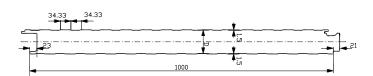
TECHNICAL DATA SHEET

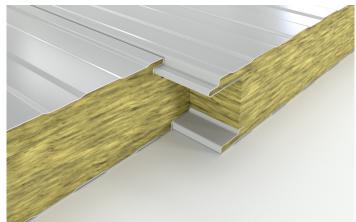


ISOPERa MW









PRODUCT:

Thermal insulating wall panel with hidden joint.

INTENEDED USE:

Exterior walls / wall cladding / separating walls. These types of panels can be mounted both horizontally and vertically.

MICROPROFILES:

Type I - STANDARD-STANDARD
Type II - STANDARD+PLISSE
Type III - STANDARD+LIS / LIS+STANDARD
Type IV - LIS+PLISSE
Type V - LIS+LIS

CORE:

Mineral wool - MW

MAIN CHARACTERISTICS:

a) Metal faces with polyester coating (SP):

- Exterior face: steel 0,50÷0,60 mm; S250GD (EN 10346); coating SP/25μm; normal tolerances
- Interior face: steel 0,50÷0,60 mm; S250GD (EN 10346); coating SP/25µm; normal tolerances
- The thickness is referred to after galvanizing and painting procedures

b) Insulating layer:

- Average density: 100 [kg/m³]
- Thermal conductivity: λ=0.041 [W/mK]

c) Reaction to fire:

- Classification: A2-s1,d0, for the whole range of thicknesses≥60m

d) Fire resistance:

PRODUCT TYPE	Thickness [mm]				
	60	80	100	120	150
ISOPERa MW: partition	NPD	El45 E60 EW30	El90 E90 EW90		
exterior	NPD	El30 E60 EW30	El90 E90 EW90		

We recommend the project details to be discussed with the technical department or sales manager.

AVAILABLE DIMENSIONS:

DIMENSIONS	PERMISSIBLE DEVIATIONS		
Lenght: 2000-13500 [mm]	± 5 mm for L≤3 m ± 10 mm for L>3 m		
Width: 1000 [mm]	± 2 mm		
Thickness: 60-150 [mm]	± 2mm for D≤100 mm ± 2% for D>100 mm		
Deviation from perpendicularity	6 mm		

Note: For lengths less than 2.000 mm, consult the technical department

ASSEMBLY:

The assembly is performed according to the Assembly Instructions provided by the producer.

The panels and materials used in the assembly are not dangerous for the environment.

The waste resulting after the assembly, and at the end of the use of the constructions, is collected by type of material and handed over to specialized companies for their takeover.

The products bear the C€ marking - h armonized standard EN 14509:2013.