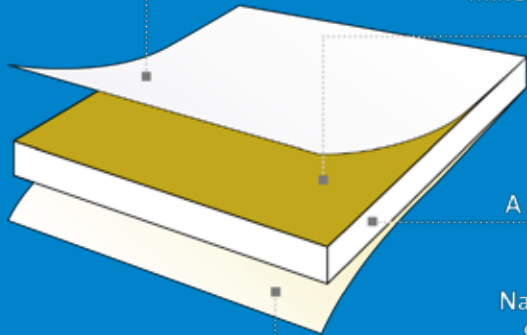


# Tonga<sup>®</sup> Ultra Clean HP A 20

White painted glass fiber HP veil

High density mineral wool panel, 20 mm thick



A Edges, painted

Natural glass veil on reverse side

## KEY FEATURES

- Acoustic absorption:  $\alpha_w = 1.00$
- Reaction to fire: A2-s1, d0
- Control of airborne particles: ISO 4
- Resistance to mold Degree 0
- Closed edges
- Ideal for areas requiring high-pressure cleaning, intensive maintenance and the use of detergents





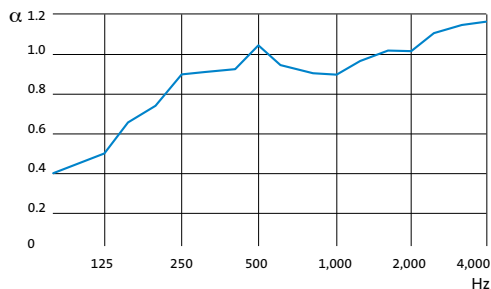
White

## Tonga® Ultra Clean HP A 20

- > Rigid mineral wool self-supporting panel surfaced with a white veil on the visible side.
- > Reinforced by a natural glass fiber veil on the reverse side.
- > Closed edges.



### Acoustic absorption



- $\alpha_w = 1.00$  : class A / NRC = 1.00



### Light

- **Light reflection:** The light reflection coefficient is superior to 84%.
- **White:** L = 93,72% - according to ISO 11664-4.
- **Gloss:** Matt - The gloss value is >1 with 85° angle - according to ISO 2813.
- **Light diffusion:** >99% of the light is diffused.



### Fire reaction

- According to EN 13501-1: Euroclass A2-s1, d0.



### Humidity performance

- Class C RH 95%, 30° C.



### 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 Tonga® Ultra Clean HP A 20 panels is 45%.
- The production is certified to ISO 14001: 2015 «Environmental Management Systems».

#### Healthcare

- Eurocoustic mineral wool is certified by EUCEB (European Certification Board for mineral wool product).
- Mineral 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.: 0007-18.



### Indoor Air Quality

- Tonga® Ultra Clean HP A 20 products are classed A+.



### Control of Airborne particles

- Tonga® Ultra Clean HP A 20 ceilings are Class ISO 4 according to ISO 14644-1.



### Resistance to mould and bacteria

- Tonga® Ultra Clean HP A 20 ceilings prevent mould and bacteria growth: Degree 0 according to ISO 846 (methods A and C).



### 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.
- Panels must be mounted on a grid system with a silicone seal and held in place with Euroclip HP anti-lift clips.
- Tiles can easily 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 painted surface of Tonga® Ultra Clean HP A 20 ceilings does not retain dust, which makes them easier to clean.
- Tonga® Ultra Clean HP A 20 ceilings can be cleaned using a pressure washer (120 cycles up to 100 bar). Panels must then be held onto the grid with clips: Euroclip HP.
- Other cleaning methods available: light brush, vacuum cleaner, compressed air, wet sponge (with or without detergent), wet steam + dry cloth and dry steam + dry cloth.
- This type of cleaning will help extend the ceiling's service life.

### AT A GLANCE

Color	White
Edges	A
Grids	T15 - T24

### Module size (mm) and packaging

Width	600	600
Length	600	1200
Thickness	20	20
Panels/pack	28	14
m <sup>2</sup> /pack	10,08	10,08
Packs/pallet	16	16
Service class	A	A

Tonga® Ultra Clean HP A 20 ceiling packs are shrink-wrapped for protection. Pallets are wrapped in plastic film and must be stored under cover. Pallets are not stackable.