

MINERVAL[®]



Economical
and efficient
ceiling solutions

 PRODUCTS



Class A



Indoor air quality:
A+



Economical
solution

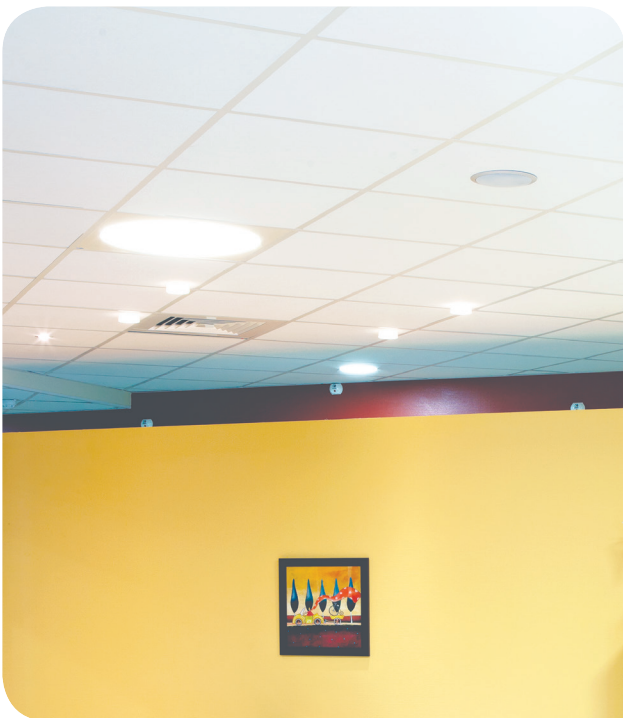
eurocoustic
SAINT-GOBAIN

MINERVAL®

Economical and efficient ceiling solutions

The Minerval® range is an economical solution that combines high acoustic performance and safety requirements for all types of premises.







AN APPROPRIATE SOLUTION FOR ALL YOUR PROJECTS







MINERVAL®

The Minerval® range improves the safety and acoustic comfort of those in the room. Its composition and technical characteristics offer optimal reaction-to-fire and air quality properties, as well as high acoustic absorption performance.

+ INCREASED SAFETY

-  Fire reaction: **A1**
-  Fire resistance:
Minerval® A 12: **REI 120 (EN 1365-2)**
Minerval® A 15: **SF 30 (NBN 713-020)**
-  No sagging, humidity resistant
-  IAQ*: A+  

+ INCREASED COMFORT

-  Acoustic absorption: 
Minerval® A 12: $\alpha_w = 0,90$
Minerval® A 15: $\alpha_w = 0,95$
Minerval® E 15: $\alpha_w = 0,95$
-  Light reflection: 
86% for the veil

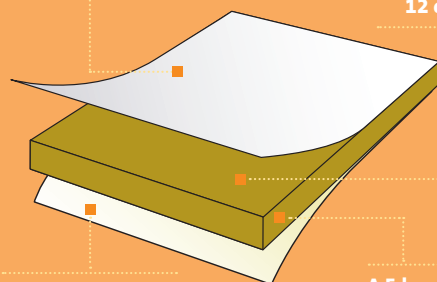
* For A edges.



Minerval® A 12 and A 15

White decorative glass fiber veil

High density stone wool panel of 12 or 15 mm



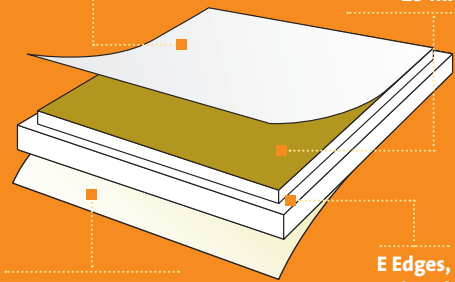
Natural glass veil on the reverse side

A Edges

Minerval® E 15

White decorative glass fiber veil

High density stone wool panel of 15 mm



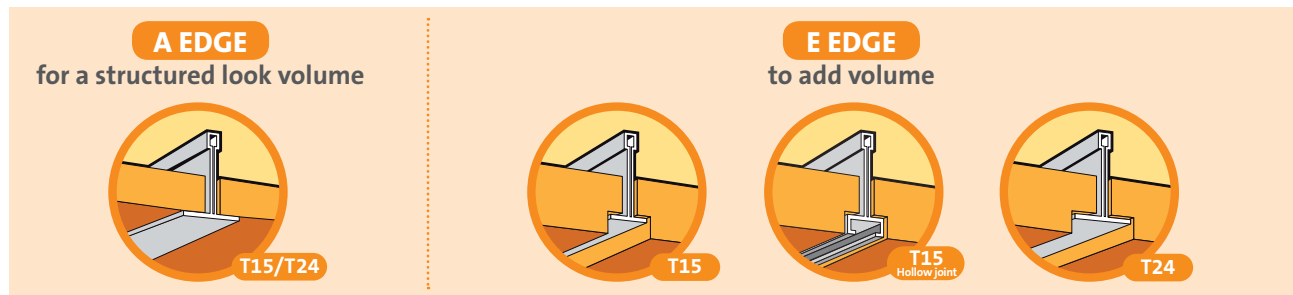
Natural glass veil on the reverse side

E Edges, painted

MINERVAL®

Economical and efficient ceiling solutions

SUITABLE FOR INSTALLATION WITH VARIOUS TYPES OF GRIDS



The **QUICK-LOCK®** grids are recommended to install the Minerval® range and are available in **T15** and **T24**.

View the **QUICK-LOCK®** videos on www.eurocoustic.com

EASY AND QUICK TO INSTALL



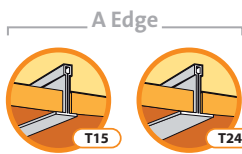
Minerval® ceilings range is **easy** and **quick** to install:

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

HIGHLY RESPONSIVE SERVICE

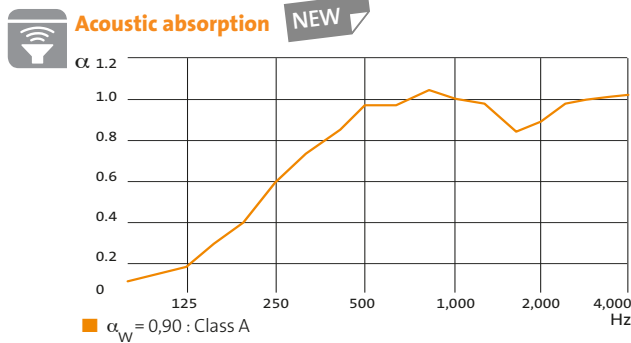
Eurocoustic, an **unequaled quality of service.** The **minimum order is one pack**, to satisfy your needs as closely as possible.





Minerval® A 12

- > Rigid stone wool self-supporting panel.
- > Decorative glass fiber veil on the visible side.
- > Reinforced by a natural glass facing on the reverse side.
- > Designed for use with T15 - T24 grids.



Light reflection NEW

- The light reflection coefficient is 86% for the veil.

Fire reaction

- According to standard EN 13501-1: A1.

Fire resistance

- REI120 according to EN 1365-2.

Humidity performance

- No sagging, humidity resistant.

Environment and health

Environment

- Mineral wool is recyclable, and the vast majority of production waste is recycled. The recycled content of our Minerval® A 12 panels is 45%.
- For projects based on NF HQE™, LEED® and BREEAM® construction principles, the verified Environmental & Health Product Declarations are available at www.inies.fr. Please contact us for more information about environmental certification.
- Eurocoustic is ISO 14001: 2004 certified (Environmental Management System).

Health

- 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 N°: 0007-01.

Indoor Air Quality NEW

- Minerval A 12 ceilings are classed A+.



Installation

- Refer to the instructions in DTU 58.1 and the NF P68203-1 and 2 standards and other prevailing DTUs based on the nature of the space.
- Air circulation between the spaces and the plenum is recommended to balance temperature and pressure on both sides of the ceiling.
- Minerval® A 12 ceilings are installed on T15 - T24.
- Tiles are cut without noise nor dust using a cutter.
- The direction in which the panels should be installed is indicated on the back of the panels.



Cleaning

- Minerval® A 12 surface does not retain dust, which makes it easier to clean.
- Minerval® A 12 ceilings can be cleaned with: light brush or vacuum cleaner.
- Appropriate cleaning will help lengthen Minerval® A 12 ceiling's life duration.

AT A GLANCE

Colour	White
Edges	A
Grids	T15 - T24

Module size (mm)

Width	600	600
Length	600	1200
Thickness	12	12

Packaging

Panels/pack	40	20
m ² /pack	14,40	14,40
Packs/pallet	18	18
Service class	A	A

All Eurocoustic packs are shrink-wrapped. Pallets are wrapped in plastic film and must be stored under cover.





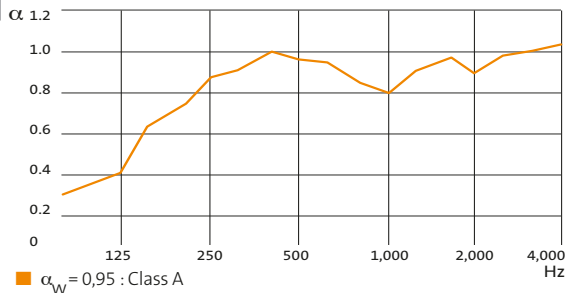
Minerval® A 15

- > Rigid stone wool self-supporting panel.
- > Decorative glass fiber veil on the visible side.
- > Reinforced by a natural glass facing on the reverse side.
- > Designed for use with T15 - T24 grids.



Acoustic absorption

NEW



Light reflection

NEW

- The light reflection coefficient is 86% for the veil.



Fire reaction

- According to standard EN 13501-1: A1.



Fire resistance

- SF30 according to NBN 713-020.



Humidity performance

- No sagging, humidity resistant.



Environment and health

Environment

- Mineral wool is recyclable, and the vast majority of production waste is recycled. The recycled content of our Minerval® A 15 panels is 45%.
- For projects based on NF HQE™, LEED® and BREEAM® construction principles, the verified Environmental & Health Product Declarations are available at www.inies.fr. Please contact us for more information about environmental certification.
- Eurocoustic is ISO 14001: 2004 certified (Environmental Management System).

Health

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CE marking

- DoP N°: 0007-01.



Indoor Air Quality

NEW

- Minerval A 15 ceilings are classed A+.



Installation

- Refer to the instructions in DTU 58.1 and the NF P68203-1 and 2 standards and other prevailing DTUs based on the nature of the space.
- Air circulation between the spaces and the plenum is recommended to balance temperature and pressure on both sides of the ceiling.
- Minerval® A 15 ceilings are installed on T15 - T24.
- Tiles are cut without noise nor dust using a cutter.
- The direction in which the panels should be installed is indicated on the back of the panels.



Cleaning

- Minerval® A 15 surface does not retain dust, which makes it easier to clean.
- Minerval® A 15 ceilings can be cleaned with: light brush or vacuum cleaner.
- Appropriate cleaning will help lengthen Minerval® A 15 ceiling's life duration.

AT A GLANCE

Colour	White
Edges	A
Grids	T15 - T24

Module size (mm)

Width	600	600
Length	600	1200
Thickness	15	15

Packaging

Panels/pack	32	16
m ² /pack	11,52	11,52
Packs/pallet	18	18
Service class	A	A

All Eurocoustic packs are shrink-wrapped. Pallets are wrapped in plastic film and must be stored under cover.



E Edge



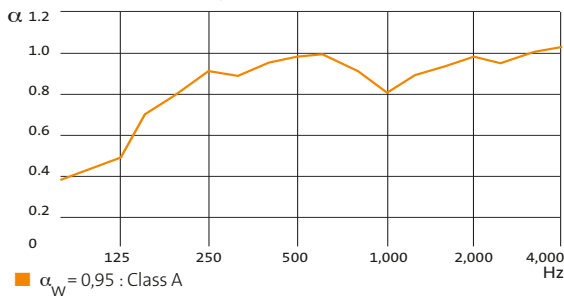
Minerval® E 15

- > Rigid stone wool self-supporting panel.
- > Decorative glass fiber veil on the visible side.
- > Reinforced by a natural glass facing on the reverse side.
- > Designed for use with T15 - T15 hollow joint - T24 grids.



Acoustic absorption

NEW



Light reflection

NEW

- The light reflection coefficient is 86% for the veil.



Fire reaction

- According to standard EN 13501-1: A1.



Humidity performance

- No sagging, humidity resistant.



Environment and health

Environment

- Mineral wool is recyclable, and the vast majority of production waste is recycled. The recycled content of our Minerval® E 15 panels is 45%.
- For projects based on NF HQE™, LEED® and BREEAM® construction principles, the verified Environmental & Health Product Declarations are available at www.inies.fr. Please contact us for more information about environmental certification.
- Eurocoustic is ISO 14001: 2004 certified (Environmental Management System).

Health

- 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 N°: 0007-05.



Indoor Air Quality

- Minerval E 15 ceilings are classed A.



Installation

- Refer to the instructions in DTU 58.1 and the NF P68203-1 and 2 standards and other prevailing DTUs based on the nature of the space.
- Air circulation between the spaces and the plenum is recommended to balance temperature and pressure on both sides of the ceiling.
- Minerval® E 15 ceilings are installed on T15 - T15 hollow joint - T24.
- Tiles are cut without noise nor dust using a cutter.
- The direction in which the panels should be installed is indicated on the back of the panels.



Cleaning

- Minerval® E 15 surface does not retain dust, which makes it easier to clean.
- Minerval® E 15 ceilings can be cleaned with: light brush or vacuum cleaner.
- Appropriate cleaning will help lengthen Minerval® E 15 ceiling's life duration.

AT A GLANCE

Colour	White
Edges	E
Grids	T15 - T15 hollow joint - T24

Module size (mm)

Width	600	600
Length	600	1200
Thickness	15	15

Packaging

Panels/pack	24	12
m ² /pack	8,64	8,64
Packs/pallet	22	22
Service class	A	C

All Eurocoustic packs are shrink-wrapped. Pallets are wrapped in plastic film and must be stored under cover.



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