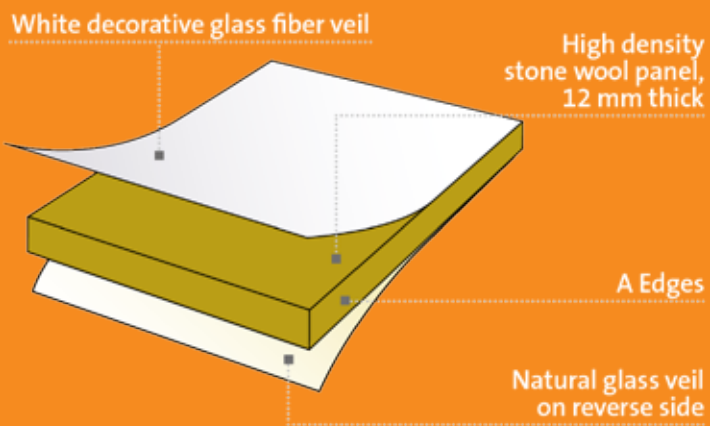


Minerval® A 12



KEY FEATURES

- Acoustic absorption: $\alpha_w = 0.90$
- Reaction to fire: A1
- 100% flat irrespective of the Relative Humidity
- Reverse side veil





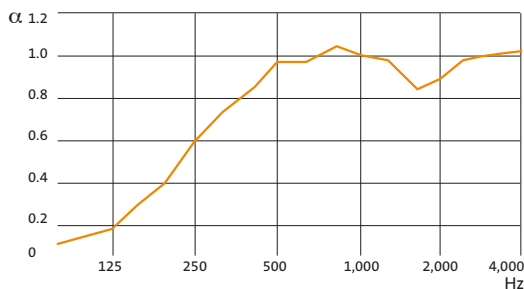
White

Minerval® A 12

- > Rigid stone wool self-supporting panel.
- > Decorative white glass fiber veil.
- > Reinforced by a natural glass fiber veil on the reverse side.
- > Designed to be installed on T15 - T24 grids.



Acoustic absorption



• $\alpha_w = 0.90$: class A / NRC = 0.85



Light reflection

- The light reflection coefficient of the veil is superior to 86%.



Fire reaction

- According to EN 13501-1: Euroclass A1.



Humidity performance

- 100% flat irrespective of the Relative Humidity.



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 45%.
- For projects based on LEED®, BREEAM® and HQE™ Green Building certifications, EPD (Environmental Product Declarations) are available. Contact us.
- Eurocoustic is certified to ISO 14001: 2015 «Environmental Management Systems».

Healthcare

- Eurocoustic stone wool is certified by EUCEB (European CErtification Board for mineral wool product).
- 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).



CE marking

- DoP no.: G001.



Indoor Air Quality

- Minerval® A 12 products are classed A+.



Installation

- Installation must conform to the requirements of the DTU 58.1 code of practice, the NF P 68203-1 and 2 standards and other applicable standards and codes of practice according to the type of room.
- 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 12 ceilings are fitted on T15 - T24 grids.
- Tiles can be cut with a craft knife without generating any noise or dust.
- The direction in which the panels should be installed is indicated on the back of the panels.
- Contact us if any mineral wool is to be laid in the plenum.



Cleaning

- The surface of Minerval® A 12 ceilings does not retain dust, which makes them easier to clean.
- Minerval® A 12 ceilings can be cleaned using light brush / vacuum cleaner.
- This type of cleaning will help extend the service life of Minerval® A 12 ceilings.

AT A GLANCE

| | |
|-------|-----------|
| Color | White |
| Edges | A |
| Grids | T15 - T24 |

Module size (mm) and packaging

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

Minerval® A 12 ceiling packs are shrink-wrapped for protection. Pallets are wrapped in plastic film and must be stored under cover.