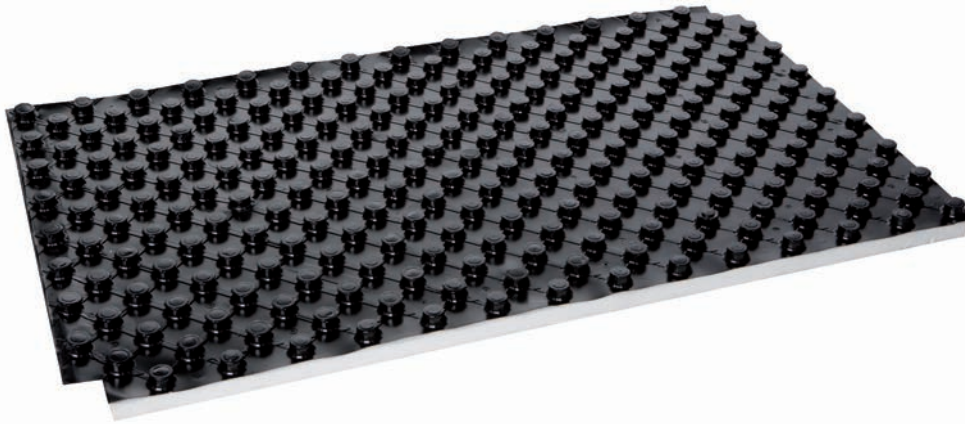


PHONO-TERM

SOUND-ABSORBENT PANEL INTERVAL 50 MM



Physical characteristics: properties	Acronym	Standard	Value
Type		UNI EN 13163	EPS-T
Thermal conductivity	λ_D (λ_{ins})	UNI EN 12667 (UNI EN 1264-3)	0,040 W/mK
Dynamic rigidity		EN 29052-1 / UNI EN 13163	< 20 MN/m ³ /SD 20
Compressibility		EN 12431 / UNI EN 13163	≤ 2 mm/CP2
Class of reaction to fire		UNI EN 13501-1	Euroclass E
Water absorption		UNI EN 12087	< 5%
Coating sheet thickness			0,6 mm

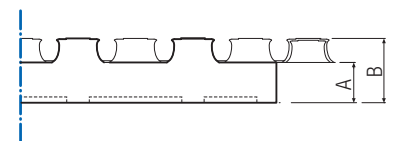
Technical data	Acronym	Standard	Value
Thermal resistance	$R_{\lambda-ins}$ (S_{ins} / λ_{ins})	UNI EN 1264-3:2021	0,75 m ² K/W
ΔLW (*) (index of evaluation of the attenuation of the level of walkway sound pressure)		UNI EN 12354-2	28 dB
Total length			1450 mm
Total width			850 mm
Total thickness			51 mm
Sheet thickness S_{ins}		UNI EN 1264-3	30 - 2 mm
Useful surface			1,12 m ²
Pipe spacing			50 mm
Installable pipes external \varnothing			16 - 17 mm

(*) predictive calculation for "slab + resilient layer" systems (floating floors), valid with floors in concrete and cement blocks, in accordance with the simplified model set forth in standard EN 12354-2, table C1.
 Conditions: mass per unit of area of the slab: 100 kg/m²; dynamic rigidity of the resilient state: 20 MN/m³.

GP 2015
PHONO-TERM



Panel in pressed elasticized expanded polystyrene (EPS-T) for thermal and acoustic insulation (from walkway noise), with ashlar surface and perimeter insertions, covered with a rigid polystyrene film.
 Pipe spacing 5 cm.



CODE	Size	Useful thickness	A mm	B mm	Pack m ²	Pallet m ²
9916P530	1.400 x 800 x 51	(H) 30 mm	30	51	6,72	33,6

For dimensions, panel sections and minimum overall dimensions of the system for civil buildings, see Technical Annexes Section.



H = 30 mm

