BOS
BEST OF STEEL

Technical Description
THERMOSAFE TS+

CONSTRUCTION	↗ Fully galvanized, welded and painted steel frame construction
	↗ Forklift pockets for transport
	↗ Insulation by means of high thermal insulating PUR sandwich panels, encased in galvanized and painted covering shells G 250 GD - EN 10346

MATERIAL
↗ Galvanized sheet steel, welded and painted in RAL 9002
↗ 40mm sandwich panels, galvanized and painted in RAL 9002

FLOOR
↗ 18mm wooden floor
↗ PVC flooring
↗ Stainless steel access threshold
↗ Load capacity: 200kg/m² (permissible area load)
↗ Insulated floor (with mineral wool filling)

CRANE HANDLING
↗ Can be lifted by crane when empty

SNOW LOAD
↗ 1.25kN/m²

WIND LOAD
↗ 0.7kN/m²

SIZE/WEIGHT

TS+	3x2	4x2	6x2
Width external/internal (mm)	2420/2250	2420/2250	2420/2250
Length external/internal (mm)	3090/2920	4090/3920	6090/5920
Height external/internal (mm)	2480/2200	2480/2200	2480/2200
Weight (kg)	690	810	1080

DOORS
↗ Insulated aluminium door with high quality seal
↗ SE (in front face, 1 leaf), 1050 x 2200mm (clearance dimensions: 900 x 2100mm)
↗ SZ (in front face, 2 leaf), 2050 x 2200mm (clearance dimensions: 1900 x 2100mm)
↗ Entrance height: approx. 180mm
↗ With mortise lock and profile cylinder, including 3 keys
↗ Can be locked from the outside and inside

INSULATION WALLS AND ROOF
↗ Polyurethane (PUR) thermal insulation, free from CFCs and HCFCs, density 40kg/m³
↗ Thickness: 40mm
↗ European building material classification according to EN 13501-1: 2009
↗ Thermal insulation
Roof elements U value 0.52W/(m²K) (DIN EN 14509), K value 0.55W/(m²K) (EN ISO 6946)
Wall elements U value 0.58W/(m²K) (DIN EN 14509), K value 0.55W/(m²K) (EN ISO 6946)
↗ Insulating panel cartridges with galvanized sheet steel on both sides coated with RAL 9002

DELIVERY
↗ Assembled delivery

ACCESSORIES ONLY FOR THE TS+
↗ Electrical package (10W LED light with switch, 16A Schuko plug, fuse box, outdoor connection and earth cable)
↗ Wall convector DX 420, Size: 575 x 350 x 124mm, Weight: 4.1kg, Colour: white, Power supply: 2.0kW, Protection type: IP20, Variable temperature control: + 5 to + 35°C, Overheat protection and automatic frost protection
↗ White aluminium sliding window (Size: 760 x 1020mm)