

## Technical Description

# QUICK-BUILD-CONTAINER SC3000+

- CONSTRUCTION**
- Tool-free assembly, quick and easy, with 2 people in 5 minutes (Example: 3x2m)
  - 4 jack rings for comfortable transportation
  - Metal runners for fork-lift transport and ground ventilation
  - 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 or 2mm

- FLOOR**
- OSB/3 panel for use in structural applications in humid areas in accordance with EN 300
  - Panel thickness: 18mm
  - Load bearing capacity: 500kg/m<sup>2</sup> (permissible area load)
  - Fully PMDI (formaldehyde free) glued, low-emission (E1)
  - Guaranteed pest free (IPPC standard)
  - European building material classification according to EN 13501-1: D - s2, d0

- SAFETY**
- GS-Mark from TÜV North

- CRANE HANDLING**
- SC3000+1x2: 1 ton permissible total weight
  - SC3000+2x2: 2 tons permissible total weight
  - SC3000+3x2 to 6x2: 3 tons permissible total weight

- SNOW LOAD**
- 2.10kN/m<sup>2</sup>

- WIND LOAD**
- Wind load determination in accordance with DIN EN 1991-1-4

**SIZE/WEIGHT**

SC3000+	1x2	2x2	3x2	4x2	5x2	6x2
Width external/internal (mm)	2100/1975	2100/1975	2100/1975	2100/1975	2100/1975	2100/1975
Length external/internal(mm)	1100/975	2100/1975	3100/2975	4100/3975	5100/4975	6100/5975
Height external/internal (mm)	2100/1935	2100/1935	2100/1935	2100/1935	2100/1935	2100/1935
Weight (kg)	220	325	410	515	600	705

- DOORS**
- SZ (in front face, double door), 1750 x 1890mm (clearance dimensions: 1758 x 1855mm)
  - SE (in front face, single door), 1150 x 1890mm (clearance dimensions: 1158 x 1855mm)
  - LE (in side wall, single door), 1150 x 1890mm (clearance dimensions: 1158 x 1855mm)
  - LZ (in side wall, double door), 1750 x 1890mm (clearance dimensions: 1758 x 1855mm) (no GS-Mark)
  - Entrance height: approx. 120mm
  - 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 or assembled delivery