

Rockbardage Solape Simétrico

Un-faced semi-rigid stone wool slab with a gap that allows its precise adaptation to the symmetric overlap metal tray. Thermal bridge breaking of 40 mm.



Application

Thermal and acoustic insulation in external vertical metal walls of industrial buildings, for symmetric overlap metal trays.

Technical Properties

Property	Description		Standard
Nominal density (kg/m ³)	50		EN 1602
Thermal conductivity W/(m*K)	0,033		EN 12667
Dimensions (mm)	1350 x 400 / 1350 x 450 / 1350 x 500 / 1350 x 600		
Fire reaction /Euroclass	A1		EN 13501.1
Thermal resistance (m ² K/W)	Thickness (mm)	Thermal resistance (m ² K/W)	
	110	3.30	
	120	3.60	
	130	3.90	
	170	5.15	
Thickness tolerance (mm)	T5		EN 823
Dimensional stability at a specific temperature and humidity	DS (70,90)		EN 1604
Air flow resistivity	AF15	(> 15 KPa · s/m ²)	EN 29053
Water vapour transmission	MU1	(μ = 1)	EN 12086
Short term water absorption (kg/m ²)	WS	(< 1,0 kg/m ²)	EN 1609
Long term water absorption by partial immersion	WL(P)	(< 3,0 kg/m ²)	EN 12087

Advantages

- Superior thermal and acoustic performance in metal façade
- Perfect fitting and finishing of the installed product.
- Aesthetic finishing coating of the façade.
- Fast and easy to install.
- Maximum security in case of fire.
- Neither-hydrophilic nor hygroscopic.
- Chemically inert.
- Environmental Product Declaration
- Free of CFC and HCFC, respectful with the environment.

