Lightweight panel with recycled PET foam

This lightweight and strong panel allows a light and direct fastening of moderate loads.



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PERLIT



Recycled* PET foam
(polyethylene terephthalate)
coated on both sides with glass fibre
reinforced polyester resin

Types, thicknesses and weights

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THICKNESS in mm	14	17	20	25	30	34
Weight kg/m2 PER	5,2	5,4	5,6	6,0	6,4	6,8
Weight kg/m2 PERS	5,8	6,0	6,2	6,6	7,0	8,1
Weight kg/m2 PERSR	7,2	7,4	7,6	8,0	8,4	8,7
Coefficient of insulation W/m².°K (PER)	2,3	1,9	1,5	1,2	1,0	0,9

^{*}We draw your attention to the fact that due to the nature of recycled materials, the colour of the foam may vary.

Advantages:

Good resistance to compression.

Glass reinforcement:

PER: 830 g/m2 PERS: 1230 g/m2 PERSR: 1810 g/m2

Foam density: 75 kgs/m3 Other density: on request.

Dimensions:

Standard height: 2440mm. Standard length: up to 13550 mm.

Special sizes: upon request.

Upon specific request:

Coloured panels.

Special cuts according to drawings.

Panels protected with plastic film upon request.

Applications: lightweight vehicles, advertising panels.

