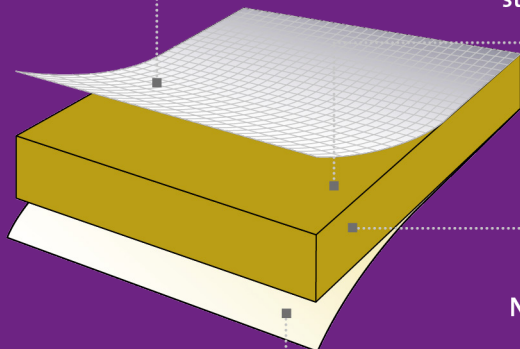


Acoustichoc® A 22

Decorative glass fiber veil
in white or colors, reinforced
with a glass grid

High density
stone wool panel,
22 mm thick



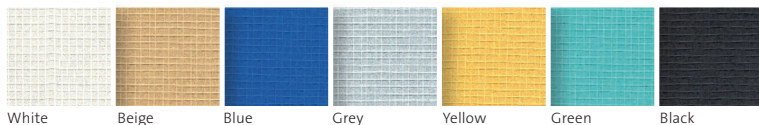
A Edges

Natural glass veil
on reverse side

KEY FEATURES

- Proven impact resistance
- 7 colors available
- Acoustic absorption : $\alpha_w = 1$
- Reaction to fire : A2-s1, d0 (white) and A1 (colors)
- 100% flat irrespective of the moisture content
- IAQ: Class A+





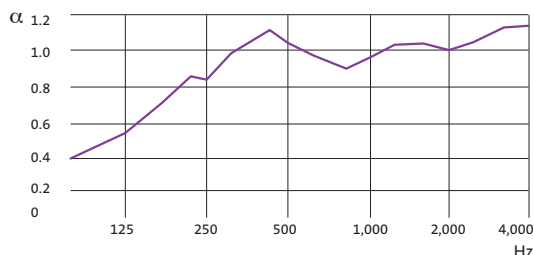
IMPACT RESISTANCE

Acoustichoc® A 22

- > Rigid Stone wool self-supporting panel.
- > Decorative glass fiber veil reinforced with a glass grids
- > Designed to be installed on T15 - T24 - T35 grids.



Acoustic absorption



• $\alpha_w = 1$: class A / NRC = 1



Fire reaction

According to EN 13501-1:

- For white: Euroclass A2-s1, d0.
- For colors and patterns: Euroclass A1.



Fire resistance

- Acoustichoc® A 22 ceilings (600 x 600 mm) installed on a T24 **QUICK-LOCK®** grid (see test report) satisfy the requirements of Section CO13 in the French fire regulations for public-access buildings.

Classification	Modules (in mm)	Load-bearing structures	Additional insulation
REI 30	600 x 600	Concrete, Steel	No
REI 30	600 x 600	Timber, Concrete, Steel	160 mm Eurolène® 603

- Acoustichoc® A 22 ceilings (600 x 600 and 1,200 x 600 mm) installed on a T24 **QUICK-LOCK®** grid (see test reports) are SF30 according to Belgian standard NBN 713-020.



Humidity performance

- 100% flat irrespective of the moisture content.



Environment and health

Environment

- Mineral wool is recyclable, and the vast majority of production waste is recycled. The recycled content of our Acoustichoc® A 22 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.: 0007-07 (colors) - 0007-06 (white).



Indoor Air Quality

- Acoustichoc® A 22 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.
- Acoustichoc® A 22 ceilings are fitted on T15 - T24 - T35 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 Acoustichoc® A 22 ceilings does not retain dust, which makes them easier to clean.
- Acoustichoc® A 22 ceilings can be cleaned using light brush / vacuum cleaner.
- This type of cleaning will help extend the service life of Acoustichoc® A 22 ceilings.

AT A GLANCE

Color	Beige	White	Blue	Grey	Yellow	Black	Green
Edges	A						
Grids	T15 - T24 - T35						

Module size (mm) and packaging

Width	600	600
Length	600	1200
Thickness	22	22
Panels/pack	24	12
m²/pack	8,64	8,64
Packs/pallet	18	18
Service class	B	B

Acoustichoc® A 22 ceiling packs are shrink-wrapped for protection. Pallets are wrapped in plastic film and must be stored under cover.