



B-HYGIENIC INSUPANEL

Version 2014.1

CHARACTERISTICS



- Food safe (HACCP, EU, BRC, FDA, USDA, ...)
- Economical (less cleaning product is needed)
- Chemically resistant (e.g. blood, acids, brine, milk, ...)
- Water- and dirt resistant and anti-fungal
- High impact- and scratch proof
- Anti-static
- Easily and simply cleanable
- Quick and easy to install (modular system)
- Suitable for heated and cooled spaces.
- Fire retardant (optional, 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)
- Good insulation characteristics: EPS, XPS, PIR or PUR

IDEAL FOR BOTH NEW ESTATE AND RENOVATION!

TECHNICAL INFORMATION

Dimensions:	2,5 m x 1,2 m (3 m ²) 3 m x 1,2 m (3,6 m ²) custom made size
Length tolerance:	0+2 cm
Weight/ m2:	Depending on thickness
Polyester thickness:	1,5 - 2 or 2,3 mm (1 or 3 mm on demand)
Polystyrene thickness:	20 - 200 mm
Finishing of surface:	Smooth or embossed (extra smooth or smooth matt on demand)
Standard colour:	White RAL 9010 (other colours on demand)
Polystyrene:	Standard fire retardant
Standard fire class:	Euroclass E
Fire retardant (optional):	Euroclass C-s3,d0 Euroclass B-s2,d0
Temperature:	-60°C / +60°C up to 80°C (depending on the type of core)

ACCESSORIES

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

CONSUMPTION

- Hard Fix Glue / m2	250 ml
- White silicone / m2	150 ml
- HygiSeal / m	40 - 50 ml

PRODUCT DESCRIPTION

The B-Hygienic FRP sheet is a laminated glass fiber reinforced polyester sheet, opaque, available with a smooth or embossed surface glued to a polystyrene sheet. Also available without cold bridges.

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, ...

