

b) Insulating layer:

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

c) Reaction to fire:

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

d) Fire resistance:

PRODUCT TYPE	Thickness [mm]				
	60	80	100	120	150
ISOPERa MW: partition	NPD	EI45 E60 EW30		EI90 E90 EW90	
exterior	NPD	EI30 E60 EW30		EI90 E90 EW90	

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

AVAILABLE DIMENSIONS:

DIMENSIONS	PERMISSIBLE DEVIATIONS
Length: 2000-13500 [mm]	± 5 mm for $L \leq 3$ m ± 10 mm for $L > 3$ m
Width: 1000 [mm]	± 2 mm
Thickness: 60-150 [mm]	± 2 mm for $D \leq 100$ mm $\pm 2\%$ 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 CE marking - h armonized standard **EN 14509:2013**.