

**NEW**



# Sports Hall Door

More security for sports and games



# Hörmann sports hall door SP 500

Fit for all sorts of indoors sports

The Hörmann sports hall door complies with the accident prevention regulations "Schools" of the statutory German accident insurance GUV-V S 1. The door leaf has been tested as bounce-resistant according to DIN 18032-3.



## Comprehensive safety equipment

- The door does not swing out when opening, nor does it protrude into the hall when it is opened.
- It closes flush with the hall wall.
- The recessed handle has been embedded to prevent injuries.
- In order to rule out foot injuries, the bottom edge of the door has been equipped with an elastic trap protection over the entire width (80 mm high).
- The track cladding is shock-resistant.

## Safe and incredibly easy door operation thanks to counter weights and buffer stops

- Two counter weights assist in opening and closing with the slightest effort. Those things that run easily also have to be "braked" gently. When opening and closing, this is carried out using the buffer stops.
- Protective boxes completely safeguard the counter weights on both sides against reaching in.
- Double cables prevent the door leaf from falling.

## Ready-to-fit, for on-site infill

The door frame comprises stable square tubes with horizontal reinforcement struts and has been well prepared for an on-site infill.

- The infill weight for on-site infill is between 7 and 36 kg/m<sup>2</sup> (see table size range).
- The leaf frame is perforated, galvanized and powder-coated primer all-round (similar to RAL 9006 White aluminium).

## More equipment

- Safe and precise door travel in the vertical and horizontal side guides
- Low-wear plastic track rollers with ball-bearing
- Latch locks at the top on both sides that engage automatically
- Lock prepared for profile half cylinder
- Flush-fitting recessed handle on the side of the hall
- Star-shaped interior handle



Completely encased counter weights



Elastic foot trap protection



Safe door guidance in vertical and horizontal side guides, slowed opening and closing thanks to the buffer stop



Track ends with shock-resistant cladding



Stable square tube design with reinforcement struts



Automatic latching latch lock



Flush-fitting recessed handle on the hall side



Interior handle, profile cylinder lock, locking rods in the equipment room

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## Technical data



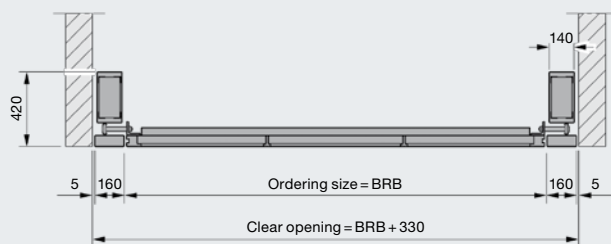
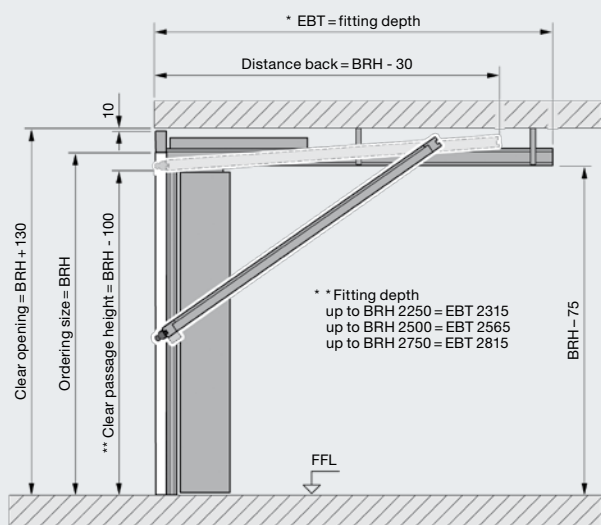
### Size range

#### Door with on-site infill, style 405

2750	36	30	26	22	20	18	16	14	12	12	10	10	9	7	7	
2625	36	32	28	24	20	18	16	14	14	12	10	10	10	8	7	
2500	36	36	30	26	24	20	18	16	16	14	12	10	10	10	8	
2375	36	36	32	28	24	22	20	18	16	14	14	12	12	10	9	
2250	36	36	36	30	26	24	22	20	18	16	14	12	12	10	10	
2125	36	36	36	32	28	26	22	20	18	18	16	14	14	12	10	
2000	36	36	36	36	30	28	24	22	20	18	18	14	14	12	12	
	1200	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000

The figures in the table indicate the maximum infill weight in kg per m<sup>2</sup>.

For doors with an ordering size BRH less than 2300 mm, the min. clear passage height of 2200 mm required acc. to DIN 18032 cannot be maintained.



\*\* Doors from BRB ≥ 4500 with reinforcement profile – clear passage height = BRH – 140

# Hörmann: Quality without Compromise



Hörmann KG Amshausen, Germany



Hörmann KG Antriebstechnik, Germany



Hörmann KG Brandis, Germany



Hörmann KG Brockhagen, Germany



Hörmann KG Dissen, Germany



Hörmann KG Eckelhausen, Germany



Hörmann KG Freisen, Germany



Hörmann KG Ichtshausen, Germany



Hörmann KG Werne, Germany



Hörmann Genk NV, Belgium



Hörmann Alkmaar B.V., Netherlands



Hörmann Legnica Sp. z o.o., Poland



Hörmann Beijing, China



Hörmann Tianjin, China



Hörmann LLC, Montgomery IL, USA



Hörmann Flexon, Leetsdale PA, USA

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