

MAY_2020_REV_01

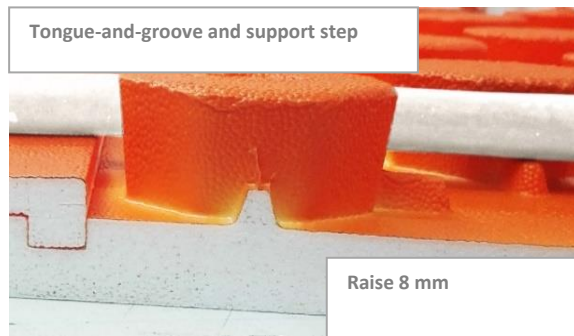
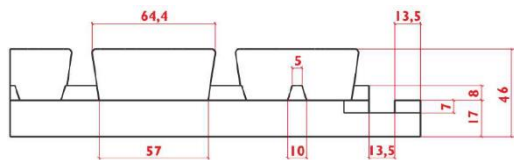
NUBS INSULATION PLATE EPS LAMINATED UNDERFLOOR HEATING SYSTEM

This nub insulation plate EPS laminated is suitable for AIS KLIMA underfloor heating system and is made of plasticized, self-extinguishing expanded polystyrene (EPS-AU).

Thermal insulation complying with the requirements of the UNE EN 1264 standard, according to local conditions.

NUBS INSULATION PLATE LAMINATED ADVANTAGES:

- ✓ Sides with double tongue and groove and tube support step.
- ✓ 8 mm raised to support the tube and lower mortar filling.
- ✓ Design of nubs with a polygonal shape and recess for better clamping of the pipe Válida para tuberías de diámetro 16mm y 20mm.
- ✓ 75mm pipe pitch.



TECHNIC FEATURES:

Reference	411.2546
Thermal Conductivity	0.035 W/mK
Effective thermal resistance	0.75W/m ² K
Useful length	1350mm
Useful width	750mm
Thickness without nubs	17mm
Total thickness	46mm
Effective thickness	27mm
Weight	860g
Density	22Kg/m ³
Flexual strength	150kPa
Resistance to complesion	100kPa
Resistance to water vapor diffusion	de 30 a 70 μ
Permeability to water vapor	0.010 a 0.024mg/Pahm
Fire classification of bare material	E
Colour	Orange