

Quick-Build-Container

# ThermoSafe TS+



**NEW**

FROM THE MARKET LEADER!

# ThermoSafe TS+

Perfect protection against heat and cold

More than just a storage container: The new ThermoSafe TS+ multifunction container from BOS Best Of Steel protects against high temperatures in the summer and cold ones in the winter, thus offering a multitude of applications all year round.

The new container is based on a fully galvanized, welded and painted steel construction, insulated by means of high thermal insulating PUR sandwich panels, encased in galvanized and painted covering shells.

The ThermoSafe TS+ is characterized by its versatility – for short-term storage of temperature-sensitive goods, as temporary storage for catering and trade fairs, for storing furniture, for document storage/archiving and of course, as a classical building site container or for the self-storage industry. The possible applications are virtually unlimited.

## Product details

- comfortable access through a single leaf door (optional double leaf door), installation in front or side face
- sturdy wooden floor with hard-wearing PVC flooring
- can be moved by crane when empty
- 3 different lengths 3090mm, 4090mm and 6090mm, width 2420mm and height 2400mm
- effective protection against temperature fluctuations due to 40mm thick polyurethane (PUR) thermal insulation, free of CFCs and HCFCs
- thermal insulation prevents the formation of condensation, thus protecting the stored goods from moisture
- delivered assembled

## Options



### Sliding window

Convenient sliding window 760 x 1020mm made of high quality aluminium profiles and pre-mounted aluminium safety guard



### Electrical package

10W LED light with switch, 16A Schuko plug, fuse box, outdoor connection and earth cable



### Wall convector

Size 575 x 350 x 124mm, power supply 2.0kW, variable temperature regulation +5 to +35°C

# ThermoSafe TS+

## Technical Description

- 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/m<sup>2</sup> (permissible area load)

- CRANE HANDLING**
- Can be lifted by crane when empty

- SNOW LOAD**
- 1.25kN/m<sup>2</sup>

- WIND LOAD**
- 0.7kN/m<sup>2</sup>

**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)
  - 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/m<sup>3</sup>
  - Thickness: 40mm
  - European building material classification according to EN 13501-1: 2009
  - Thermal insulation
    - Roof elements U value 0.52W/(m<sup>2</sup>K) (DIN EN 14509), K value 0.55W/(m<sup>2</sup>K) (EN ISO 6946)
    - Wall elements U value 0.58W/(m<sup>2</sup>K) (DIN EN 14509), K value 0.55W/(m<sup>2</sup>K) (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+**
- Insulated floor (with mineral wool filling)
  - Double leaf door 1800 x 2200mm
  - 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)

# Competence and know-how

That you can count on

Customers all over the world have relied on our experience and quality standards for more than 40 years. Quick-Build-Containers and Warehouses from BOS Best Of Steel solve storage problems in the shortest time, are TÜV tested and guarantee a high level of work and operational safety. We focus on fast and simple assembly, high quality materials and a robust construction.

As the market leader, BOS Best Of Steel has been working continuously for more than 40 years to optimise solid, easily transportable material storage. It can be put into use quickly and extended at any time because of its modular construction. A storage solution with sturdy all-round protection and an outstanding cost-benefit ratio. Our claim: we always offer the simplest and most suitable solution for all sorts of different applications.

The BOS Quick-Build-Container is at home everywhere where storage room is needed in a short space of time: extremely quickly assembled, robust and available in many different sizes. The classic in the sector of mobile storage space.

In our business sector 'Steel Frames' we have been producing door frames in steel for more than 50 years – repeatedly awarded for outstanding design: [www.BestOfSteel.de](http://www.BestOfSteel.de)



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Quality



Environment



Safety



Energy

