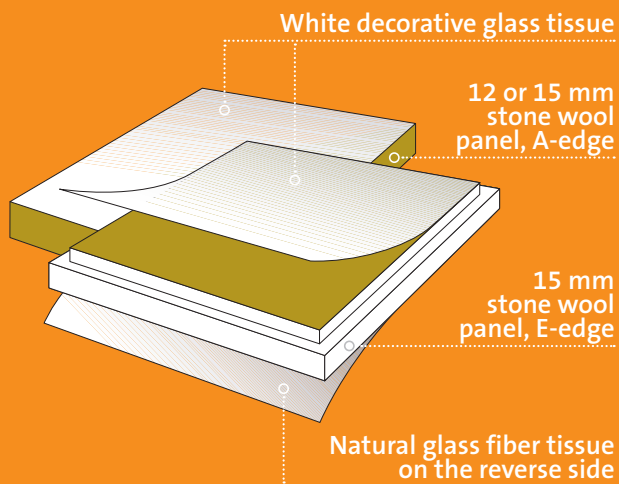


The logo consists of the word "Minerval" in white, bold, sans-serif font, followed by a registered trademark symbol (®). It is centered within a solid orange square. The background of the entire page is a grayscale photograph of a ceiling with a grid of square acoustic tiles. Two circular recessed ceiling lights are visible: one on the left side, which is illuminated, and one on the right side, which is not.

Minerval®

**Economic
and efficient
ceiling solutions**

eurocoustic
SAINT-GOBAIN



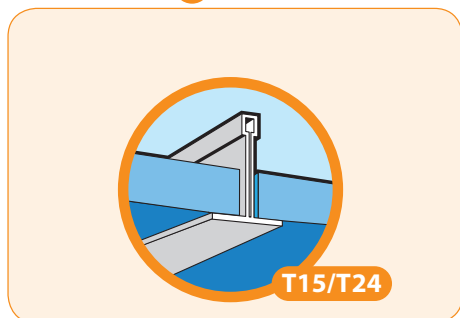
PRODUCT UNIQUE SELLING POINTS

- Acoustic absorption:
 - 12 mm : $\alpha_w = 0.80$
 - 15 mm : $\alpha_w = 0.90$
- Fire reaction: A1
- Fire resistance:
 - 15 mm A Edge: SF30 according to NBN 713-020
 - 12 mm: REI 120 according to EN 1365-2
- 100 % humidity resistant, no sagging
- Reverse side veil
- Thicknesses : 12 and 15 mm
- Available in A and E edge (15 mm)
- Classification for Indoor Air Quality: A (French regulation)

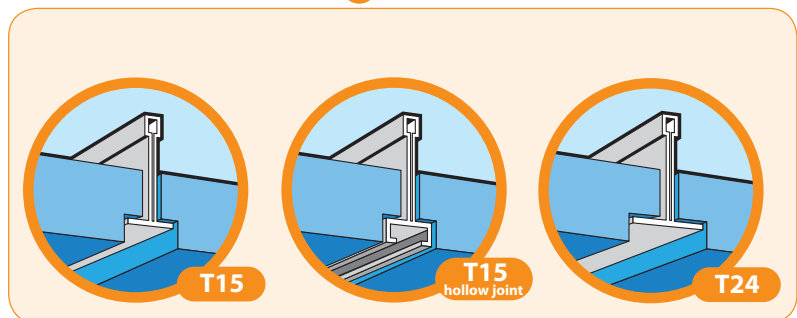


Suitable for application with various types of grids

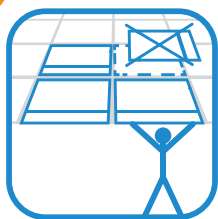
A EDGE



E EDGE



Easy and quick to install

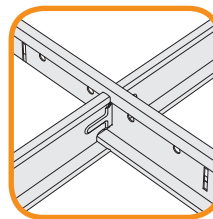


Panels

Minerval® ceilings range is easy and quick to install

- The panels can be cut with a cutter with no efforts, noise nor dust.
- The direction in which the tile should be installed, is indicated on the back.

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



QUICK-LOCK® Grids

Recommended to install the new **Minerval®** range, **QUICK-LOCK®** grids are available in T15 and T24.

Minerval®

- > Rigid self-supporting stone wool panel.
- > White glass tissue on the visible side.
- > Natural veil on the back side.
- > Suitable for T15 or T24 grids.



Acoustic absorption

- 12 mm : $\alpha_w = 0.80$
- 15 mm : $\alpha_w = 0.90$



Fire reaction

- Euroclasse A1.



Fire resistance

- Minerval® 15 mm A Edge: SF30 according to NBN 713-020.
- Minerval® 12 mm: REI 120 according to EN 1365-2.



Humidity resistant

- 100 % humidity resistant, no sagging.



Environment and Health

Environment

- Mineral wools are recyclable and the majority of our production waste is recycled in the manufacturing process.
- For all projects designed according to HQE building standards (High Environmental Quality), Life Cycle Assessment by product is available for downloading on INIES database website www.inies.fr.
- Eucoustic is certified ISO 14001 «Environmental Management System».

Health

- Eurocoustic stone wool panels are made with fibers that are exempt from carcinogenic classification (European Regulation 1272/2008 modified by European Regulation 790/2009). According to the International Agency for Research on cancer, stone wool cannot be classified as regards its carcinogenicity to humans (group 3).



Indoor Air Quality

In order to better control the Indoor Air Quality, decorative and construction products are subject to mandatory labeling in France since January 1st, 2012 for new products, which concerns their level of emission of Volatile Organic Compounds. This level is indicated by a class from A+ (very low emissions) to C (high emissions).

Emission tests are performed according to ISO 16000-9 protocol, with analysis of formaldehyde (ISO 16000-3) and VOC (ISO 16000-6).

The new Minerval® range is classified A according to the French Indoor Air Quality classification.



Installation

- You could refer to the DTU 58.1 specification and NFP 68203-1 & 2 norms.
- We recommend providing air circulation between the room and the plenum in order to balance out any temperature and pressure differences on either side.
- The Minerval® ceiling panels can be installed on T15 or T24 mm grids.
- The Minerval® ceiling panels are easy to cut without noise nor dust.
- The direction in which the ceiling tiles should be installed, is indicated on the back.



Cleaning

- The Minerval® ceiling panels can be cleaned with a light brush and/or a vacuum cleaner. This cleaning provides the ceiling with a better durability.

MINERVAL AT A GLANCE

Colour	White		
Edge	A	A	E
Grids	T15 - T24	T15 - T24	T15 - T15 hollow joint - T24

Module size (in mm)

Width	600	600	600	600	600	600
Length	600	1200	600	1200	600	1200
Thicknesses	12	12	15	15	15	15

Packaging

m²/pack	14.4	14.4	11.52	11.52	8.64	8.64
Panels/pack	40	20	32	16	24	12
Packs/pallet	20	20	18	18	22	22

All Eurocoustic packs are protected by a plastic film; pallets are shrinkwrapped and must be stored under cover.



