

TECHNICAL DETAILS

- TYPES** : ISO 6 (C) - ISO 8 (E) - ISO 10 (F) - ISO 14 (D)
- DESCRIPTION** : Sandwich panels, in modular sizes, with foamed-in eccentric
- THICKNESSES** : ISO 6 = 60 mm
ISO 8 = 80 mm
ISO 10 = 100 mm
ISO 14 = 140 mm
- MODULE** : 300 mm
- SIZES** : Width = 300 - 600 - 900 - 1200 mm (Tolerance abt. 1,0 mm)
Length = 900 - 3900 mm (Tolerance abt. 1,5 mm)
- APPEARANCE** : Surface = smooth
Edges = ISO 6 = interrupted tongue-and-groove connection
ISO 8 - 10 - 14 = with a double, conical tongue-and-groove profile.
- PANEL FACING** : white lacquered, galvanized steelplate, with removable protective film
Thickness = 0,63 mm
Colour = white - 9002 (RAL)
Polyester lacquer, 25 micron, suitable for food process purposes
Floorpanels = multiplex with phenolic anti-slip surface reinforced with glass fibre.
thickness = 9 mm
permissible charge = max. 500 kg on 4 rubberized wheels
max 3000 kg/m² distributed load
- LOCKING-SYSTEMS** : made of a superior quality PVC, foamed in the edges of the panels at maximum 600 mm distance
By means of a hexagonal M 10 key, the systems can be locked and two hooks pull the panels tightly together.
- INSULATION** : rigid polyurethane foam
density = abt. 40 kg/m³ (tolerance abt. 3 kg/m³)
K-value ISO 6 = 0,366 W/m²K
ISO 8 = 0,270 W/m²K
ISO 10 = 0,220 W/m²K
ISO 14 = 0,157 W/m²K
Lambda value = 0,022 W/mK - NBN B62.203
Classification fire reaction:
- | | | |
|--------------|-----------|-----------------|
| NBN S 21.203 | foam = A4 | panel = A1 |
| NFP 92-507 | foam = M4 | panel = M2 |
| DIN 4102-1 | foam = B3 | |
| BS 476-7 | | panel = class 1 |
- Optional : NFP 92-507 panel = M1
CFC-free
- WEIGHT** : ISO 6 = abt. 12,5 kg/m²
ISO 8 = abt. 13,3 kg/m²
ISO 10 = abt. 14,1 kg/m²
ISO 14 = abt. 15,7 kg/m²
- APPLICATION** : ISO 6 = positive temperature (> 0°C)
ISO 8 = positive and negative temperature (> -20°C)
ISO 10 = positive and negative temperature (> -25°C)
ISO 14 = negative temperature (> -35°C)
- CORNER PROFILES** : of PVC, fully insulated with injected rigid polyurethane foam, supplied with removable protective film.
Dimensions: ISO 6 = 60 x 60 mm
ISO 8 = 80 x 80 mm
ISO 10 = 100 x 100 mm
ISO 14 = 140 x 140 mm
- VENTILATION PROFILES** : of PVC, 42 x 42 mm
- OPTIONAL** : PVC-plinths