

## **Technical Description**

## MOBILE BOX MB1+ / MB2+

**CONSTRUCTION** 

**₹** 4 jack rings for comfortable transportation

**↗** Metal runners for fork-lift transport and ground ventilation

7 Protective corners offer additional collision protection and stability

**₹** Best-Point-Technology (joining process, the protective zinc coating is not damaged)

**MATERIAL** 

**7** 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.

**7** Panel thickness: 18mm

Load bearing capacity: 500kg/m² (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** 

MB1+: 300kg permissible total weightMB2+: 600kg permissible total weight

**SNOW LOAD** 

7 2.10kN/m<sup>2</sup>

WIND LOAD

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

## SIZE/WEIGHT

MB		1+	2+
Width external/internal	(mm)	1100/975	2100/1975
Length external/internal	(mm)	700/575	700/575
Height external/internal	(mm)	1600/1435	1600/1435
Height with castors external/internal (mm)		1795/1435	1795/1435
Weight	(kg)	100	160

**DOORS** 

**₹** MB1: SE (in front face, single door), 750 x 1390mm (clearance dimensions: 758 x 1355mm)

▶ MB2: SZ (in front face, double door), 1750 x 1390mm (clearance dimensions: 1758 x 1355mm)
▶ 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** 

Assembled delivery

ACCESSORIES ONLY FOR THE MB+

■ Swivel and fixed castors (Heavy duty wheel with elastic solid rubber tyres and aluminium wheel body, load: 300kg)

Subject to technical modifications D0028858.doc - 02.01.2023