

- 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
  - 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: MB, hot-dip galvanized
  - 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 <sup>2</sup> )	2,00	1,75	1,15	0,80

**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)	4100/3975	5100/4975	6100/5975	7100/6975
Length external/internal (mm)	4100/3840, 6100/5840 ... 28100/27840, 30100/29840			
Height external/internal (mm)	2625/2590 (lower edge roof), 2370 (lower edge gutter), 2200 (lower edge drain pipe)			

- VERSION WITH DOOR**
- Double door 1.7 x 2.2m (clearance dimensions: 1758 x 2220mm), without threshold (only at 4m wide warehouses)
  - Double door 1.9 x 2.2m (clearance dimensions: 1958 x 2220mm), 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)