



B-HYGIENIC FRP POLYESTER SHEET

Version 2014.1

CHARACTERISTICS



- Food safe (HACCP, EU, BRC, FDA, USDA, ...)
- Economical (less cleaning product is needed) and ecological
- Chemically resistant (e.g. blood, acids, brine, milk, ...)
- Water- and dirt resistant, anti-fungal and antibacterial
- High impact- and scratch proof
- Anti-static
- Easily and simply cleanable
- Quick and easy to install (modular system)
- Suitable for heated and cooled spaces.
- Optional fire retardant (Standard Euroclass E)
- Anti-graffiti (ideal for public spaces)
- Does't discolour and assumes no odors
- Non corrosive
- Easy repairable
- Available in all RAL colours (standard RAL 9010 = hygienic white)

IDEAL FOR BOTH NEW ESTATE AND RENOVATION!

PRODUCT DESCRIPTION

The B-Hygienic FRP sheet is a glass fiber reinforced composite polyester sheet, opaque, available with a smooth or embossed surface. The B-Hygienic FRP sheet is the base for the products Insupanel, Renopanel, RenoCemPanel, RenoWoPanel, HygiCeil, HygiGyps and HygiWall.

APPLICATIONS

Hygienic protection for smooth or slightly damaged walls: food processing plants, bakeries, meat processing industry and butcheries, restaurants and mass caterings, fish companies and stores, milk and cheese industrie, slaughter houses for cattle and poultry, 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, ...



TECHNICAL INFORMATION

Standard dimensions:	2,5 m x 1,2 m (3 m ²) 2,75 m x 1,2 m (3,3 m ²) - embossed only 3 m x 1,2 m (3,6 m ²) 200 x 1,2 m (Coil with 240 m ²) 250 x 1,2 m (Coil with 300 m ²)
Other dimensions:	On demand
Length tolerance:	0+2 cm
Weight/ m²:	± 3 kg
Polyester thickness:	1.5 - 2 or 2.3 mm (1 or 3 mm on demand)
Finishing of surface:	Smooth or embossed
Finishing on demand:	- Extra smooth or smooth matt - Extra strong with woven fibreglass net - Antibacterial toplayer
Standard colour:	White RAL 9010 (other colours on demand)
Standard fire class:	Euroclass E
Fire retardant (optional):	Euroclass C-s3,d0 Euroclass B-s2,d0
Temperature:	-60°C / +100°C

ACCESSORIES

- Start/end profile
- Nylon plug
- White sanitary silicones
- Hard Fix Glue
- Plinths and kerbs
- Round coving
- U profile
- H profile (1 or 2 pieces)
- L profile
- HygiSeal (seamless connection)
- ...

CONSUMPTION

- Hard Fix Glue / m ² :	600 ml
- White silicone / m ² :	150 ml
- HygiSeal / m:	40 - 50 ml

