

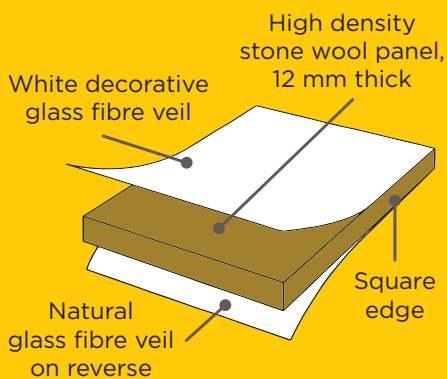
# MINERVAL™ A

## HIGH PERFORMANCE ACOUSTIC CEILING TILE

The affordable class A acoustic tile that offers fire-resistive benefits for lay-in tile ceilings. Installing Minerval™ A tiles ensures improved acoustic comfort, improves air quality and fire-resistance.

### Key features

- Acoustic absorption:  
 $\alpha_w = 0.90$  Class A, NRC = 0.85
- Reaction to fire:  
Non combustible in compliance with ISO 1182:2020 A1 Euro Spec
- 100% flat irrespective of the relative humidity
- Easy to cut, clean edge and reduced waste



### Light reflection

- The light reflection coefficient of the veil provides efficient, even dispersion of light below the ceiling.

### Fire reaction

- Non combustible in compliance with ISO 1182:2020. Fire classification according to EN 13501-1: Euroclass A1.

### Humidity performance

- 100% flat irrespective of the relative humidity.

### At a glance

Color: White

Edges: A

Ceiling grid: 24 mm face

### Environment and health

#### Environment

- Mineral wool is recyclable, and the vast majority of production waste is recycled. The recycled content of the mineral wool of our Minerval™ A 12 panels is 23%.
- For projects based on Green Building certifications, Environmental Product Declarations (EPD) are available.

#### Healthcare

- Saint-Gobain stone wool is certified by the European certification Board for mineral wool products (EUCEB).
- Stone wool panels are manufactured with fibers exempt from the carcinogenic classification (European Regulation 1272/2008 as amended by European Regulation 790/2009). According to the International Agency for Research on Cancer, mineral wool is not classifiable as to its carcinogenicity to humans (Group 3).

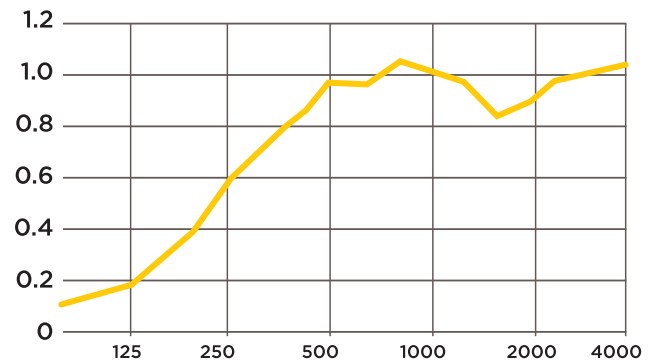
### ECE marking

- DoP no.: G001.

### Indoor Air Quality

- Minerval™ A products are classed A+.

### Acoustic absorption



### Installation

- The tiles are not brittle and resist site breakage, with an easily cut, clean edge.
- You are advised to ensure that air can circulate between the rooms and the plenum to balance the temperature and pressures on each side of the ceiling.
- Minerval™ A ceiling tiles are laid into t-bar ceilings grids with a 24 mm face.
- Tiles can be cut with a utility knife without generating any noise or dust.
- The direction in which the panels should be installed is indicated on the back of the panels.

### Cleaning

- The surface of Minerval™ A ceiling tiles do not retain dust, which makes them easier to clean.
- Minerval™ A ceilings can be cleaned using light brush / vacuum cleaner.
- This style of cleaning will help extend the service life of Minerval™ A ceilings.

### Tile size (mm) and packaging

|                           |       |       |
|---------------------------|-------|-------|
| <b>Width</b>              | 600   | 600   |
| <b>Length</b>             | 600   | 1200  |
| <b>Thickness</b>          | 12    | 12    |
| <b>Panels/pack</b>        | 40    | 20    |
| <b>m<sup>2</sup>/pack</b> | 14,40 | 14,40 |
| <b>Packs/pallet</b>       | 18    | 18    |

Minerval™ A ceiling packs are shrink-wrapped for protection. Pallets are wrapped in plastic film and must be stored under cover.



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