



B-Hygienic offers you
a total solution for the
hygienic and durable
protection of your
walls & ceilings.



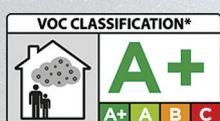
before



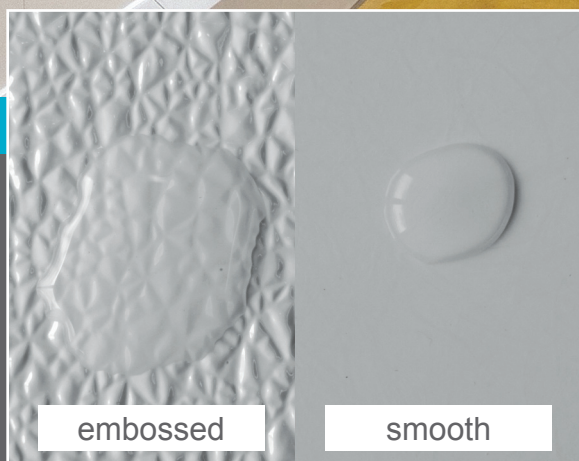
during



after



FOOD-SAFE & ACCEPTED BY:



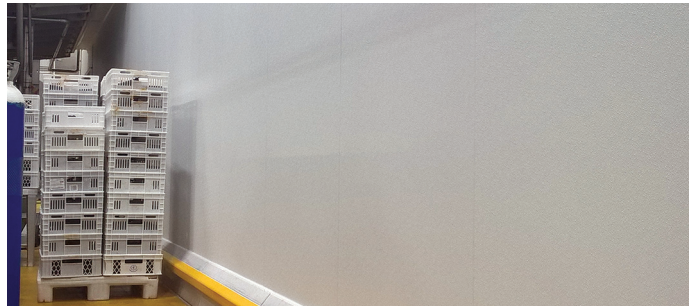
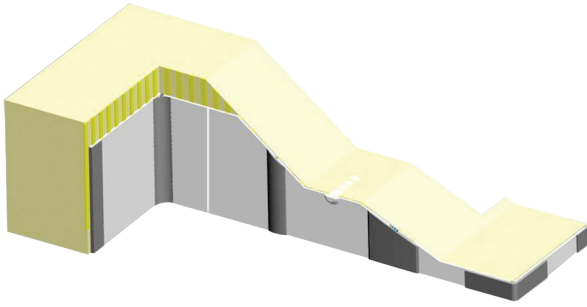
embossed

smooth

**Premium hygienic
polyester wall &
ceiling panels**

FRP Sheet

FRP sheet for the hygienic and durable protection of walls.



Description:

Application:

Standard dimensions:

Thickness:

Surface:

Optional:

Polyester colour:

Fire class polyester:

Finishing:

Hygienic fibreglass reinforced polyester sheet

Smooth surfaces, clean rooms, Gypsum board, plaster walls, ...

1,2 x 2,5 / 2,75 / 3 / 200 (coil) / or custom made

1,5 / 2 / 2,3 / 3 mm

Embossed, smooth (with protection film)

- Smooth extra (with protection film)

- Smooth extra matt (with protection film)

- Extra strong with woven fibreglass net

Standard white RAL 9016 / Other RAL colours on demand

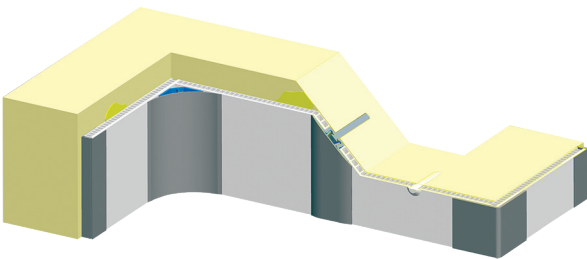
Standard Euro class E / Optional Euro class C-S3,d0 or B-S2,d0

All types of profiles and seamless finishing



RenoPanel

Renovation panel with connection profile for walls & ceilings.



Description:

Application:

Dimensions:

Thickness of polypropylene:

Thickness of polyester:

Surface:

Polyester colour:

Fire class polyester:

Finishing:

Polypropylene based polyester panel

Damaged sandwich panels, ceilings, clean rooms, brick walls, ...

1,2 x 2,5 / 2,75 / 3 m / or custom made

10 mm

1,5 / 2 / 2,3 mm

Smooth or embossed

Standard white RAL 9016 / Other RAL colours on demand

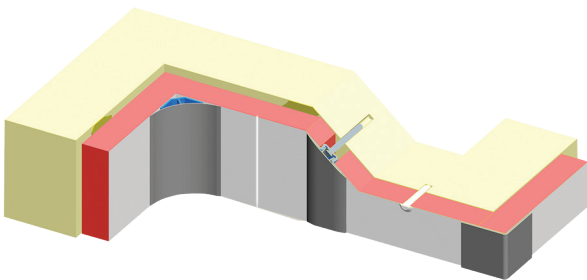
Standard Euro class E / Optional Euro class C-S3,d0 or B-S2,d0

All types of profiles



InsuPanel

Insulating panel with connection profile or seamless joint.



Description:

Application:

Dimensions:

Insulation:

Thickness of panel:

Thickness of polyester:

Surface:

Polyester colour:

Fire class polyester:

Finishing:

Insulation based polyester panel with aluminum vapor barrier

All sort of walls and ceilings that require insulation

1,2 x 2,5 / 2,75 / 3 m / or custom made

EPS or PIR

20 up to 200 mm

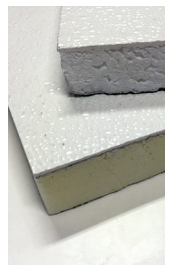
1,5 / 2 / 2,3 mm

Smooth or embossed

Standard white RAL 9016 / Other RAL colours on demand

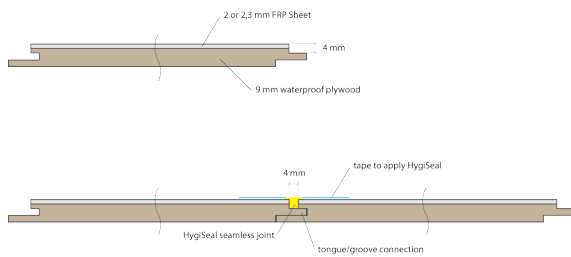
Standard Euro class E / Optional Euro class C-S3,d0 or B-S2,d0

All types of profiles and seamless finishing



RenoWoPanel

Seamless FRP panel on plywood for walls & ceilings.



Description:

- Waterproof plywood based polyester panel
- Easy click-system for fast installing

Application:

Shipbuilding (fish-vessels), clean rooms, ...

Standard dimensions:

1,2 x 2,5 / 3 m / or custom made

Thickness of plywood:

9 mm (optional: 12 mm)

Thickness of polyester:

1,5 / 2 / 2,3 mm

Surface:

Smooth or embossed

Polyester colour:

Standard white RAL 9016 / Other RAL colours on demand

Fire class polyester:

Standard Euro class E / Optional Euro class C-S3,d0 or B-S2,d0

Finishing:

All types of profiles and seamless finishing



HygiCeil

FRP ceiling tiles for suspended ceilings.



Description:

Hygienic and washable (also mechanically) polyester ceiling tiles

Application:

For all types of rooms that require a suspended ceiling.

Standard dimensions:

0,595 x 0,595 / 1,195 m

Thickness of polyester:

2,3 mm

Surface:

Smooth or embossed

Polyester colour:

Standard white RAL 9016 / Other RAL colours on demand

Fire class polyester:

Standard Euro class E / Optional Euro class C-S3,d0 or B-S2,d0

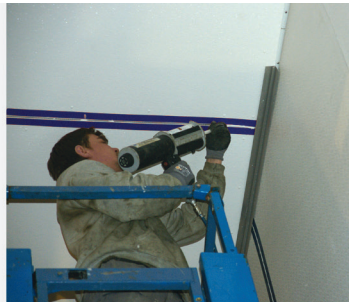
Optional:

Also possible with insulation (on both sides 1,5 mm polyester)



HygiSeal

2-Component product for seamless joints and to repair FRP panels.



Description:

Unique product (400 ml) for the seamless connection between FRP Sheets, Hygi-Gyps, RenoWoPanel, RenoCemPanel, InsuPanel and HygiWall. The B-Hygienic HygiSeal product can also be used for the reparation of damaged polyester sheets.

HygiSeal colour:

Standard white RAL 9016 / Other RAL colours on demand (min. 200 cartridges)

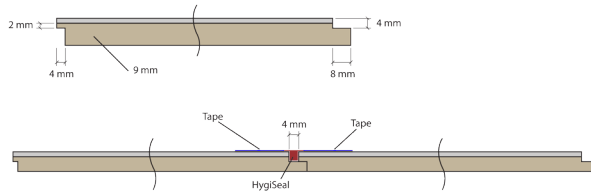
Installation:

For the installation you need a special gun. We have this available in a manual and pneumatic version. We also supply the tape, mixing nozzles and smooth makers.



RenoCemPanel

Seamless panel with high fire resistance for walls.



Description:

Application:

Standard dimensions:

Thickness of fibre cement:

Thickness of polyester:

Surface:

Polyester colour:

Fire class fibre cement:

Fire class polyester:

Finishing:

Fibre cement based polyester panel

Brick walls, clean rooms, firewall, ...

1,2 x 2,6 / 3 m

9 mm

1,5 / 2 mm

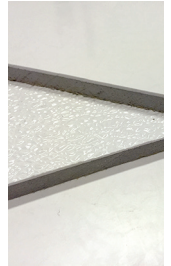
Smooth or embossed

Standard white RAL 9016 / Other RAL colours on demand

Euro class A2-S1,d0

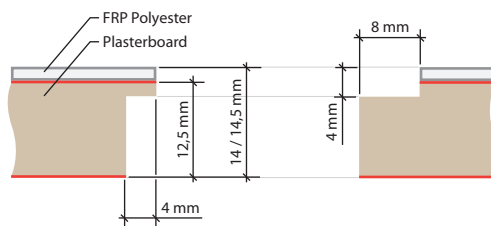
Standard Euro class E / Optional Euro class C-S3,d0 or B-S2,d0

All types of profiles and seamless finishing



HygiGyps

Seamless FRP panel on plasterboard for walls.



Description:

Application:

Dimensions:

Thickness of plasterboard:

Thickness of polyester:

Surface:

Polyester colour:

Fire class polyester:

Fire class plasterboard:

Finishing:

Standard or high water repellent plasterboard based polyester panel

HygiGyps is a perfect alternative if you need to install plasterboard. You can now install the plasterboard and finishing at once.

1,2 x 2,6 / 3 m

12,5 mm

1,5 / 2 mm

Smooth or embossed

Standard white RAL 9016 / Other RAL colours on demand

Standard Euro class E / Optional Euro class C-S3,d0 or B-S2,d0

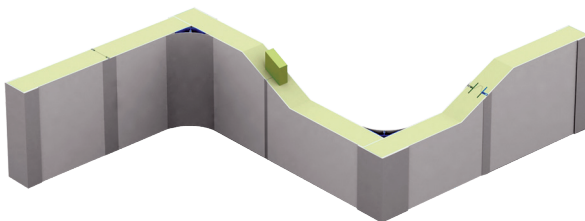
High water repellent plasterboard: A2-S1,d0

All types of profiles and seamless finishing



HygiWall

FRP sandwich panel with profiles or seamless joint connection.



Description:

Application:

Standard dimensions:

Connection:

Core material:

Thickness:

Surface:

Polyester colour:

Fire class polyester:

Finishing:

Sandwich panel with 1 or 2 sides polyester

Separation walls, ceilings, box-in-box, ...

1,2 x 2,5 / 3 m / or custom made (min. 1,2 m / max. 8 m)

Straight sides / with tongue/groove

- EPS or PIR (2-sided coated with our FRP polyester)

- Steel sandwich panel, 1-sided or 2-sided coated with our FRP polyester.

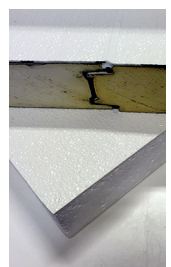
20 to 240 mm

Smooth or embossed

Standard white RAL 9016 / Other RAL colours on demand

Standard Euro class E / Optional Euro class C-S3,d0 or B-S2,d0

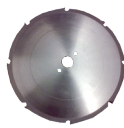
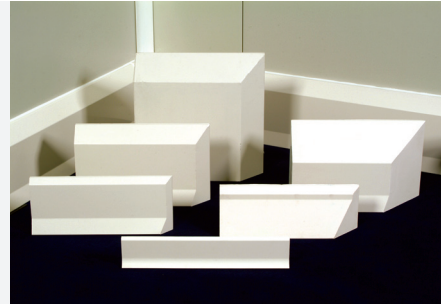
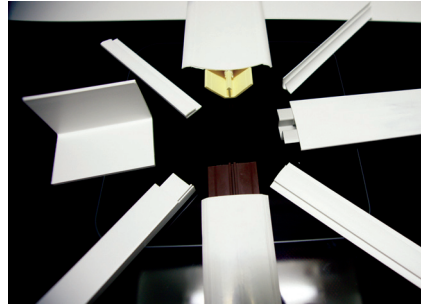
All types of profiles and seamless finishing



Accessories

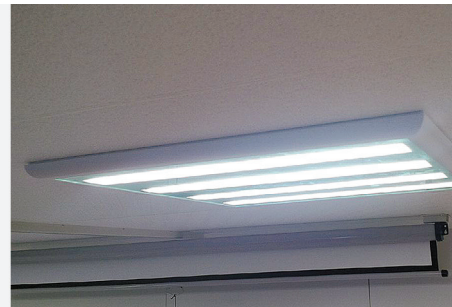
For the installation of all B-Hygienic products.

- Hard Fix Glue
- Sanitary silicones
- HygiSeal
- Primer for Hard Fix Glue
- Start/End profiles
- U / L / T profiles
- Standard PVC coving profiles
- Full PVC coving profiles
- Manual / pneumatic gun
- Plinths and kerbs
- Wall protection strips
- Nylon plugs
- Cutting blades
- Rubber pressure roller
- Screws
- Polyester L profiles
- ...



HygiLight

Hygienic light fittings.



HygiLight standard T5:

Hygienic light fittings. All lights are conform the EN 60598 (IP65) standards. All T5 models are available in rectangular or square shape, with lamp change on the bottom or top. Possible as build-in light fitting or as a surface mounted light fitting.

HygiLight LED:

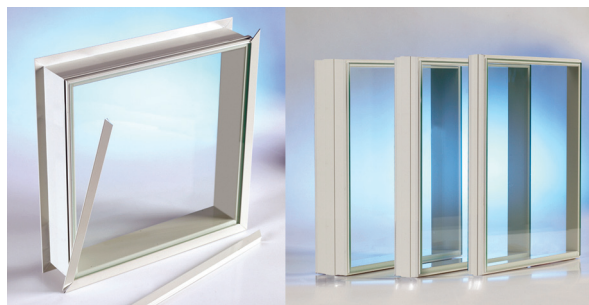
The square shaped light fittings are also possible with LED technology. All lights are conform the EN 60598 (IP65) standards. Possible as build-in light fitting or as a surface mounted light fitting (23 mm height).

Colour:

The standard color is RAL 9016, other RAL colours or stainless steel version on demand. For more information please contact us.

HygiCristal

Hygienic windows.



Custom made hygienic windows.

Optional with (UV) foil protection.

Applications: cleanrooms, all type of hygienic environments.

For more information please contact us.

HygiDoor

Hygienic doors.



Hygienic doors covered with FRP polyester. Available with standard dimensions or custom made.

Service doors or sliding doors.

Applications: cleanrooms, all type of hygienic environments.

For more information please contact us.

Characteristics



Food safe
(HACCP, EU, BRC,
FDA, USDA, ...)



Economical
(less cleaning prod-
uct is needed)



Chemical resistant
(e.g. blood, acids,
brine, milk, ...)



Water- and dirt
resistant



Anti-fungal



High impact- and
scratch proof



Easily and simply
cleanable



Quick and easy to
install (modular
system)



Temperature
(-60°C +70°C
depending on
product)



Standard Euro Class
E (Optional fire
retardant C-S3,d0
or B-S2,d0)



Anti-graffiti
and antistatic



Does not discolour



Assumes no odors



Non-corrosive



Repairable
(with HygiSeal)



Standard RAL 9016
(All RAL colours
available if min.
1000 m²)

Applications

Food industry:

Agricultural environments, milk- and cheese industry, fish companies and stores, slaughter houses for cattle and poultry, hatcheries, egg processing companies, beer- and beverage industry, all industries for food processing, PET food companies, supermarkets, butcheries, restaurants and mass caterings, shipbuilding (fish-vessels), ...

Hygienic environments:

Laboratories, clean rooms, hospitals, pharmaceutical plants, hygienic locks, cold rooms, ...

Others:

Public buildings, lavatories, laundry- and shower spaces, airports, train- and bus stations, car- and truck wash, chemical- and petrochemical industry, amusements parks, sport- and training facilities, fitness centres, saunas and beauty farms, industrial laundries and launderettes, nautical applications, chemical industry, ...



More info:

B-Hygienic bvba

T. +32 (0)9 324 40 08

F. +32 (0)9 328 70 02

M. info@b-hygienic.com

W. www.b-hygienic.com

Represented by: