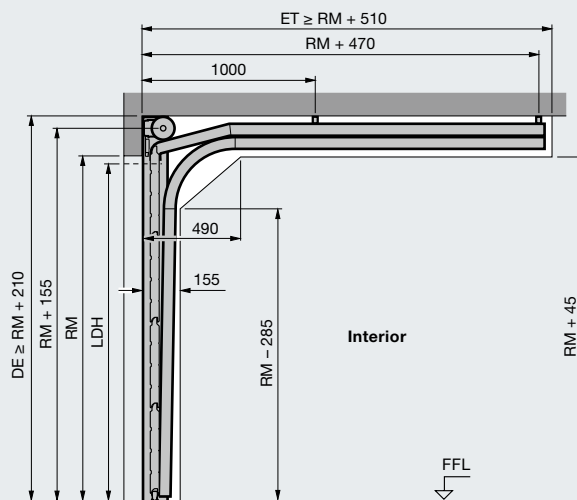
Overall length operators	Track application Z	Track application N	Track application L
Doors with operator			
Door height up to	2125 (K)	3200	3200
	2250 (K)	3200	
	2375 (M)	3450	3450
	2500 (M)	3450	
	3000 (L)	4125	4125

Vertical views

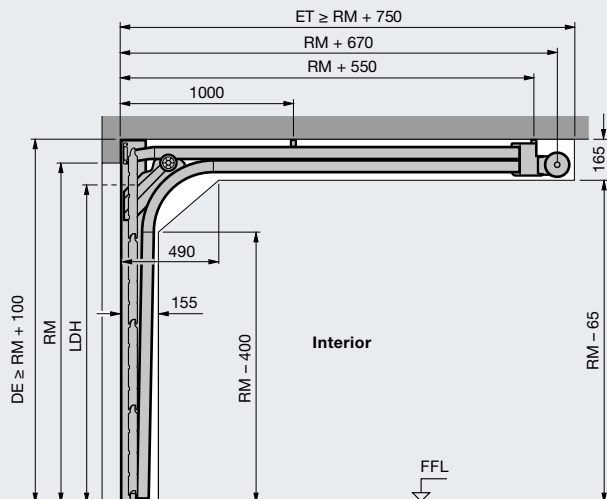
Track application Z



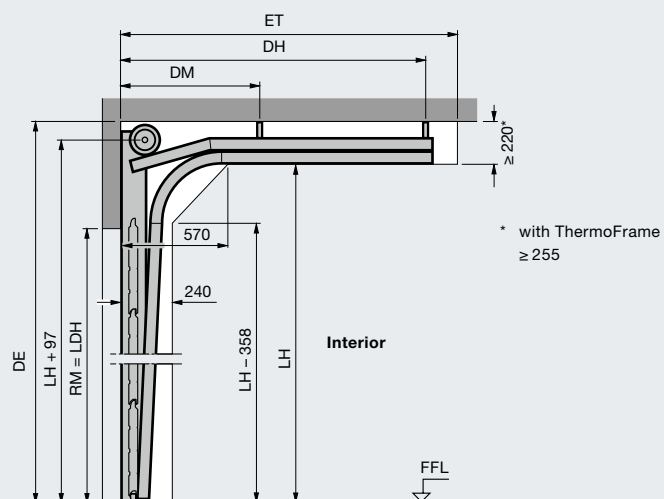
Track application N



Track application L



Track application H

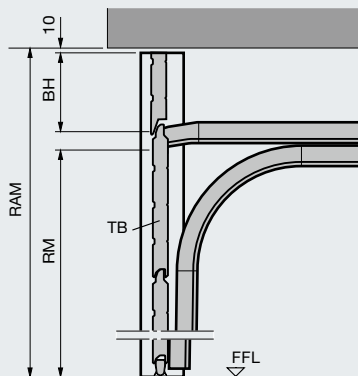


Fitting with flush-fitting panel

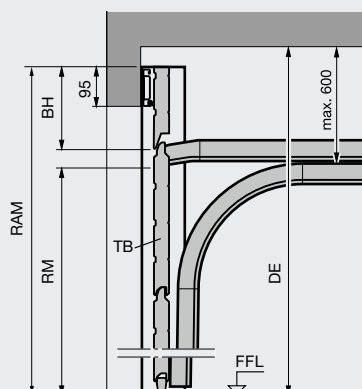
Overall length operators	Track application BZ	Track application BL
Doors with operator		
Door height up to 2125 (K)	3272	3272
2375 (M)	3522	3522
3000 (L)	4197	4197

Vertical views

Track application BZ	Track application BL	Without lintel
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Track application BZ	Track application BL	With lintel
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Explanations

Drive booms	
K	Short boom
M	Medium boom
L	Long boom
Track applications	
Z	Tension spring track application
N	Normal track application
L	Low headroom track application
H	High-lift track application
If you are interested in this track version for high-lift doors, contact your Hörmann specialist dealer.	
BZ	Tension spring track application with flush-fitting panels
BL	Low-lintel track application with flush-fitting panels
Ordering sizes	
LZ	Clear frame dimensions
RM	Grid height
RAM	Overall frame dimension (of flush-fitting panels) Min. = RM + 240 mm Max. = RM + 600 mm (door section height)
DE	Ceiling height
Track application N:	
Manual operation $\geq$ RM + 210 mm	
With operator $\geq$ RM + 210 mm	
With operator and ThermoFrame $\geq$ RM + 255 mm	
Track application Z / L:	
Manual operation $\geq$ RM + 100 mm	
With operator $\geq$ RM + 115 mm	
With operator and ThermoFrame $\geq$ RM + 145 mm	
LDH	Clear passage height
Track application N:	
Manual operation = RM – 50 mm	
With operator = RM	
Track application Z / BZ:	
Manual operation = RM – 80 mm	
With operator = RM – 30 mm	
Track application L / BL:	
Manual operation = RM – 100 mm	
With operator (LZ < 3000) = RM – 30 mm	
With operator (LZ > 3000) = RM – 80 mm	
GIM	Inside garage dimension
ET	Distance back
TB	Door leaf
BH	Panel height
LH	Track height
DM	Ceiling suspension, centre
DH	Ceiling suspension, back
FFL	Finished floor level

Note

Before fitting a sectional door, the structural openings must be finished and the floors be laid and level. The clearance required for fitting the door must be free of supply lines, heater fans, etc.

For further information, please see the fitting data or contact your Hörmann partner.

Dimensions and fitting data

LPU with wicket door with trip-free threshold

○ = Not possible with Decograin, Micrograin Sandgrain and Silkgrain
□ = Not possible with Decograin

Size range for ribbed doors
with wicket doors

LPU doors with wicket doors									
Door height grid (RM)	3000								
	2875	○	○	○	○	○	○	○	○
	2750								
	2625	○	○	○	○	○	○	○	○
	2500								
	2375								
	2250								
	2205								
	2125								
	2080								
	2000								
	1955								
	1875								
		2250	2375	2500	2750	3000	3250	3500	3750
Door width grid (LZ)									

Ribbed wicket doors:
clear passage height and lever height

Wicket doors without glazing	Wicket doors with glazing	Lever height from FFL
1955	1955	831
1871	1871	799
2155	2155	906
2055	2055	868
1955	1955	831
1855	1855	793
2123	2203	924
2075	2155	906
1999	2079	877
1955	2035	861
1875	1955	831
1827	1907	813
1747	1827	782

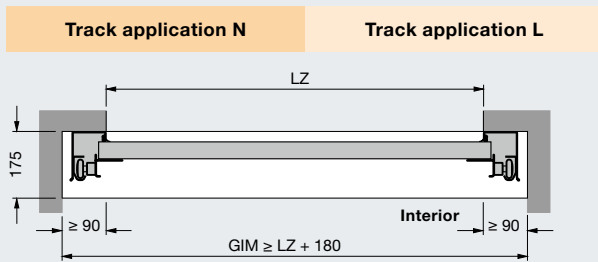
Size range for panelled doors
with wicket doors

LPU doors with wicket doors									
Door height grid (RM)	3000								
	2875	□	□	□	□	□	□	□	□
	2750	□	□	□	□	□	□	□	□
	2625	□	□	□	□	□	□	□	□
	2500								
	2375								
	2250								
	2205	□	□	□	□	□	□	□	□
	2125								
	2080	□	□	□	□	□	□	□	□
	2000								
	1955	□	□	□	□	□	□	□	□
	1875								
		2250	2500	2750	3000	3250	3500	3750	4000
Door width grid (LZ)									

Panelled wicket doors:
clear passage height and lever height

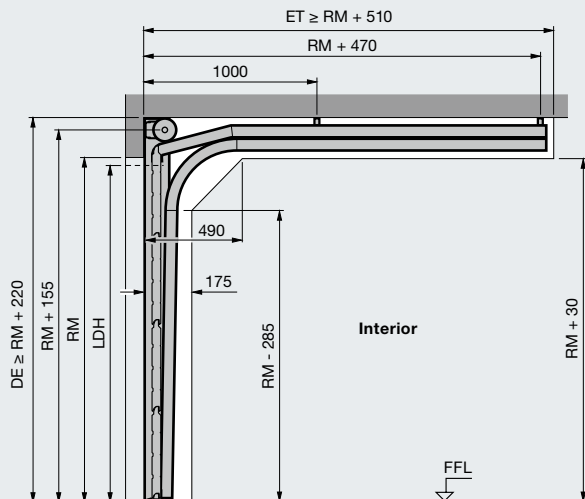
Wicket doors	Lever height from FFL
1955	831
1871	799
2155	906
2055	868
1955	831
1855	793
2203	924
2155	906
2079	877
2035	861
1955	831
1907	813
1827	782

Horizontal view

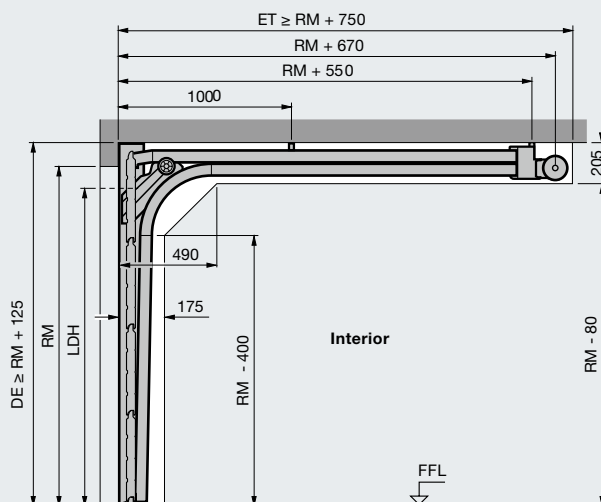


Vertical views

Track application N



Track application L



Explanation of dimensions

Track applications

N Normal track application

L Low headroom track application

Ordering sizes

LZ Clear frame dimensions

RM Grid height

DE Ceiling height

Track application N:

Manual operation $\geq RM + 220$ mmWith operator $\geq RM + 235$ mmWith operator and ThermoFrame $\geq RM + 255$ mm

Track application L:

Manual operation $\geq RM + 125$ mmWith operator $\geq RM + 125$ mmWith operator and ThermoFrame $\geq RM + 145$ mm

LDH Clear passage height

Track application N:

Manual operation = RM - 160 mm

With operator = RM - 100 mm

Track application L:

Manual operation = RM - 160 mm

With operator = RM - 160 mm

GIM Inside garage dimension

ET Distance back

FFL Finished floor level

Note

The opening height must not be less than the ordering size of the garage door (RM), otherwise the wicket door will not open.

Fitting with ThermoFrame

When fitting with ThermoFrame

LDB = LZ - 12 mm

When fitting with ThermoFrame

and frame covering

LDB = LZ - 15 mm

When fitting with ThermoFrame

and operator

Track application N + 20 mm

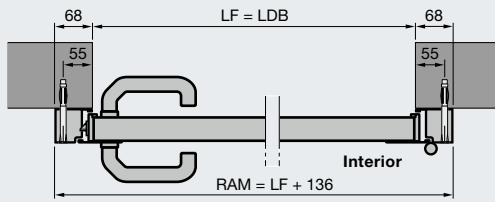
Track application L + 20 mm

For further information, please see the fitting data or contact your Hörmann partner.

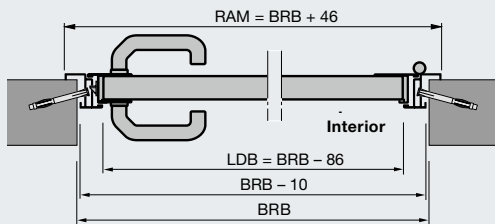
Dimensions and fitting data

Steel and solid timber side doors

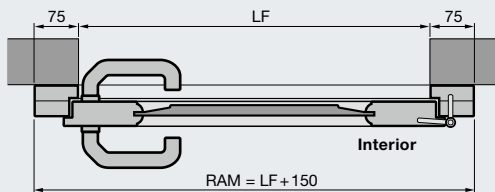
Horizontal views



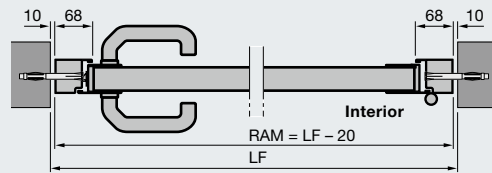
Side door with aluminium block frame, profile type 1
Fitting behind the opening



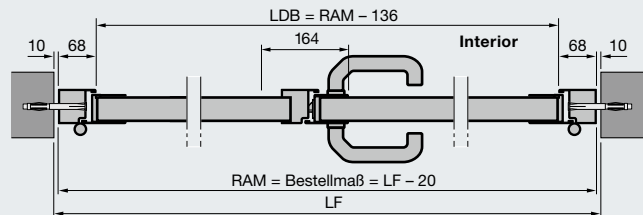
Side door with aluminium corner frame, profile type 3
External fitting



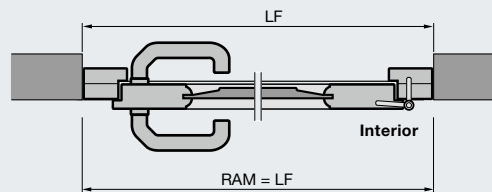
Solid timber side door
Fitting behind the opening



Side door with aluminium block frame, profile type 2
Fitting in the opening

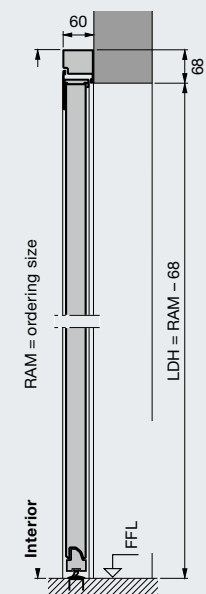


Double-leaf side door with aluminium block frame, profile type 2
Fitting in the opening

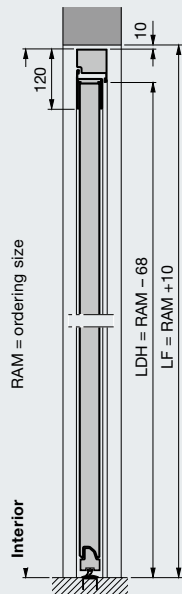


Solid timber side door
Fitting in the opening

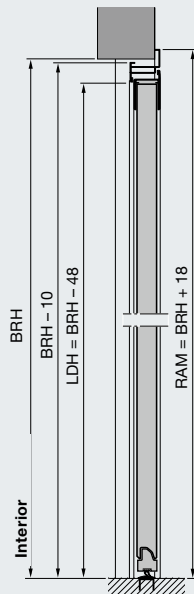
Vertical views



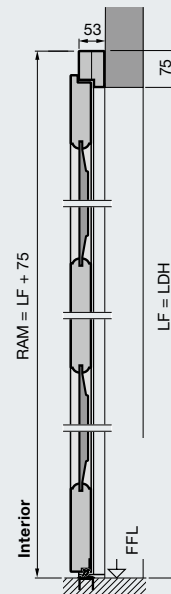
Side door with aluminium block frame, profile type 2
Fitting behind the opening



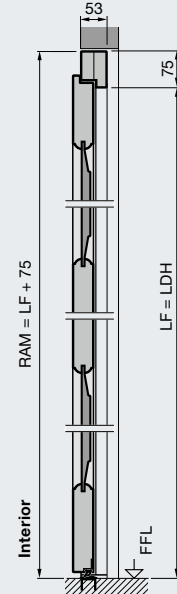
Side door with aluminium block frame, profile type 2
Fitting in the opening



Side door with aluminium corner frame, profile type 2
External fitting



Solid timber side door
Fitting behind the opening



Solid timber side door
Fitting in the opening

Standard sizes, steel side doors

Ordering size = RAM	Structural opening	Lever height*		
		P1	P2	P3
Block frame, fitting behind the opening (ordering size = overall frame dimension) Profile type 1 (only opening inwards) and profile type 2				
990 × 2058	855 – 875 ×1990 – 2000	955	1050	
990 × 2183	855 – 875 ×2115 – 2125	1010	1050	
1115 × 2058	980 – 1000 ×1990 – 2000	955	1050	
1115 × 2183	980 – 1000 ×2115 – 2125	1010	1050	
Block frame, fitting in the opening (ordering size = overall frame dimension) Profile type 2 (only S, M, L-ribbed)				
855 × 1990	875 × 2000		1050	
855 × 2115	875 × 2125		1050	
980 × 1990	1000 × 2000		1050	
980 × 2115	1000 × 2125		1050	
Corner frame, internal fitting (ordering size = BRB × BRM) Profile type 1 and profile type 2 (only S, M, L-ribbed)				
875 × 2000		955	1050	
875 × 2125		1010	1050	
1000 × 2000		955	1050	
1000 × 2125		1010	1050	
Corner frame, external fitting (ordering size = BRB × BRM) Profile type 2 (only S, M, L-ribbed) and profile type 3				
875 × 2000			1050	955
875 × 2125			1050	1010
1000 × 2000			1050	955
1000 × 2125			1050	1010

Standard sizes, solid timber side doors

Ordering size = RAM	Structural opening	Lever height*
Fitting behind the opening (ordering size = overall frame dimension) (S, M, L-ribbed, panelled)		
1005 × 2190	855 – 875 × 2115 – 2125	1050
1130 × 2190	980 – 1000 × 2115 – 2125	1050
Fitting behind the opening (ordering size = overall frame dimension) (Styles 401, 403, 404, 405)		
1130 × 2190	980 – 1000 × 2115 – 2125	1050

Explanations

P1	Profile type 1 (narrow surround)
P2	Profile type 2 (broad surround)
P3	Profile type 3 (narrow surround)

LDB	Clear passage width
LDH	Clear passage height
RAM	Overall frame dimension
LF	Structural opening
BRM	Nominal size
BRB	Nominal size - width
BRH	Nominal size - height
FFL	Finished floor level

Special sizes

Single-leaf side doors on request
Double-leaf side doors:
1200 – 2558 × 1960 – 2558

* You can find the lever heights for special sizes in the technical manual.