



Minerval® 12

The best
economical
ceiling panel

Acoustics
Absorption $\alpha_w = 0,80$
Fire reaction A1
Light weight
Easy to cut
Resistant to humidity



Minerval®12

Rigid, self supporting, high density stone wool panel with a plain white glass fibre tissue on the visible side and a natural glass fibre tissue on the reverse.



Size (modulus)

Length	600 mm	1200 mm
Width	600 mm	600 mm
Thickness	12 mm	12 mm



Acoustic Absorption

With an acoustic absorption in Class B, $\alpha_w = 0.80$
Minerval®12 provides a high acoustic comfort in non residential premises.



Fire Reaction

Minerval®12 panels are classified Euroclass A1 (EN 13501-1)



Humidity

Maximum resistance to atmosphere humidity : 100 % ensuring complete rigidity and stability.



Thermal Resistance

$R = 0.34 \text{ m}^2 \text{ K/W}$



Maintenance

The surface of **Minerval®12** can be cleaned using a light brush or a vacuum cleaner : regular maintenance can increase the life span of the panel.



Health & Environment

Eurocoustic stone wool makes it possible to reduce sound harmful effect, energy consumption and emission of greenhouse gases.

Stone wool panels are made with fibres that do not contain any material classified as carcinogenic (European Directive 1272/2008 modified through European Directive 890/2009).

According to the International Agency for research on Cancer, stone wool cannot be classified as regards its carcinogenicity to humans (group 3).

We recycle our stone wool. For projects following the HQE approach (High Environmental Quality), information on the contribution and impact of Eurocoustic panels on the environment and health, can be obtained through FDE&S datasheets, available on www.inies.fr

Eurocoustic is certified ISO 14001 "Environmental Management Systems"



Installation

The panels should be installed in accordance with NFP 68203-1 & 2 and other norms relating to the use being made of the premises.

We recommend providing air circulation between the room and the plenum in order to balance out any temperature and pressure differences on either side of the ceiling. They are installed on a easy to dismantle T15 or T24 mm framework.



Packaging and Storage

Size	m ² /pack	Panels/Pack	Pack/Pallet
600x600 mm	14.4	40	20
1200x600 mm	14.4	20	20

All Eurocoustic packages are shrinkwrapped with a plastic film ; pallets and must be stored under cover.

