

- CONSTRUCTION**
- Simple assembly in a very short time
 - Can be extended in length at any time in modular 2.0m steps
 - Drainage takes place on one side via interior gutters which are interconnected with pipes and led through the back wall to the outside
 - Protective corners offer additional collision protection and stability
 - Reinforcement of the walls through supports
 - Ground fastening with either ground nails (ø 25 x 800mm) or heavy duty dowels (ø 16mm)
 - Best-Point-Technology (joining process, the protective zinc coating is not damaged)

- MATERIAL**
- Galvanized sheet steel S220 GD Z; 1.0241 and S250 GD Z; 1.0242
 - Surface: hot-dip galvanized, layer thickness min. 10µm
 - Trapezoidal sheet thickness: 0.8mm
 - Profile thickness: 1.5mm to 3mm

STRUCTURAL ANALYSIS ➤ Verifiable structural analysis according to Eurocode 3

SNOW LOAD

Warehouse width (m)	4	5	6	7
Standard snow load (kN/m ²)	2.00	1.75	1.15	0.86

WIND LOAD

- All wind zones with the exception of the German North Sea islands

SIZE

Warehouse width (m)	4	5	6	7
Width external/internal (mm)	4100/3840	5100/4840	6100/5840	7100/6840
Length external/internal (mm)	4100/3840, 6100/5840 ... 28100/27840, 30100/29840			
Height external/internal (mm)	3225/3190 (lower edge roof), 2970 (lower edge gutter), 2800 (lower edge drain pipe)			

- VERSION WITH GATE**
- Hörmann Decotherm S SB Roller shutter 2.6 x 2.5m (clearance dimensions: 2530 x 2500mm) or 2.0 x 2.5m (clearance dimensions: 1930 x 2500mm) (only at 4m wide warehouses)
 - Electrically operated, power connection 230V, dead man's control, operated from inside by a push button, from outside with a key-switch
 - Single leaf side entrance door 1 x 2.2m (clearance dimensions: 958 x 2180mm)
 - With mortise lock (according to DIN 18251-1) and profile cylinder (PZ 25/25), including 3 keys
 - Short plate and door handle pair in aluminium

- VERSION WITH DOOR**
- Double door 1.7 x 2.2m (clearance dimensions: 1758 x 2220mm), without threshold (only at 4m wide warehouses)
 - Double door 2.3 x 2.4m (clearance dimensions: 2358 x 2420mm), without threshold
 - Double door 2.6 x 2.7m (clearance dimensions: 2558 x 2720mm), without threshold
 - With mortise lock (according to DIN 18251-1) and profile cylinder (PZ 25/25), including 3 keys
 - Short plate and door handle pair in aluminium

- DELIVERY**
- Flat-packed delivery
 - Forklift unloading (min. fork length 1.6m, 3t load capacity)