



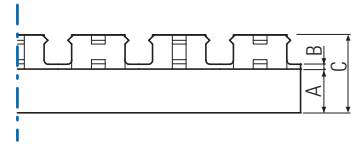
Physical characteristics: properties	Acronym	Standard	Mod. H 10 mm	Mod. H=20 / 30 / 40 / 50 / 60 mm
Type		UNI EN 13163	EPS 200	EPS 150
Thermal conductivity	λ_D (λ_{ins})	EN 12939	0,033 W/mK	0,033 W/mK
Density		UNI EN 1602	30 kg/m ³	25 kg/m ³
Resistance to compression at 10% of crushing		UNI EN 826	≥ 200 kPa	≥ 150 kPa
Class of reaction to fire		UNI EN 13501-1	Euroclass E	Euroclass E
Water absorption		UNI EN 12087	< 4%	< 4%
Coating sheet thickness			0,6 mm	0,6 mm
Thermal conductivity of covered		EN 12939	0,14 W/mK	0,14 W/mK

Technical data	Acronym	Standard	Mod. H 10 mm	Mod. H 20 mm	Mod. H 30 mm	Mod. H 40 mm	Mod. H 50 mm	Mod. H 60 mm
Thermal resistance	$R\lambda_{ins}$ (S_{ins} / λ_{ins})	UNI EN 1264-3:2021	0,30 m ² K/W	0,60 m ² K/W	0,90 m ² K/W	1,20 m ² K/W	1,50 m ² K/W	1,80 m ² K/W
Total length			1450 mm	1450 mm	1450 mm	1450 mm	1450 mm	1450 mm
Total width			760 mm	760 mm	760 mm	760 mm	760 mm	760 mm
Total thickness			32 mm	42 mm	52 mm	62 mm	72 mm	82 mm
Sheet thickness S_{ins}		UNI EN 1264-3	10 mm	20 mm	30 mm	40 mm	50 mm	60 mm
Useful surface			0,95 m ²	0,95 m ²	0,95 m ²	0,95 m ²	0,95 m ²	0,95 m ²
Pipe spacing			50 mm	50 mm	50 mm	50 mm	50 mm	50 mm
Installable pipes external \varnothing			16 - 17 mm	16 - 17 mm	16 - 17 mm	16 - 17 mm	16 - 17 mm	16 - 17 mm
Rebate			NO	YES	YES	YES	YES	YES

GP 2015
SPECIAL



Moulded expanded polystyrene (EPS) panel for thermal insulation, with surface bosses and cylindrical interlocking joints, coated with a rigid polystyrene thermoformed film. Pipe spacing 5 cm.



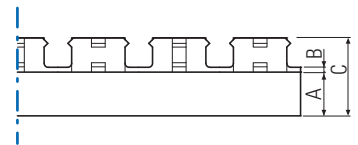
CODE	Size	Useful thickness	Density	A mm	B mm	C mm	Pack m ²	Pallet m ²
9914P510	1380 x 690 x 32	(H) 10 mm	30 kg/m ³	10	3	32	20,9	104,5
9914P520	1380 x 690 x 42	(H) 20 mm	25 kg/m ³	20	3	42	15,2	76
9914P530	1380 x 690 x 52	(H) 30 mm	25 kg/m ³	30	3	52	11,4	57

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

GP 2015
SPECIAL



Moulded expanded polystyrene (EPS) panel for thermal insulation, with surface bosses and cylindrical interlocking joints, coated with a rigid polystyrene thermoformed film. Pipe spacing 5 cm.



Available only on request.

CODE	Size	Useful thickness	Density	A mm	B mm	C mm	Pack m ²	Pallet m ²
9914P540	1380 x 690 x 62	(H) 40 mm	25 kg/m ³	40	3	62	9,5	47,5
9914P550	1380 x 690 x 72	(H) 50 mm	25 kg/m ³	50	3	72	7,6	38
9914P560	1380 x 690 x 82	(H) 60 mm	25 kg/m ³	60	3	82	6,65	33,25

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