B-HYGIENIC PERU

hygienic walls & ceilings

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

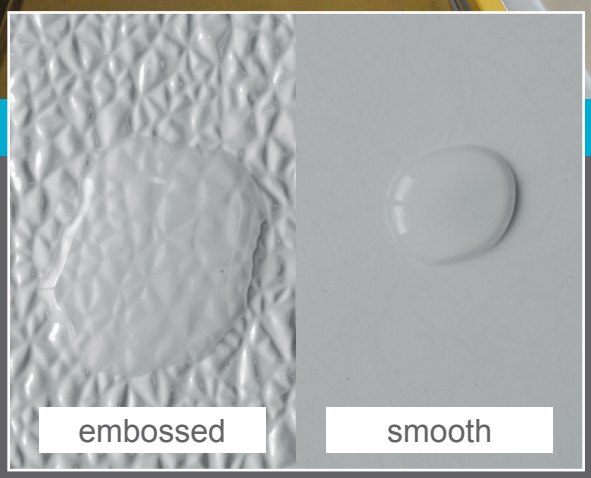








FOOD-SAFE & ACCEPTED BY:



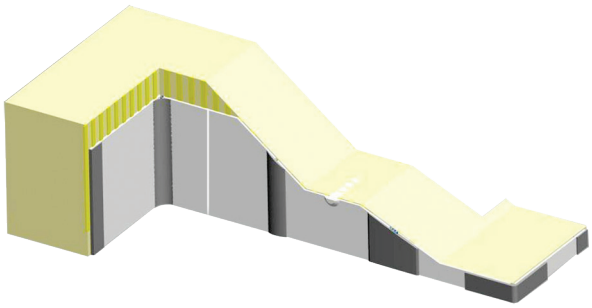
Premium hygienic polyester wall & ceiling panels

www.b-hygienicperu.com

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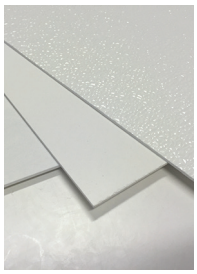
FRP Sheet

FRP sheet for the hygienic and durable protection of walls.



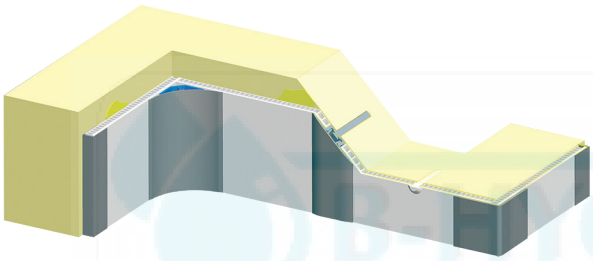


Description:	Hygienic fibreglass reinforced polyester sheet
Application:	Smooth surfaces, clean rooms, Gypsum board, plaster walls, ...
Standard dimensions:	1,2 x 2,5 / 2,75 / 3 / 200 (coil) / or custom made
Thickness:	0,6 (only smooth) / 1 / 1,5 / 2 / 2,3 / 3 mm
Surface:	Embossed, smooth (with protection film)
Optional:	- Smooth extra - Smooth extra matt - Extra strong with woven fibreglass net
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



RenoPanel

Renovation panel with connection profile for walls & ceilings.



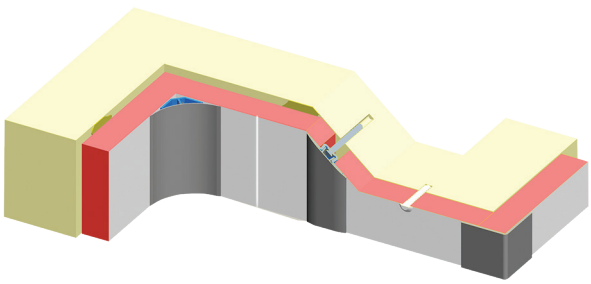


Description:	Polypropylene based polyester panel
Application:	Damaged sandwich panels, ceilings, clean rooms, brick walls, ...
Dimensions:	1,2 x 2,5 / 2,75 / 3 m / or custom made
Thickness of polypropylene:	10 mm
Thickness of polyester:	1,5 / 2 / 2,3 mm
Surface:	Smooth or embossed
Polyester colour:	Standard 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



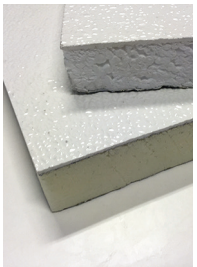
InsuPanel

Insulating panel with connection profile or seamless joint.



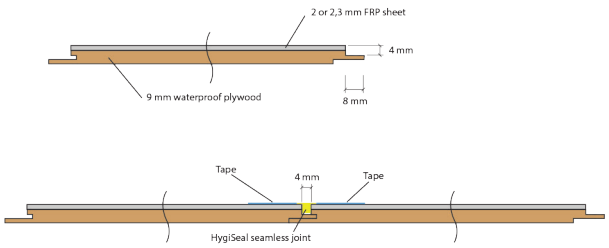


Description:	Insulation based polyester panel with aluminum vapor barrier
Application:	All sort of walls and ceilings that require insulation
Dimensions:	1,2 x 2,5 / 2,75 / 3 m / or custom made
Insulation:	Standard EPS, optional XPS, PUR or PIR
Thickness of panel:	20 up to 200 mm (PIR only till 100 mm)
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



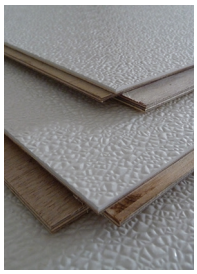
RenoWoPanel

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
Thickness of polyester:	1 / 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)

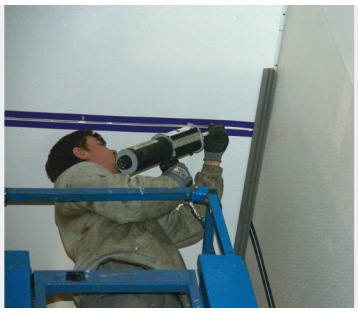


HygiSeal

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







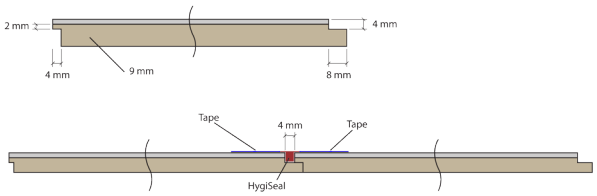


Description:	Unique product (400 ml) for the seamless connection between FRP Sheets, Hygi-Gyps, RenoWoPanel, RenoCemPanel, InsuPanel and HygiWall. The B-Hygienic HygiSeal product can also be used for the reparation of damaged polyester sheets.
HygiSeal colour:	Standard white RAL 9016 / Other RAL colours on demand (with min. quantity)
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.



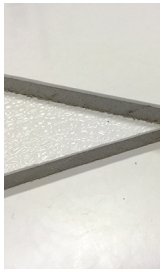
RenoCemPanel

Seamless panel with high fire resistance for walls.



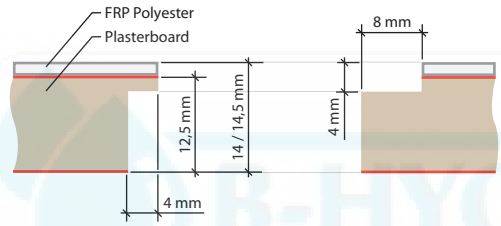


Description:	Fibre cement based polyester panel
Application:	Brick walls, clean rooms, firewall, ...
Standard dimensions:	1,2 x 2,6 / 3 m
Thickness of fibre cement:	9 mm
Thickness of polyester:	1,5 / 2 mm
Surface:	Smooth or embossed
Polyester colour:	Standard white RAL 9016 / Other RAL colours on demand
Fire class fibre cement:	Euro class A2-S1,d0
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



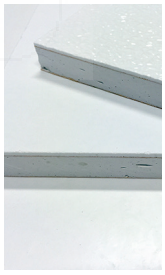
HygiGyps

Seamless FRP panel on plasterboard for walls.



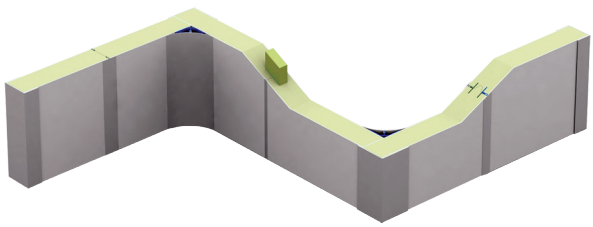


Description:	Standard or high water repellent plasterboard based polyester panel
Application:	HygiGyps is a perfect alternative if you need to install plasterboard. You can now install the plasterboard and finishing at once.
Dimensions:	1,2 x 2,6 / 3 m
Thickness of plasterboard:	12,5 mm
Thickness of polyester:	1,5 / 2 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
Fire class plasterboard:	High water repellent plasterboard: A2-S1,d0
Finishing:	All types of profiles and seamless finishing



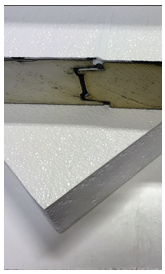
HygiWall

FRP sandwich panel with profiles or seamless joint connection.





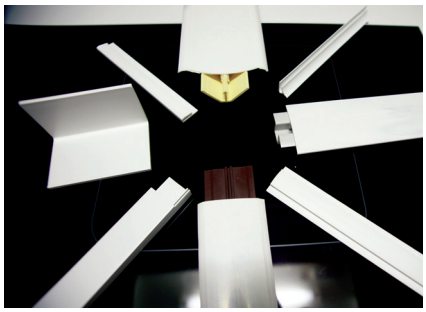
Description:	Sandwich panel with 1 or 2 sides polyester
Application:	Separation walls, ceilings, box-in-box, ...
Standard dimensions:	1,2 x 2,5 / 3 m / or custom made (min. 1,2 m / max. 8 m)
Connection:	Straight sides / with tongue/groove (min. 60 mm thickness)
Core material:	- EPS or PIR (1 or 2 sides coated with our FRP sheet) - Steel sandwich panel (1 or 2 sides coated with our FRP sheet)
Thickness:	20 to 240 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

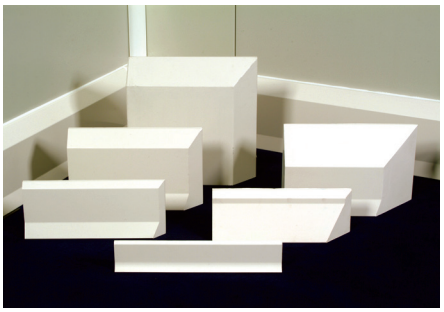


Accessories

For the installation of all B-Hygienic products.

- Hard Fix Glue
- Sanitary silicones
- HygiSeal
- Primer
- 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
- ...

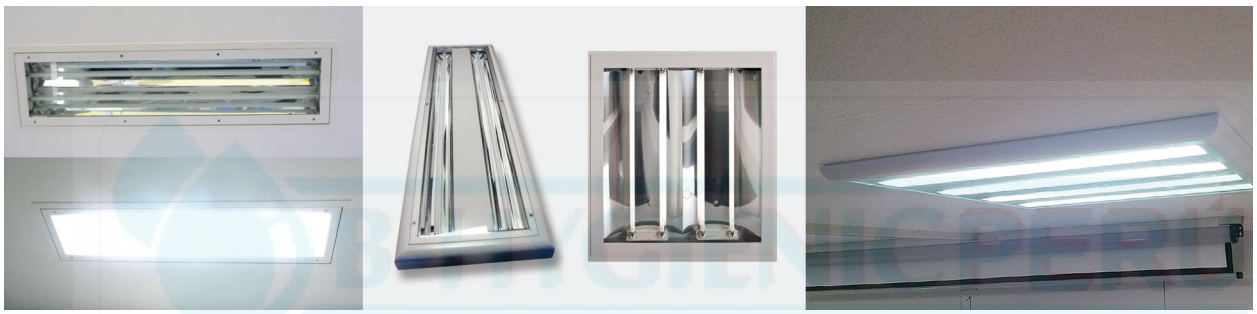






HygiLight

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.

HygiCrystal

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 as chill swing door or chill sliding door with standard dimensions or custom made.

Applications: cleanrooms, all type of hygienic environments.

For more information please contact us.

Characteristics

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

Economical *(less cleaning product 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

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, …

B-HYGIENICPERÚ
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