

Globe Roof Sound

sound-insulating and sound-absorbing roof panel made of mineral fibre

PANEL WITH REACTION TO FIRE: CLASSE A2-S1. D0

DIMENSIONS:

WIDTH: 1.000 MM
 LENGTH: CUSTOMISABLE
 MAXIMUM LENGTH AVAILABLE: ON DEMAND
 THICKNESSES: MM 50, 60, 80, 100, 120, 150, 180, 200

INSULATING CORE:

MADE WITH AN INSULATING LAYER COMPOSED OF BIOSOLUBLE MINERAL WOOL STRIPS, PLACED IN A LONGITUDINAL WAY, WITH THE FIBRES BEING SET AT 90 DEGREES TO THE PLANE OF THE TWO FACINGS, WITH A BLACK GLASS FILM INTERPOSED TO THE DRILLED STEEL FACING. THE RIBS OF THE EXTERNAL FACING ARE FILLED WITH MINERAL FIBRE STRIPS.

DENSITY: 100 KG/M3 ±10%
 DIFFERENT DENSITY AVAILABLE ON DEMAND.
 THERMAL-CONDUCTIVITY COEFFICIENT TILL = 0.039 WATT/MK.

SOUND-ABSORPTION:

THICKNESS MM 50: AW = 0.90
 THICKNESS MM 80: AW = 0.95
 THICKNESS MM 100: AW = 0.95

SOUND-INSULATION:

THICKNESS MM 50: RW = 31 DB
 THICKNESS MM 80: RW = 34 DB
 THICKNESS MM 100: RW = 35 DB

FACINGS:

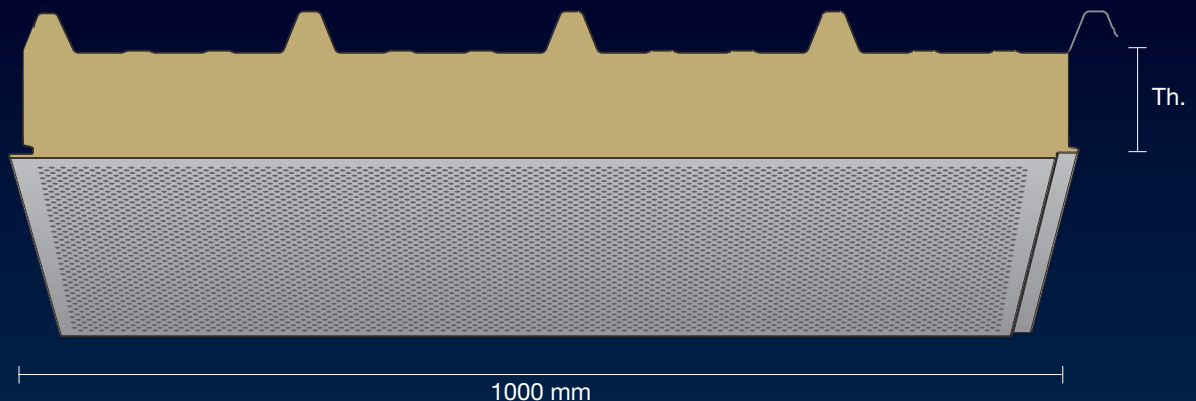
PREPAINTED OR PLASTICISED GALVANISED STEEL; NATURAL EMBOSSED OR PREPAINTED ALUMINIUM; STAINLESS STEEL, COPPER.
 THE STANDARD THICKNESSES OF THE GALVANISED STEEL AND PREPAINTED FACINGS ARE 0.5 MM + 0.6 MM. OTHER THICKNESSES ARE AVAILABLE ON DEMAND.

DIMENSIONAL TOLERANCES (MM):

LENGTH: ±10
 PITCH WORKING WIDTH: ±2
 PANEL THICKNESS: ±2
 DEVIATION FROM CUTTING LINE SQUARENESS: ±3

STANDARD COLOURS:

WHITE, GREY.
 ON DEMAND, ALL RAL COLOURS ARE AVAILABLE.



Available internal facing (to be specified when ordering)



Slatted



Plank



Smooth

ROOFS mineral fibre

