

SOPRA NON-COMBUSTIBLE Ustand Board

Description

SOPRA NON-COMBUSTIBLE Ustand Board is a rigid thermal insulation board made of mineral wool on one side a hard cement-based facing.

SOPRA NON-COMBUSTIBLE Ustand Board is mainly used as thermal insulation for upstands of flat roofs.

Packing & Storage

Thickness (mm) ⁽¹⁾	Boards/pallet	m ² /pallet	Thermal resistance (R _D) (m ² .K/W) ⁽²⁾
26 (20+6)	84	60,5	0,50
36 (30+6)	60	43,2	0,75
46 (40+6)	48	34,6	1,05
56 (50+6)	42	30,2	1,30
66 (60+6)	32	23,0	1,55

(1) Thickness insulation + the thickness of the cement-based facing (6 mm).

(2) Insulation (see declaration of performances INSBE0020 for insulation thickness ≥ 25 mm)

Store the insulation boards on a flat surface, keep dry, protected from sunlight.

Characteristics

Thermal conductivity (W/(m.K)) (EN 12667) ⁽³⁾	0,038
Length (mm) (EN 822)	1200 ± 8
Width (mm) (EN 822)	600 ± 8
Density (kg/m ³) ⁽³⁾	NPD
Edge profile	straight
Surface ⁽³⁾	smooth
Compressive strength at 10% deformation (kPa) (EN 826) ⁽³⁾	CS(10)70
Dimensional stability (EN 1604) ⁽³⁾	NPD
Long term water absorption by immersion (%) (EN 12087) ⁽³⁾	NPD
Reaction to fire (EN 13501-1) ⁽³⁾	A1
Water vapour permeability (μ) (EN 12086)	1
Tensile strength perpendicular to faces (kPa) (EN 1607) ⁽³⁾	NPD
Compressive creep (kPa) (EN 1606) ⁽³⁾	NPD

NPD = no performance determined

(3) Insulation (see declaration of performances INSBE0020 for insulation thickness ≥ 25 mm)

Installation

Always consult the local regulations and contact the manufacturer for technical questions.

Immediately after installation the insulation boards must be protected against weather conditions and sunlight.

Special indications

Hygiene, Health and Environment

The product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.

Quality-, Environment- and Safety Management

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety.

For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with

EN ISO 9001 and **EN ISO 14001**.