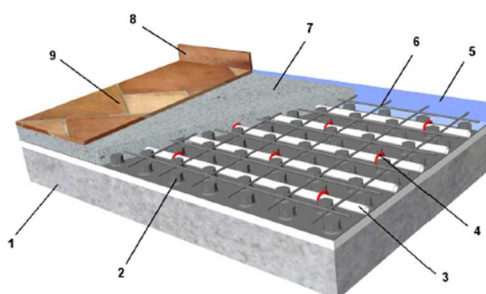
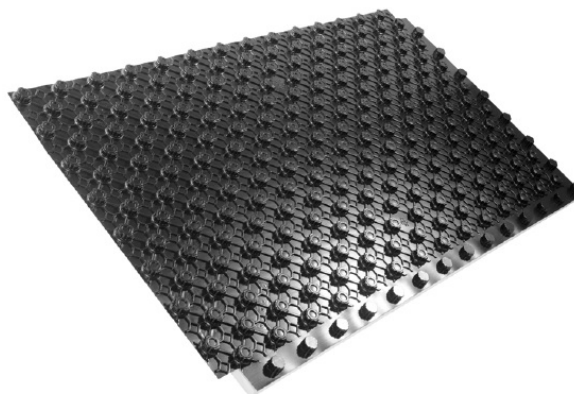


PREFORMED INSULATION PANEL

Preformed insulation panel of sintered expanded polystyrene, coupled with 600 µm shell of laminate thermoformed polystyrene. Suitable for pitches multiples of 50 mm for Ø16/17 mm pipes.

Usable size 1400x800 mm.



- | | |
|-----------------------------|----------------------------------|
| 1 Concrete | 6 Fiberglass network |
| 2 Panel series "Technology" | 7 Subfloor plus thinner additive |
| 3 Piping | 8 Base board |
| 4 Clips | 9 Tile, stone, wood |
| 5 Perimeter strip | |

CE EPS compliant with standard EN 13163

PANEL SPECIFICATIONS	U.M.	8500-27	8500-32	8500-42	8500-52	8500-62	8500-72
Total panel thickness	mm	27	32	42	52	62	72
Clews height	mm	22					
Insulation base thickness	mm	5	10	20	30	40	50
EPS Class		400	200	150			
Steam barrier in plastic film -HIPS	µm	600					
Allowed pitches	mm	50					
Thermal conductivity 10°C	W/mK	0,032	0,033	0,034	0,034	0,034	0,034
Thermal resistance on effective thickness	m²K/W	0,27	0,45	0,74	1,03	1,32	1,62
Compressive strength at 10% deformation	KPa	400	200	150			
Absorption of water by long-term immersion		2% (by volume)		0,5% (by volume)			
Reaction to fire		EUROCLASS E					
Resistance to the diffusion of water vapor	µ	10.000					
Dimensional stability at 23°C /50% U.R.	%	0,20					
Operating temperature range	°C	-30÷80					
Useful dimensions	mm	1400x800					
Total dimensions	mm	1450x850					
Pieces per pack	nr.	14	12	16	12	10	8
Usable surface per pack	m²	15,68	13,44	17,92	13,44	11,20	8,96