

# Panel 231.652

Semi-rigid stone wool slab faced on one side with black mineral veil.

## Application

Thermal and acoustic insulation of machines, screens, acoustic ceilings and silencers.



## Technical Properties

Property	Description				Standard
Nominal density (kg/m <sup>3</sup> )	70				EN 1602
Dimensions (mm)	1200 x 600 Thicknesses: 30, 40, 50, 60				
Thermal conductivity (W/m·K)	Temperature (°C)	Thermal conductivity	Temperature (°C)	Thermal conductivity	EN 12667
	50	0.039	150	0.055	
	100	0.047	200	0.065	
Fire reaction /Euroclass	A1				EN 13501.1
Thickness tolerance (mm)	T4				EN 823
Maximum service temperature	ST(+200		(200°C)		EN 14706
Short term water absorption (kg/m <sup>2</sup> )	WS1		(< 1,0 kg/m <sup>2</sup> )		EN 1609

## Advantages

- Excellent thermal and acoustic insulation properties and fire protection.
- Easy to install, perfect adaptation to the installations.
- Neither-hydrophilic nor hygroscopic.
- Chemically inert and free of CFC and HCFC, respectful with the environment.
- Environmental Product Declaration.
- Low emissions certificate

