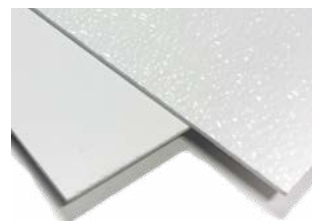


HYGICEILING

Product description

The HygiCeiling FRP tile is produced from a special type of FRP sheet. This type of FRP sheet contains a higher percentage of glassfiber which prevents the tiles from bending. This type of FRP sheet is also a glass fiber reinforced composite polyester sheet, opaque, available with a smooth or embossed surface.

The HygiCeiling FRP tiles are suitable for all standard structured ceilings with dimensions 0,6 x 0,6 m and 0,6 x 1,2 m.



Applications

Hygienic protection for structured ceilings in:

food processing plants, bakeries, meat processing, industry and butcheries, restaurants and mass caterings, fish factories and stores, milk and cheese industry, slaughter houses for cattle and poultry, hatcheries and egg processing companies, clean rooms, cold rooms, hotels, hospitals, public buildings (schools, kitchens, toilets,...), transportation (bus stations, subway, train stations, airports, ...), health clubs and amusement parks, sports and training facilities (changing rooms and showers), commercial buildings (shopping centers...), fuel stations, car and truck wash, garages, chemical and petrochemical industry, hygienic locks, laboratories, beer and beverage industry, marine applications like fisher vessels, oil platforms, truck lorries, containers, traffic signs,

Characteristics



Food safe



*Economical
Ecological*



*Chemical
resistant*



*Anti-fungal
Anti-bacterial*



*Water- and
dirt resistant*



*Non-
corrosive*



*Easy
to clean*



*Assumes
no odors*



*High impact-
and
scratch proof*



*Quick and
easy
to install*



*Cooled and
heated
spaces*



*Optional
fire
retardant,
standard
Euroclass E*



*Doesn't
discolour*



Anti-graffiti



*Easy
reparable*



*All RAL colours,
standard
RAL 9016
(Hygienic white)*

Technical data

- Dimensions: 0,595 m x 0,595 m (0,36 m²)
0,595 m x 1,195 m (0,72 m²)
Custom made
- Weight / m²: ± 3 - 3.5 kg
- Polyester thickness: 2,3 mm (± 5% tolerance)
- Finishing of surface: Embossed or smooth
- Standard colour: RAL 9010 (hygienic white)
Other colours on demand (min. 1000 m²)
- Standard fire class: Euroclass E
- Fire retardant (optional): Euroclass B-s2,d0
- Temperature: -60°C / 100°C

Additional technical information: see technical data sheet FRP sheets

Approvals / classifications



Afsset (A+) – Greenguard certificate (lowest possible emissions in the interior)



'Bacterial adherence to covering materials in food industry' study

Performed by the university of Vigo (full report on demand)

- control material = RVS (AISI 304)
- smooth = FRP smooth surface
- embossed 1 = FRP embossed surface, discontinued
- embossed 2 = FRP embossed surface, the currently available FRP sheet

