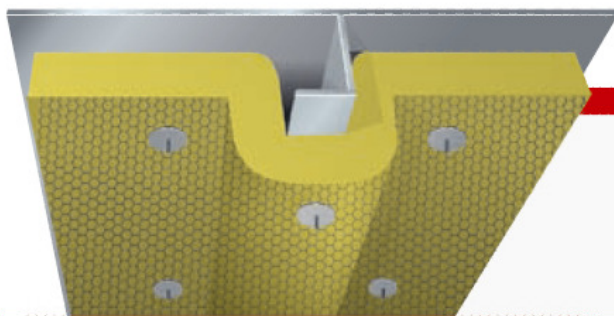


A-60 Steel Deck



MED B-4189

Product: Rockwool Marine Wired Mat 90

Density: 90 kg/m³

Thickness: Plate 45 mm insulation
Stiffener 45 mm insulation

Construction:

- Plate between stiffeners insulated with one layer of 45 mm Rockwool Marine Wired Mat 90.
- Stiffeners insulated in the same process with 45 mm Rockwool Marine Wired Mat 90.
- Standard steel plate 4.5 mm (± 0.5 mm) thick.
- $\varnothing 3$ mm pins fixed with approx 300 mm distance.
- Insulation secured with washers of $\varnothing 38$ mm.

Application notes:

- All the connections must be tight, no air gaps.
- Wire mesh must be twisted together at joints
- The pins should exceed the insulation by approx 10 mm.

Advantages:



One layer solution



Low construction weight



Fast installation

Surfaces:

- Reinforced aluminium foil
- Glass cloth

Sound:

- Weighted sound absorption
Marine Wired Mat 90, 45 mm $\alpha_w = 0.90$

