B-HYGIENIC

www.b-hygienic.com

B-HYGIENIC RENOPANEL

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
- Easily and simply cleanable
- Anti-static
- 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 reparable
- 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 glued to a 10 mm thick polypropylene sheet.
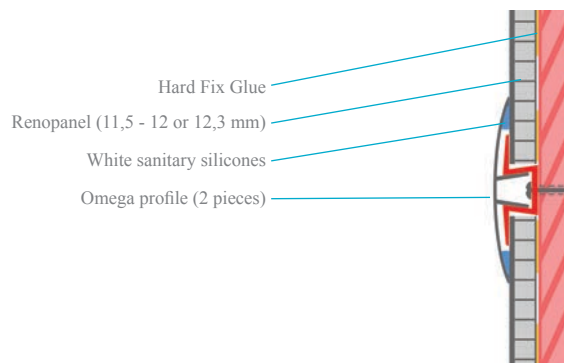
APPLICATIONS

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, ...

BEFORE AFTER

TECHNICAL INFORMATION

Standard dimensions:	2,5 m x 1,2 m (3 m²)
	2,75 m x 1,2 m (3,3 m²)
	3 m x 1,2 m (3,6 m²)
Other dimensions:	Sur mesure (max. 4,5 m)
Length tolerance:	0+2 cm
Width tolerance:	-1+1 cm
Weight/ m2:	± 5 kg
Polyester thickness:	1,5 - 2 ou 2,3 mm (1 or 3 mm on demand)
Polypropylene thickness:	10 mm
Finishing of surface:	Smooth or embossed (extra smooth or smooth matt on demand)
Standard colour:	White RAL 9010 (other colours on demand)
Standard fire class:	Euroclass E
Optional fire retardant:	Euroclass C-s3,d0
	Euroclass B-s2,d0
Temperature:	-60°C / +70°C

Hard Fix Glue
Renopanel (11,5 - 12 or 12,3 mm)
White sanitary silicones
Omega profile (2 pieces)

ACCESSORIES

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

Hard Fix Glue
Nylon plug
Round coving
Omega profile (2 pieces)
Start/end profile (1 or 2 pieces)
L profile

CONSUMPTION

- Hard Fix Glue / m²:	250 ml
- White silicone / m²:	150 ml