



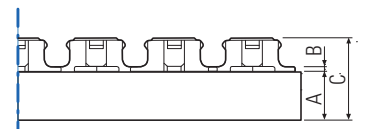
Physical characteristics: properties	Acronym	Standard	Mod. H 10 mm	Mod. H 23 / 38 / 45 mm
Type		UNI EN 13163	EPS 200	EPS 150
Thermal conductivity	λ_D (λ_{ins})	UNI EN 12667 (UNI EN 1264-3)	0,030 W/mK	0,030 W/mK
Density		UNI EN 1602	30 kg/m ³	25 kg/m ³
Resistance to compression at 10% of crushing		UNI EN 826	≥ 200 kPa	≥ 150 kPa
Class of reaction to fire		UNI EN 13501-1	Euroclass E	Euroclass E
Water absorption		EN 12087	< 2%	< 2%
Water vapour diffusion resistance factor		UNI EN 12086	40 ÷ 100	40 ÷ 100
Coating sheet thickness			0,65 mm	0,65 mm

Technical data	Acronym	Standard	Mod. H 10 mm	Mod. H 23 mm	mod. H 38 mm	Mod. H 45 mm
Thermal resistance	$R\lambda_{ins}$ (S_{ins} / λ_{ins})	UNI EN 1264-3:2021	0,30 m ² K/W	0,75 m ² K/W	1,25 m ² K/W	1,50 m ² K/W
Total length			1250 mm	1250 mm	1250 mm	1250 mm
Total width			850 mm	850 mm	850 mm	850 mm
Total thickness			32 mm	45 mm	60 mm	67 mm
Sheet thickness S_{ins}		UNI EN 1264-3	10 mm	23 mm	38 mm	45 mm
Useful surface			0,96 m ²	0,96 m ²	0,96 m ²	0,96 m ²
Pipe spacing			50 mm	50 mm	50 mm	50 mm
Installable pipes external \varnothing			16 - 17 mm	16 - 17 mm	16 - 17 mm	16 - 17 mm

NEW

 GP 2015
SPECIAL G

Moulded expanded polystyrene (EPS) panel, reinforced with graphite, 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
9910P501	1200 x 800 x 32	(H) 10 mm	30 kg/m ³	10	3	32	18,24	109,44
9910P502	1200 x 800 x 45	(H) 23 mm	25 kg/m ³	23	3	45	12,48	74,88
9910P503	1200 x 800 x 60	(H) 38 mm	25 kg/m ³	38	3	60	7,68	46,08
9910P504	1200 x 800 x 67	(H) 45 mm	25 kg/m ³	45	3	67	7,68	46,08

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

