



**POLYSTO**  
strong in hygienic construction

 **HONERKAMP**  
facilityprotection GmbH

## SICHERHEITS- UND BETRIEBSEINRICHTUNGEN

Hygienische Wand- und Schutzsysteme für die Lebensmittelindustrie



**CATALOG**  
**2023**

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### Prefab skirtings and kerbs

### Polyethylene wall ledges

### Stainless steel protection

### Stainless steel drainage

### Lights, windows, doors

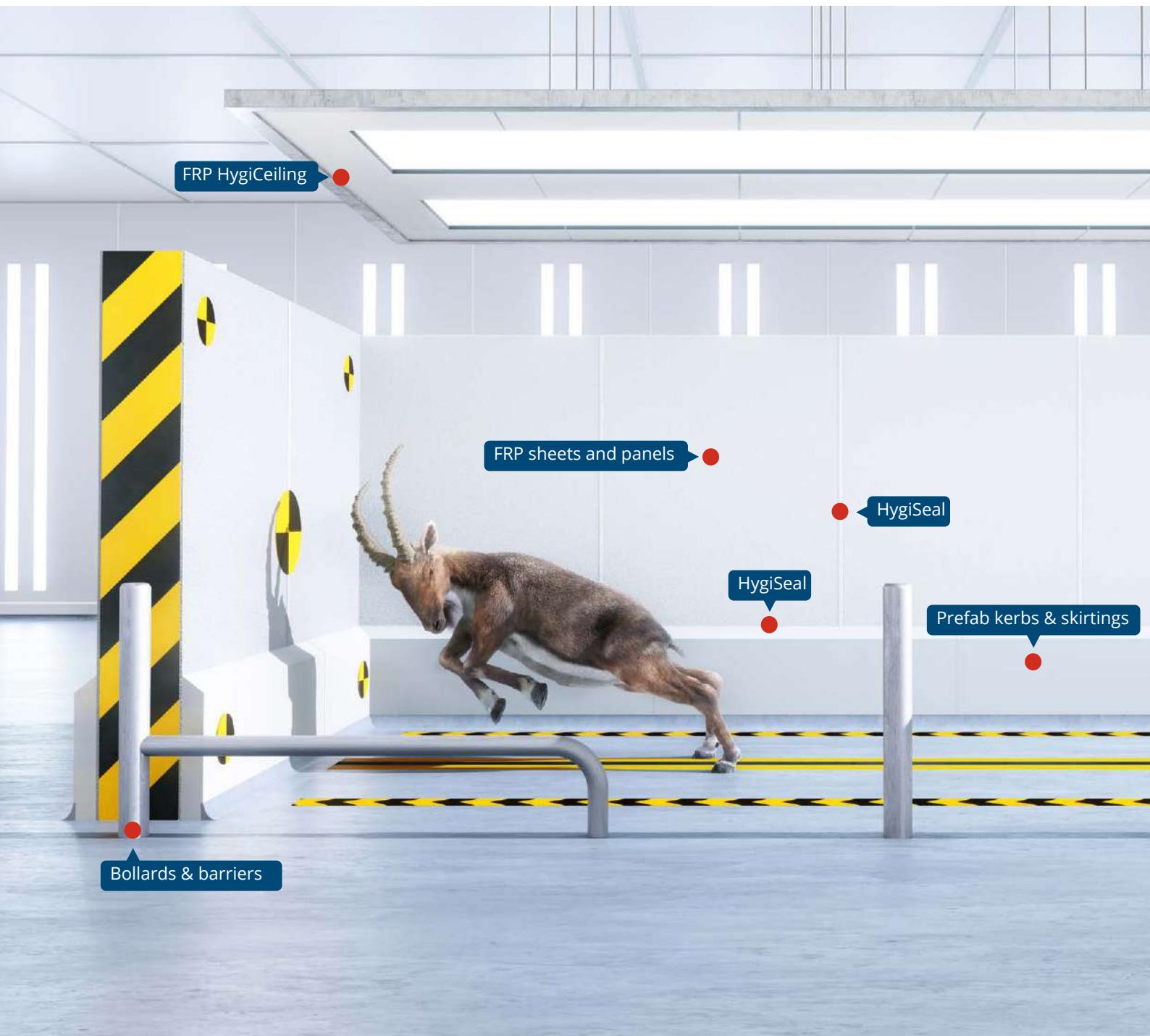
### Wall boots

### Installation materials

## Why choose Polysto?

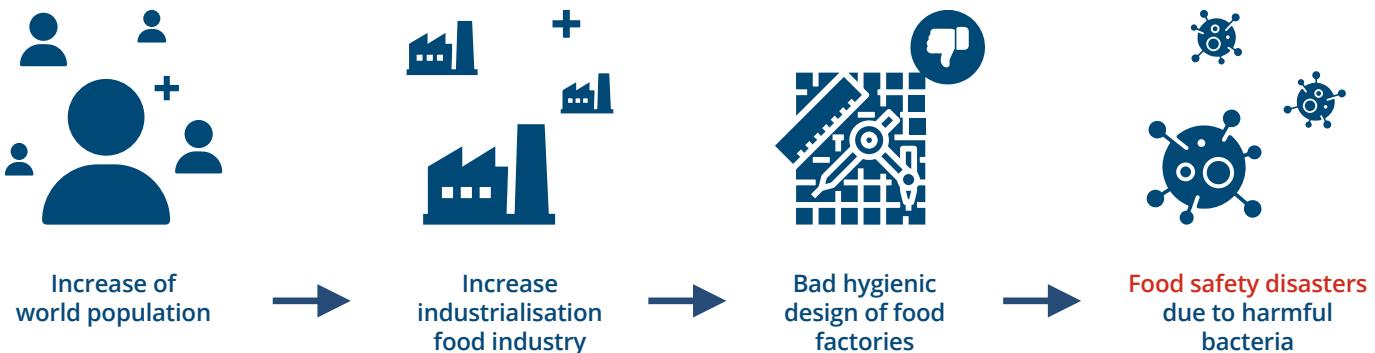
Polysto provides maximum protection for hygienic areas, from floor to ceiling.

Hygienic and clean areas in the food, pharma, life science and health sector need specific interior designs to reduce risk of contamination like Listeria and salmonella. Polysto, **European market leader** in hygienic impact protection, walls and ceilings, meets that requirement. Our prefab CleanRock kerbs, coved skirtings, strips, stainless steel posts and bollards offer maximum protection thanks to their **hygienic design** and **high impact strength** against mechanical impact. Our wall and ceiling systems from glass fiber reinforced polyester offer **unique features** like; very easy to clean, impact and scratch resistant, anti-fungal, water repellent, chemical resistant, easy to install, food-safe and HACCP compliant.

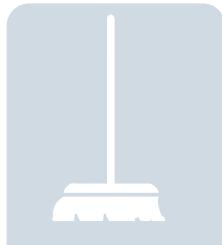




## THE IMPORTANCE OF HYGIENE



### Main sources of harmful bacteria



47%  
Cleaning equipment



23%  
Drains

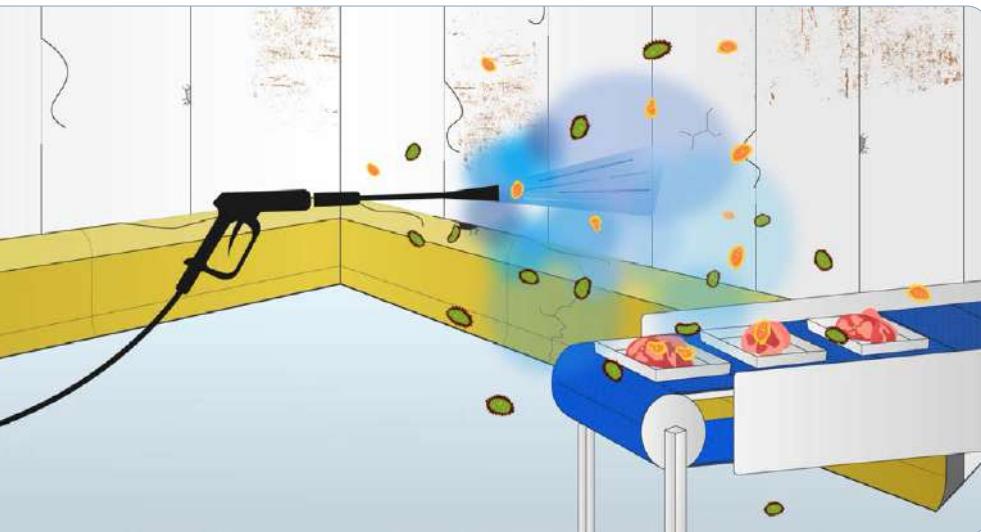


17%  
Kerbs, walls & floors



2%  
Food production surfaces

### Risk of contamination by cleaning

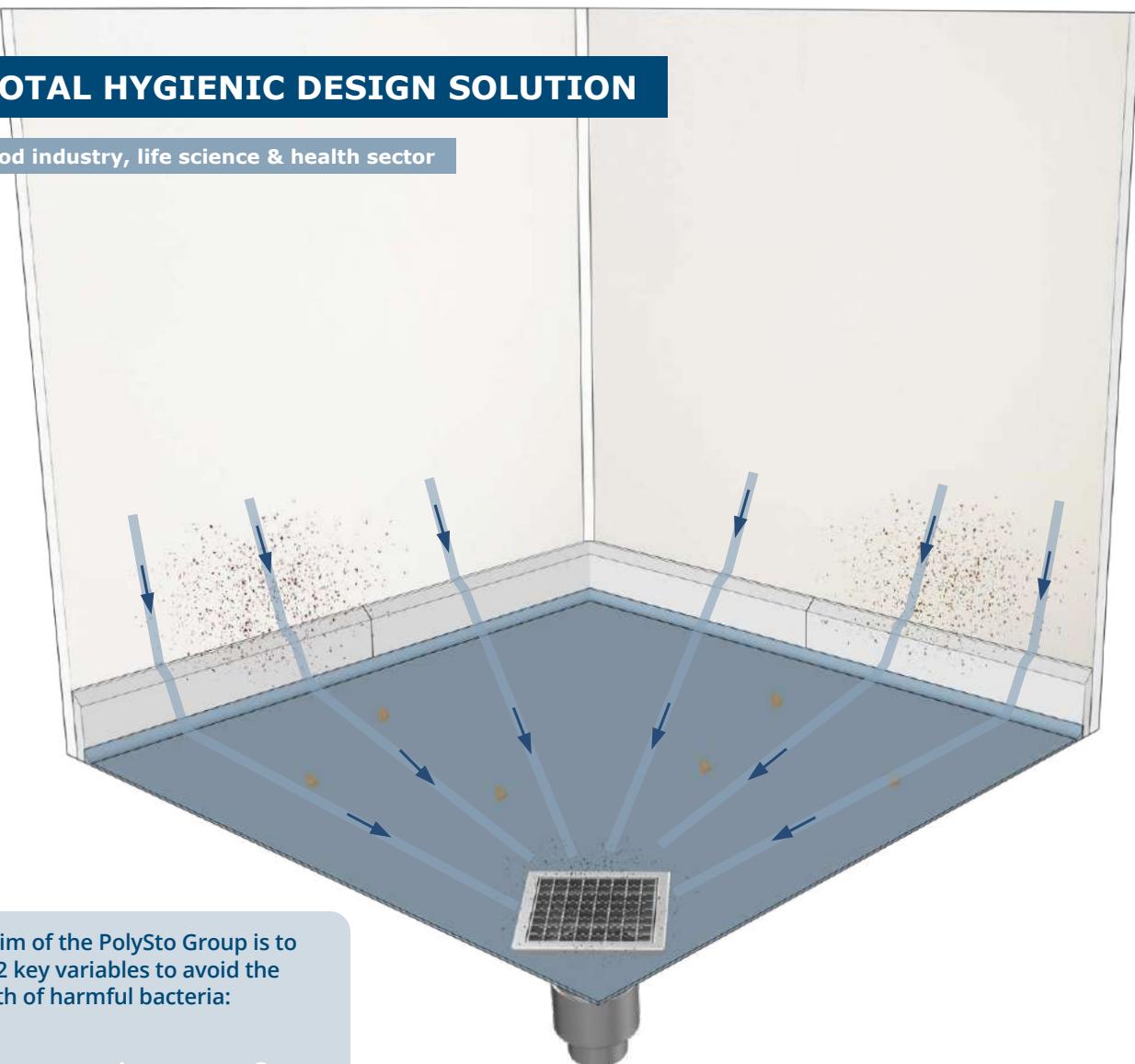


Harmful bacteria such as *Listeria* and *Salmonella* are hidden in voids, cracks, open joints, behind kerbs and corroded surfaces.

Daily high pressure cleaning will flush the bacteria from cracks and crevices and disperse throughout the production area which can lead to **serious bacterial contaminations on food production surfaces**.

## A TOTAL HYGIENIC DESIGN SOLUTION

for food industry, life science & health sector



The aim of the PolySto Group is to limit 2 key variables to avoid the growth of harmful bacteria:



Humidity



Biomass



Temperature

PolySto provides maximum protection for hygienic areas, from floor to ceiling!

The PolySto Group developed an extensive range of hygienic construction products consisting of:

- Prefabricated hygienic FRP walls and ceilings
- Prefabricated hygienic kerbs
- HygiSeal®
- Prefabricated Food Safe PVC coved skirtings
- Modular polyethylene wall ledges
- Stainless steel posts and barriers
- Stainless steel drainage
- Hygienic windows and (FRP) doors
- Hygienic (LED) lightings
- Hygienic wall boots

non-corrosive and chemical resistant  
made of CleanRock® or stainless steel  
new unique chemical welding process  
full core and chemical resistant  
PE500 quality  
with concrete core and food safe finishing  
linear and point drainage  
custom sizes possible  
with IP68 rating  
for new construction or renovation projects

## WE HAVE MORE TO OFFER!

### Consultancy

**Each project is unique.** Our team of experts, active in over 100 countries worldwide can advise on how to build your project to comply with the highest level of hygienic standards.

PolySto is expert member of EHEDG, Co-author of EHEDG hygienic building guidelines.



### Project calculation

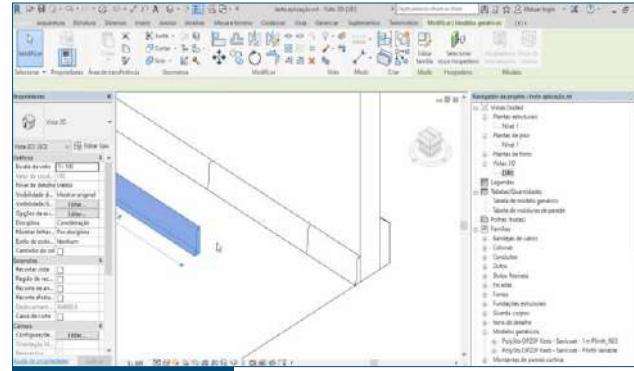


#### Project calculation from A-Z

An experienced and motivated Internal Sales team provides your tailor-made quotations.

**A personal approach is key.** Together with your sales representative, the internal sales team is responsible to calculate your project with the necessary technical support.

In order to prepare a swift and detailed calculation, we always ask to provide a digital CAD drawing.



#### Building information modeling(BIM)

You can consult our **extensive BIM-library** in the document catalog on our [website](#).

The PolySto BIM models can be extracted, exchanged or networked to support decision-making regarding your new or renovation built assets.

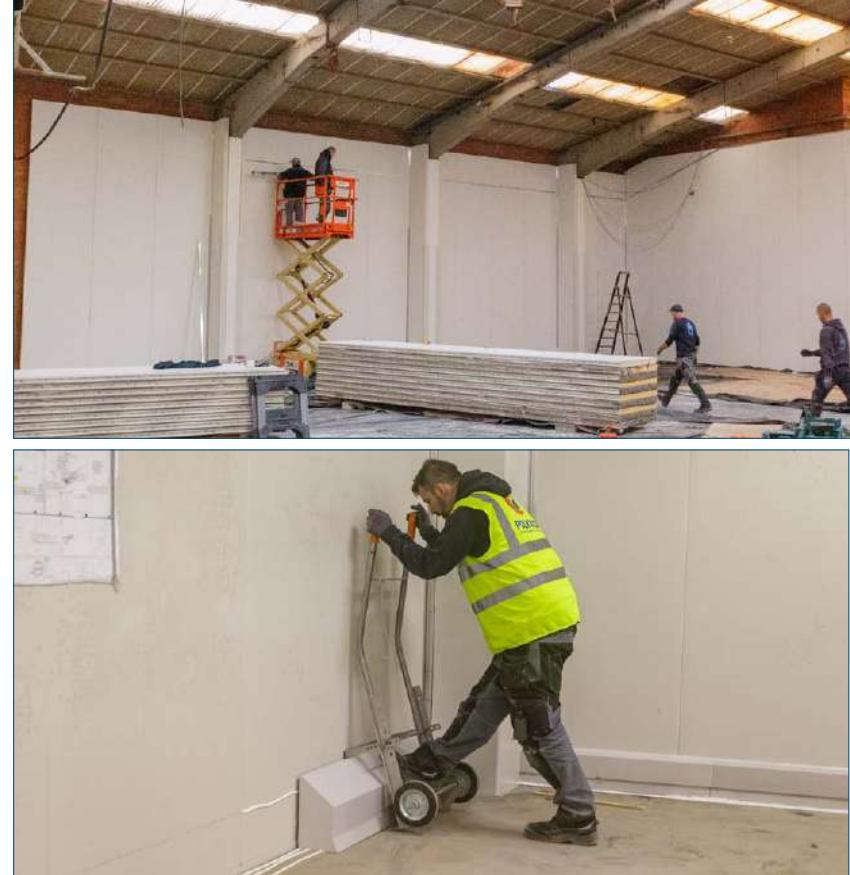
Apart from detailed technical drawings, the BIM library contains a full technical description of all CleanRock kerbs which can be useful for tender and project specifications.

## Total solutions

The approach towards new construction or renovation of your food safe areas require specialized expertise. PolySto Group looks back on **30 years of experience** in hygienic construction.

In BeNeLux we have our own **certified installation team** who take on the daily challenges to complete hygienic renovations or new construction projects.

Through insight into the **construction details**, technical expertise and attention to safety, reliability and flexibility, we are able to offer suitable and responsible solutions for the food-safe finish of all areas where hygienic and **HACCP finish** are required, taking into account the construction costs, quality, predetermined planning and safety.



### Advice food safety institutes



### Training, seminars & webinars

Supervision and training of international dealers and partners



### Consulting engineering

Support in development of a total hygienic wall concept



### Organisations



### Customers



### Internships & students



**Experts** in PolySto hygienic construction

**Masters** of installation

**Perfectionists** into finest details

PolySto **ambassadors**

Bring **total** hygienic solutions

Share knowledge in the **PolySto community**

PolySto Group BV cooperates with dedicated partners and installation companies throughout the world.

To achieve the label '**master installer**' we offer specific training sessions in our academy.

Interested in becoming a Master Installer?

**Contact us!**

## FRP TECHNOLOGY

### CLASSIC BUILDING MATERIALS



Ceramic tiles



Concrete cladding



Brick walls



Stainless steel panels



Sandwich panels

### What are the problems with classic building materials?

Degradation and corrosion of wall & ceiling panels due to:



#### Mechanical impact

- Poor or lack of good wall protection
- Scratches and point impacts
- Normal wear and tear



#### Cleaning agents

- unsuitable or inappropriate use:

- Temperature
- Concentration
- Mix of detergents
- Cleaning equipment: e.g. brushes  
high pressure devices



#### Humidity

- Humid production processes
- Temperature fluctuations
- Poor or insufficient ventilation

#### Resulting in:

- High risk of bacterial contamination
- Development of moulds and fungus
- Possible production interruptions or stops

## WHAT IS FRP?

Fibreglass Reinforced Polyester (FRP) is a composite material consisting of polymer that is supported with glass fibers for added strength. FRP is used to build and protect structures that require additional resistance to prevent deformation and corrosion.

Our walls and ceilings from FRP offer **unique features** for both renovation and new construction projects.



Food safe



Chemical  
resistant



Bacteriostatic



Water  
resistant



Strong



Quick and  
easy to install



Non-corrosive



Resistant to  
high pressure  
cleaning

## Extreme low bacterial adhesion

Log (UFC/cm<sup>2</sup>)

Adhesion of Listeria monocytogenes

|  | Stainless steel | FRP smooth | FRP embossed |
|--|-----------------|------------|--------------|
|  | 7,3             | 5,84       | 2,52         |

## Available in different surfaces

Embossed

Smooth (+film),  
Smooth matt (+film)  
Smooth glossy (+ film)



## Certified Greenguard / Afsett+ (A+)



## Resistant to high pressure cleaning



✓ High chemical resistance

✓ High impact strength

✓ Durable and sustainable

✓ 85% light reflection



## CLEANROCK TECHNOLOGY

### What are the problems with classic building materials?



#### Concrete kerbs with resin-epoxy coating:

- Very long installation times
- Aggressive water/concrete mixture causes corrosion to sandwich panels
- Physical impacts causes cracks
- Difficult and expensive to maintain
- Water and biomass infiltration cause growth of harmful bacteria

#### Resin and tile coved skirtings:

- Expensive and brittle
- Not a wall protection
- Due to temperature changes, impact ruptures the skirting
- Infiltrated water in the floor evaporates and causes the resin floor to break



#### Stainless steel shells filled on site with concrete:

- Complex and time consuming installation process
- Voids behind stainless steel surface which is a risk for contamination
- Difficult to repair or maintain
- Cold bridge

#### Hollow, flexible PVC coved skirtings:

- Very brittle
- Hollow spaces behind the surface which is ideal for bacteria growth
- Weak and chemically not stable
- Flexible rubber joints are not watertight and chemical resistant



#### Resulting in:

- High risk of bacterial contamination
- Possible production interruptions or stops
- High installation and maintenance costs



# CleanRock

## UNIQUE PROPERTIES



Food safe



Chemical  
resistant



Water  
resistant



Strong



Quick and  
easy to install



Optimal cost  
of ownership



Repairable



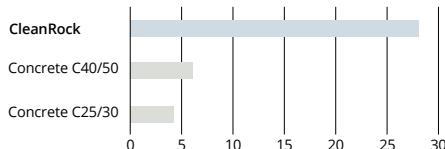
Prefab system

**CleanRock** is the **patented core material** used in PolySto kerbs. The composition has been developed based on more than 30 years of experience in the food processing industry.

Prefabricated **CleanRock** kerbs are composed of a mixture of polyester resins, quartz granulates and additives. The unique composition allows to prevent contaminations with Salmonella and Listeria. **CleanRock** is ideal for food safe environments that have to comply with HACCP, EU, USDA, GFSI (Global Food Safety Standard Initiative), BRC and other food safety standards.

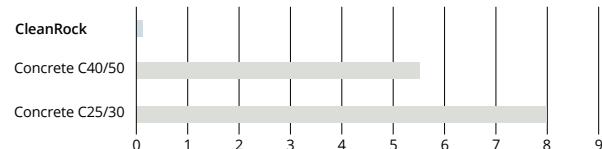
## 5 x STRONGER than concrete

Flexural strength (MPa)

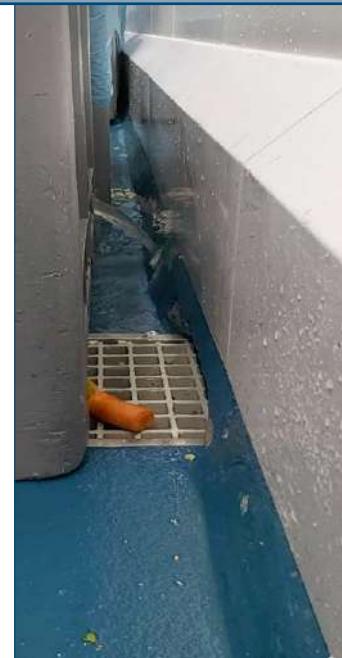
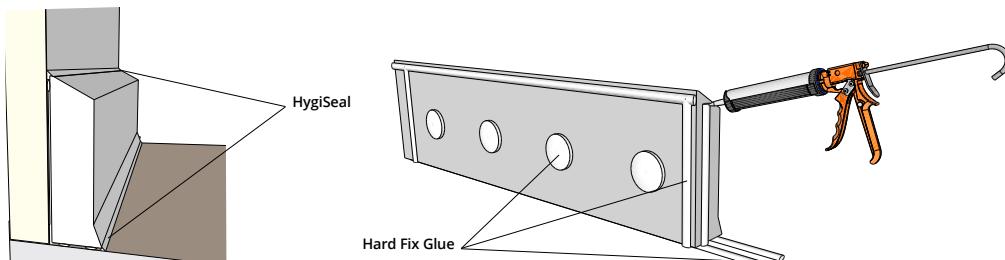


## No water absorption!

Water absorption (%)

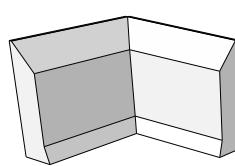


## Double water barrier

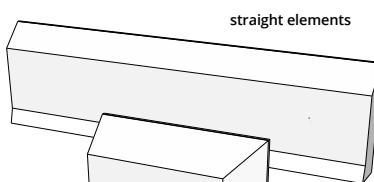


## Prefabricated & modular system

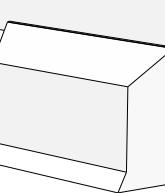
- ✓ CleanRock kerbs can be mounted before or after placement of new floor
- ✓ Very fast installation
- ✓ If needed elements can be removed individually



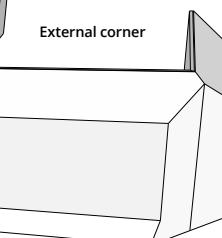
Internal corner



straight elements



45° end piece



External corner



## HYGISEAL

### What are the problems with classic sealants in the food Industry?



#### Silicone joints

- Poor resistance to high pressure cleaning
- Anti-fungal agents are rinsed out by cleaning
- (Black) mould on silicone joints
- High maintenance cost
- Higher risk for production interruption due to maintenance
- High risk of bacteria outbreak



HygiSeal 3.1 is the new product for chemical welding of joints with a 1-component hybrid sealant.

The HygiSeal joints between the PolySto components and the connection with floor and wall ensure a durable, seamless and fungus repellent connection that is resistant to intensive high pressure cleaning.

Due to the hard and smooth surface of HygiSeal joints there is less bacterial adhesion compared to classical food safe silicones.

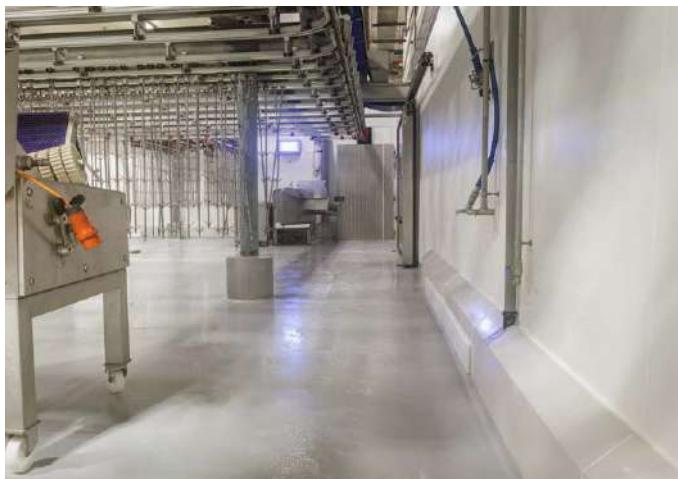
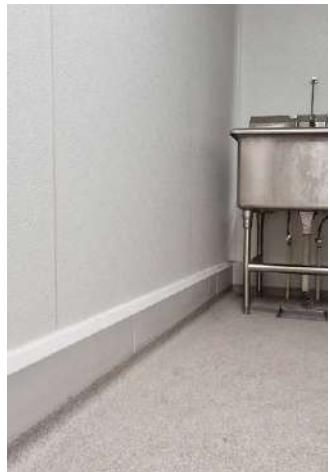


### The total hygienic design solution:

- Windows
- Doors
- Sandwich panels
- Walls
- Ceilings
- Bollards
- Barriers
- Light fixtures
- ....



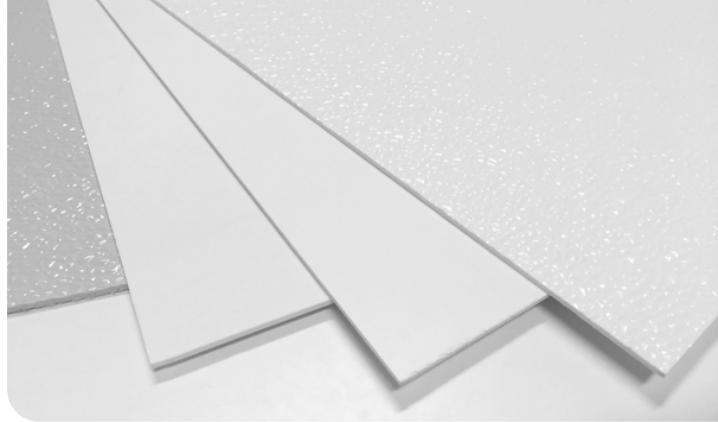
## PROJECTS



## FRP SHEET

Fiber glass reinforced composite polyester sheet for the hygienic and durable protection of walls and ceilings. The PolySto FRP sheet is available with a embossed, smooth, smooth matt and smooth glossy (+film).

The Polysto FRP sheet is the base for the products RenoPanel, RenoCemPanel, InsuPanel, HygiCeiling and HygiWall.



| Euro Class E      | Euro Class B-S2,d0  | Description                                | Sheet size (m)      | # per pallet |
|-------------------|---------------------|--|---------------------|--------------|
| <b>F2,3E_2</b>    | -                   | FRP sheet embossed 2,3 mm                  | 1,2 x 2 (2,4 m2)    | 100 pc       |
| <b>F2,3E_2,5</b>  | <b>FFRB2,3E_2,5</b> | FRP sheet embossed 2,3 mm                  | 1,2 x 2,5 (3 m2)    | 100 pc       |
| <b>F2,3E_3</b>    | <b>FFRB2,3E_3</b>   | FRP sheet embossed 2,3 mm                  | 1,2 x 3 (3,6 m2)    | 100 pc       |
| <b>F2,3E_3,5</b>  | -                   | FRP sheet embossed 2,3 mm                  | 1,2 x 3,5 (4,2 m2)  | 50 pc        |
| <b>F2,3E_4</b>    | -                   | FRP sheet embossed 2,3 mm                  | 1,2 x 4 (4,8 m2)    | 50 pc        |
| <b>F2,3E_M2</b>   | -                   | FRP sheet embossed 2,3 mm - custom made    | 1,2 x ...           | -            |
| <b>F2,3E_200</b>  | <b>FRB2,3E_200</b>  | FRP sheet embossed 2,3 mm on coil          | 1,2 x 200 (240 m2)  | 1 pc         |
| <b>F2S_2,5</b>    | <b>FFRB2S_2,5</b>   | FRP sheet smooth 2 mm + film               | 1,2 x 2,5 (3 m2)    | 100 pc       |
| <b>F2S_3</b>      | <b>FFRB2S_3</b>     | FRP sheet smooth 2 mm + film               | 1,2 x 3 (3,6 m2)    | 100 pc       |
| <b>F2S_3,5</b>    | -                   | FRP sheet smooth 2 mm + film               | 1,2 x 3,5 (4,2 m2)  | 50 pc        |
| <b>F2S_4</b>      | -                   | FRP sheet smooth 2 mm + film               | 1,2 x 4 (4,8 m2)    | 50 pc        |
| <b>F2S_M2</b>     | -                   | FRP sheet smooth 2 mm + film - custom made | 1,2 x ...           | -            |
| <b>F2S_250</b>    | <b>FRB2S_250</b>    | FRP sheet smooth 2 mm + film on coil       | 1,2 x 250 (300 m2)  | 1 pc         |
| <b>F2SM_2,6</b>   | -                   | FRP sheet smooth matt 2 mm + film          | 1,2 x 2,6 (3,12 m2) | 100 pc       |
| <b>F2SM_3</b>     | -                   | FRP sheet smooth matt 2 mm + film          | 1,2 x 3 (3,6 m2)    | 100 pc       |
| <b>F2,3E_LG_3</b> | -                   | FRP sheet embossed 2,3 mm light grey       | 1,2 x 3 (3,6 m2)    | 100 pc       |
| <b>F3E_3</b>      | -                   | FRP sheet embossed 3 mm                    | 1,2 x 3 (3,6 m2)    | 100 pc       |
| <b>F3S_3</b>      | -                   | FRP sheet smooth 3 mm + film               | 1,2 x 3 (3,6 m2)    | 100 pc       |

\* indicates not available in Euro Class B-S2,d0

| Consumption                     |                       |
|---------------------------------|-----------------------|
| <b>Hard Fix Glue</b>            | 600 cc/m <sup>2</sup> |
| <b>HygiSeal</b>                 | 40 cc/m               |
| <b>Food safe sealant white*</b> | 150 cc/m              |

|                               | Embossed - 2,3 mm  | Smooth, matt or glossy - 2 mm |
|-------------------------------|--|-------------------------------|
| <b>Weight/m<sup>2</sup></b>   | + - 3 kg/m <sup>2</sup>                                      | + - 3.2 kg/m <sup>2</sup>     |
| <b>Colour</b>                 | standard RAL 9016 (hygienic white)                           |                               |
| <b>Temperature range</b>      | -60 °C / +100 °C (suitable profiles are required above 60°C) |                               |
| <b>Tolerance lenght/width</b> | 0.2 x 0.5 %  |                               |
| <b>HS-Code</b>                | 39 21 90 10  |                               |

\* Food safe sealant white is required to seal the H-connection profile between 2 sheets. A H-connection profile needs to be installed every 6 meter (5 sheets).

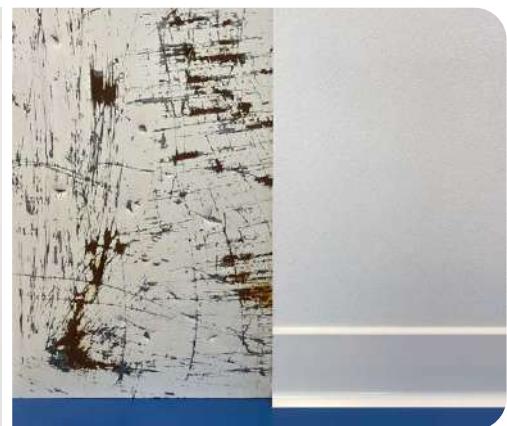
Other lengths available on demand.  
All other RAL colours available on demand (min. 500 m<sup>2</sup> / colour).



FRP sheets with very strong HygiSeal 3.1 joint.



FRP sheets finished with PVC profiles.

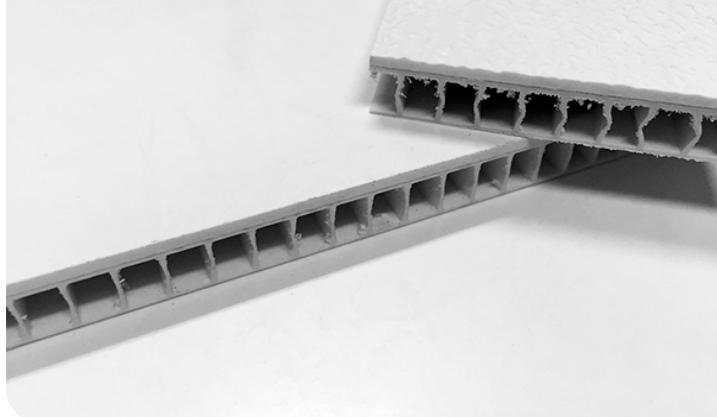


FRP sheet 2,3 mm embossed with PV15F skirting.



## FRP RENOPANEL

The PolySto RenoPanel is a light-weight polypropylene based FRP panel with connection omegaprofile for ceilings.

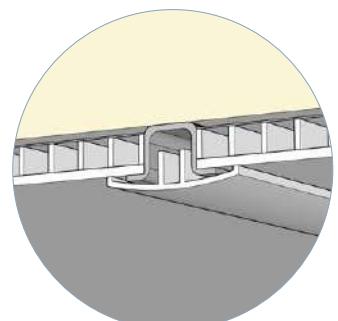
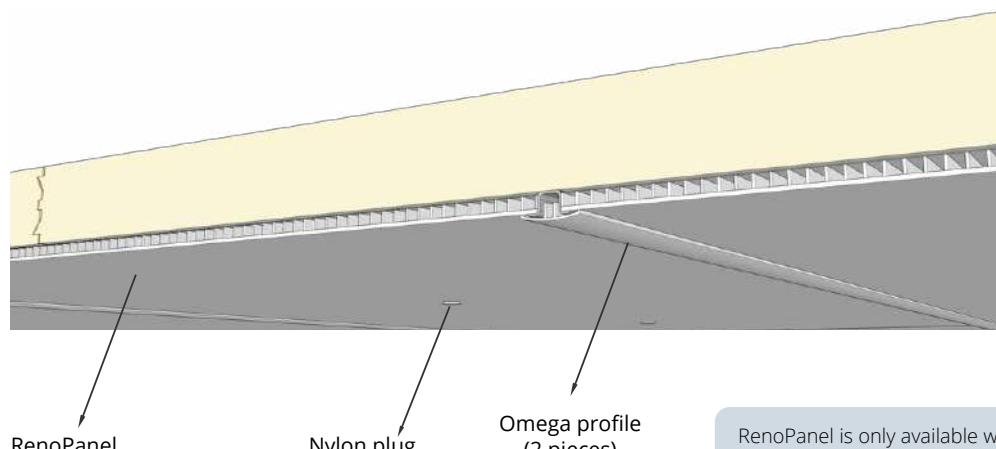


| Euro Class E          | Description   | Sheet size (m)   | # per pallet |
|-----------------------|---|------------------|--------------|
| <b>F1,5E_PP10_2,5</b> | RenoPanel, FRP embossed 1,5 mm + 10 mm polypropylene      | 1,2 x 2,5 (3 m2) | 50 pc        |
| <b>F1,5E_PP10_3</b>   | RenoPanel, FRP embossed 1,5 mm + 10 mm polypropylene      | 1,2 x 3 (3,6 m2) | 50 pc        |
| <b>F1,5S_PP10_2,5</b> | RenoPanel, FRP smooth 1,5 mm + film + 10 mm polypropylene | 1,2 x 2,5 (3 m2) | 50 pc        |
| <b>F1,5S_PP10_3</b>   | RenoPanel, FRP smooth 1,5 mm + film + 10 mm polypropylene | 1,2 x 3 (3,6 m2) | 50 pc        |

| Consumption                     |                       |
|---------------------------------|-----------------------|
| <b>Hard Fix Glue</b>            | 600 cc/m <sup>2</sup> |
| <b>Food safe sealant white*</b> | 150 cc/m              |

Joints made by an omega-profile.

|                               | Embossed - 1,5 mm                  | Smooth (1,5 mm), matt (2mm) or glossy (2 mm) |
|-------------------------------|------------------------------------|--|
| <b>Weight/m<sup>2</sup></b>   | +- 4 kg/m <sup>2</sup>             | +- 4,25 kg/m <sup>2</sup>                    |
| <b>Colour</b>                 | standard RAL 9016 (hygienic white) |  |
| <b>Temperature range</b>      | 0 °C / +60 °C                      |  |
| <b>Panel material</b>         | Polypropylene                      |  |
| <b>Tolerance lenght/width</b> | 0.2 x 0.5 %                        |  |
| <b>HS-Code</b>                | 39 21 90 10                        |  |



RenoPanel is only available with omega-connection profiles and is not suitable for PolySto HygiSeal!

Other lengths available on demand up to 5 meter.  
All other RAL colours available on demand (min. 500 m<sup>2</sup> / colour).

Profiles for finishing FRP sheets and panels

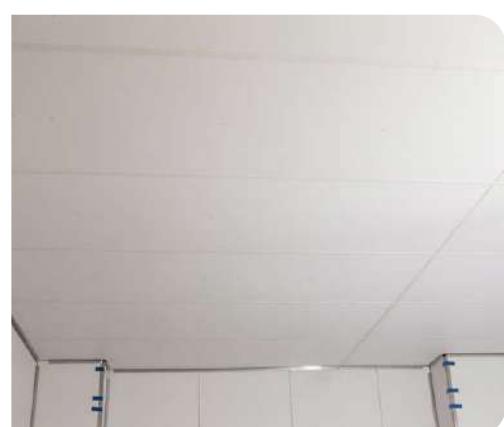
**Page 21-22**



FRP embossed **RenoPanel** as hygienic ceiling in a potatoe processing facility.



FRP embossed **RenoPanel** as hygienic ceiling in a meat processing facility.



## FRP RENOCEMPANEL

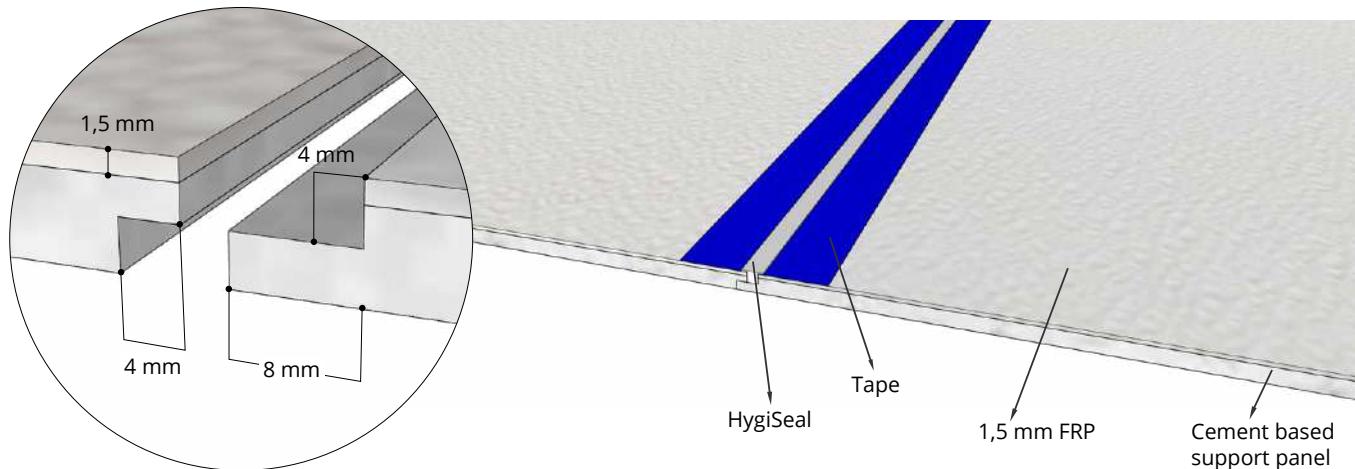
RenoCem high impact panel is perfect to renovate your walls in poor condition or for rooms where a high fire resistance or thermal stability is required. PolySto RenoCemPanel can be used as a solid firewall. The cement based support panel has an Euro Class **A2-S1,d0** certificate.



| Euro Class E          | Euro Class B-S2,d0       | Description   | Sheet size (m)      | # per pallet |
|-----------------------|--------------------------|---|---------------------|--------------|
| <b>F1,5E_RC6_2,6F</b> | <b>FFRB1,5E_RC6_2,6F</b> | RenoCemPanel, FRP embossed 1,5 mm + 6 mm cement panel | 1,2 x 2,6 (3,12 m2) | 35 pc        |
| <b>F1,5E_RC6_3F</b>   | <b>FFRB1,5E_RC6_3F</b>   | RenoCemPanel, FRP embossed 1,5 mm + 6 mm cement panel | 1,2 x 3 (3,6 m2)    | 35 pc        |
| <b>F1,5S_RC6_2,6F</b> | <b>FFRB1,5S_RC6_2,6F</b> | RenoCemPanel, FRP smooth 1,5 mm + 6 mm cement panel   | 1,2 x 2,6 (3,12 m2) | 35 pc        |
| <b>F1,5S_RC6_3F</b>   | <b>FFRB1,5S_RC6_3F</b>   | RenoCemPanel, FRP smooth 1,5 mm + 6 mm cement panel   | 1,2 x 3 (3,6 m2)    | 35 pc        |

| Consumption          |                       |
|----------------------|-----------------------|
| <b>Hard Fix Glue</b> | 600 cc/m <sup>2</sup> |
| <b>HygiSeal</b>      | 40 cc/m               |

|                               | Embossed - 1,5 mm  | Smooth (1,5 mm),<br>matt (2mm) or glossy (2 mm) |
|-------------------------------|--|---|
| <b>Weight/m<sup>2</sup></b>   | +- 10,8 kg/m <sup>2</sup>                                  | +- 11 kg/m <sup>2</sup>                         |
| <b>Colour</b>                 | standard RAL 9016 (hygienic white)                         |   |
| <b>Temperature range</b>      | -60°C / +100°C (suitable profiles are required above 60°C) |   |
| <b>Panel material</b>         | Fibre cement (A2,s1-d0)                                    |   |
| <b>Tolerance lenght/width</b> | 0.2 x 0.5 %  |   |
| <b>HS-Code</b>                | 39 21 90 10  |   |



Profiles for finishing FRP sheets and panels

**Page 21-22**

Other lengths available on demand up to 3,75 meter.  
All other RAL colours available on demand (min. 500 m<sup>2</sup> / colour).



FRP RenoCemPanel prepared with blue tape for HygiSeal 3.1 installation.



FRP RenoCemPanel in a bakery.



FRP RenoCemPanels can be installed on metal studs.



## FRP INSUPANEL

PIR insulation 1 sided laminated panel for walls and ceilings. Ideal for renovation and new-build where additional insulation is required. Because of it's weight perfect for the renovation of ceilings.

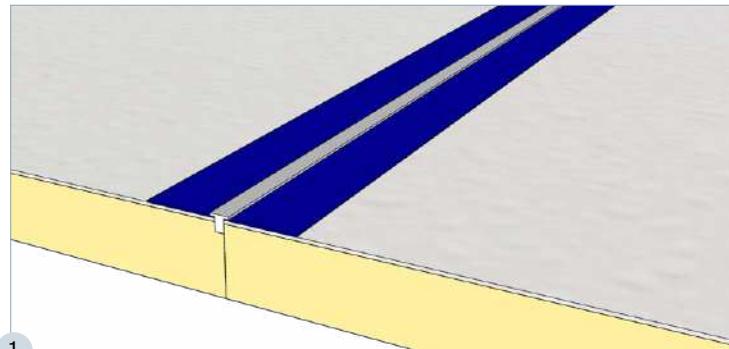


### 1 sided FRP

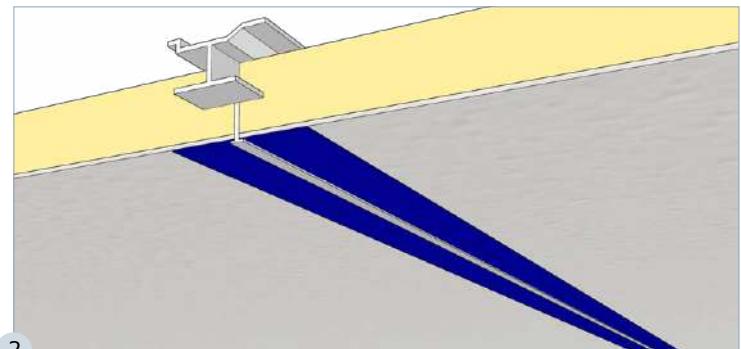
| Euro Class E       | Euro Class B-S2,d0     | Description  | Sheet size (m)   | # per pallet |
|--------------------|------------------------|--|------------------|--------------|
| <b>2,3E_PIR3_3</b> | <b>FFRB2,3E_PIR3_3</b> | InsuPanel, FRP embossed 2,3 mm + 30 mm PIR + Aluclad | 1,2 x 3 (3,6 m2) | +- 32 pc     |
| <b>2,3E_PIR4_3</b> | <b>FFRB2,3E_PIR4_3</b> | InsuPanel, FRP embossed 2,3 mm + 40 mm PIR + Aluclad | 1,2 x 3 (3,6 m2) | +- 24 pc     |
| <b>2,3E_PIR6_3</b> | <b>FFRB2,3E_PIR6_3</b> | InsuPanel, FRP embossed 2,3 mm + 60 mm PIR + Aluclad | 1,2 x 3 (3,6 m2) | +- 16 pc     |

| Consumption          |                       |
|----------------------|-----------------------|
| <b>Hard Fix Glue</b> | 600 cc/m <sup>2</sup> |
| <b>HygiSeal</b>      | 40 cc/m               |

|                               | Embossed - 1,5 mm  | Smooth (1,5 mm), matt (2mm) or glossy (2 mm) |
|-------------------------------|--|--|
| <b>Weight/m<sup>2</sup></b>   | PIR 30 mm<br>+- 4,42 kg/m <sup>2</sup>                     | +- 4,62 kg/m <sup>2</sup>                    |
|                               | PIR 40 mm<br>+- 4,74 kg/m <sup>2</sup>                     | +- 4,94 kg/m <sup>2</sup>                    |
|                               | PIR 60 mm<br>+- 5,38 kg/m <sup>2</sup>                     | +- 5,58 kg/m <sup>2</sup>                    |
| <b>Colour</b>                 | standard RAL 9016 (hygienic white)                         |  |
| <b>Temperature range</b>      | -60°C / +100°C (suitable profiles are required above 60°C) |  |
| <b>Panel material</b>         | PIR insulation board (C-s2,d0 or optional B-s2,d0)         |  |
| <b>Tolerance lenght/width</b> | 0.2 x 0.5 %  |  |
| <b>HS-Code</b>                | 39 21 90 10  |  |



1 Insupanel with HygiSeal joint.



2 Insupanel mounted with a H-profile and sealed with HygiSeal for ceiling.

Profiles for finishing FRP sheets and panels      Page 21-22

Other thicknesses available on demand (30-100mm). Custom length up to 5 meter. All other RAL colours available on demand (min. 500 m<sup>2</sup> / colour).



FRP Insupanel as panel and ceiling in a cold store.



## FRP HYGIWALL

1 or 2 sided laminated FRP sandwich panel (PIR or mineral wool core) for separation of walls, ceilings and box-in-box constructions.



### 1 sided FRP

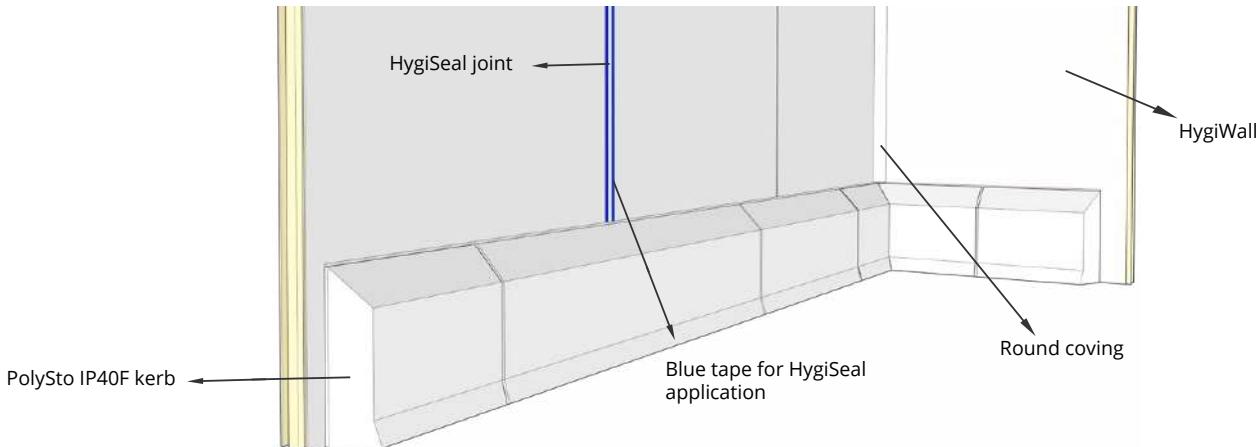
| Euro Class E        | Euro Class B-S2,d0      | Description   | # per pallet |
|---------------------|-------------------------|---|--------------|
| <b>HW60JI_1,5E</b>  | <b>HW60JI_FFRB1,5E</b>  | 1 sided HygiWall, FRP embossed 1,5 mm + 60 mm steel sandwich panel  | + - 16 pc    |
| <b>HW80JI_1,5E</b>  | <b>HW80JI_FFRB1,5E</b>  | 1 sided HygiWall, FRP embossed 1,5 mm + 80 mm steel sandwich panel  | + - 12 pc    |
| <b>HW100JI_1,5E</b> | <b>HW100JI_FFRB1,5E</b> | 1 sided HygiWall, FRP embossed 1,5 mm + 100 mm steel sandwich panel | + - 10 pc    |
| <b>HW60JI_1,5S</b>  | <b>HW60JI_FFRB1,5S</b>  | 1 sided HygiWall, FRP smooth 1,5 mm + 60 mm steel sandwich panel    | + - 16 pc    |
| <b>HW80JI_1,5S</b>  | <b>HW80JI_FFRB1,5S</b>  | 1 sided HygiWall, FRP smooth 1,5 mm + 80 mm steel sandwich panel    | + - 12 pc    |
| <b>HW100JI_1,5S</b> | <b>HW100JI_FFRB1,5S</b> | 1 sided HygiWall, FRP smooth 1,5 mm + 100 mm steel sandwich panel   | + - 10 pc    |

|                          | Embossed - 1,5 mm  | Smooth (1,5 mm),<br>matt (2mm) or glossy (2 mm) |
|--------------------------|--|---|
| <b>Colour</b>            | standard RAL 9016 (hygienic white)   |   |
| <b>Temperature range</b> | -60°C / +70°C (suitable profiles are required above 60°C)  |   |
| <b>Panel material</b>    | Sandwich panel with PIR core Euroclass B-s1,d0 or FM approved<br>Sandwich panel with mineral wool core Euroclass A2-s1d0 |   |
| <b>HS-Code</b>           | 39 21 90 10  |   |

Other lengths available on demand. 2 sided FRP is optional.  
All other RAL colours available on demand (min. 500 m<sup>2</sup> / colour).

Consumption HygiSeal joints (+- 80 cc/m)

**width joint + 2 mm x height joint + 2 mm = consumption / meter**



Box in box renovation with FRP HygiWall.



Installation of FRP HygiWall as partition wall.



FRP HygiWall in a ready meal facility.



## FRP HYGICEILING

Hygienic and washable FRP ceiling tiles for suspended ceilings.



### Euro Class E

|         | Description                                  | Sheet size (mm)                    | # per pallet |
|---------|--|------------------------------------|--------------|
| F3E_0,6 | HygiCeiling, FRP embossed 3 mm, Euro Class E | 595 x 595 (0,354 m <sup>2</sup> )  | +- 400 pc    |
| F3E_1,2 | HygiCeiling, FRP embossed 3 mm, Euro Class E | 1195 x 595 (0,711 m <sup>2</sup> ) | +- 200 pc    |
| F3S_0,6 | HygiCeiling, FRP smooth 3 mm, Euro Class E   | 595 x 595 (0,354 m <sup>2</sup> )  | +- 400 pc    |
| F3S_1,2 | HygiCeiling, FRP smooth 3 mm, Euro Class E   | 1195 x 595 (0,711 m <sup>2</sup> ) | +- 200 pc    |

### Euro Class B-S2,d0

Other RAL colours available on demand (min. 500 m<sup>2</sup>/colour).

|               | Description  | Sheet size (mm)                    | # per pallet |
|---------------|--|------------------------------------|--------------|
| FFRB2,3EC_0,6 | HygiCeiling, Fire retardant Euro Class B-S2,d0 FRP embossed 2,3 mm | 595 x 595 (0,354 m <sup>2</sup> )  | +- 400 pc    |
| FFRB2,3EC_1,2 | HygiCeiling, Fire retardant Euro Class B-S2,d0 FRP embossed 2,3 mm | 1195 x 595 (0,711 m <sup>2</sup> ) | +- 200 pc    |
| FFRB2,3SC_0,6 | HygiCeiling, Fire retardant Euro Class B-S2,d0 FRP smooth 2,3 mm   | 595 x 595 (0,354 m <sup>2</sup> )  | +- 400 pc    |
| FFRB2,3SC_1,2 | HygiCeiling, Fire retardant Euro Class B-S2,d0 FRP smooth 2,3 mm   | 1195 x 595 (0,711 m <sup>2</sup> ) | +- 200 pc    |

### HYGICEILING STRUCTURES (ANTI-CORROSION)

|                 | Description  | # per box |
|-----------------|--|-----------|
| CMC_LP_3,05     | CMC T24 L edge profile, white, anti-corrosion, 3050 x 24 mm      | 40 pc     |
| CMC_MP_3,6      | CMC T24 main runner profile, white, anti-corrosion, 3600 x 24 mm | 25 pc     |
| CMC_CP_1,2      | CMC T24 cross profile, white, anti-corrosion, 1200 x 24 mm       | 50 pc     |
| CMC_CP_0,6      | CMC T24 cross profile, white, anti-corrosion, 600 x 24 mm        | 75 pc     |
| CMC_H_100/190   | CMC T24 hanger 100 - 190 mm                                      | 100 pc    |
| CMC_H_200/390   | CMC T24 hanger 200 - 390 mm                                      | 100 pc    |
| CMC_H_300/590   | CMC T24 hanger 300 - 590 mm                                      | 100 pc    |
| CMC_H_500/990   | CMC T24 hanger 500 - 990 mm                                      | 100 pc    |
| CMC_H_1000/1290 | CMC T24 hanger 1.000 - 1.290 mm                                  | 50 pc     |
| CMC_H_1200/1490 | CMC T24 hanger 1.200 - 1.490 mm                                  | 50 pc     |
| CMC_HDC1_100    | CMC T24 ceiling clips HDC1                                       | 100 pc    |

Ceiling structures for the HygiCeiling tiles are available in full packages only. Standard colour: White RAL 9016.



FRP HygiCeiling 595x595mm tiles in a hospital area.



Installation of FRP HygiCeiling.



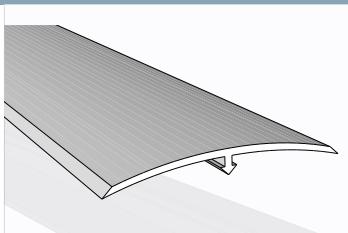
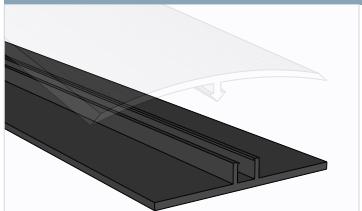
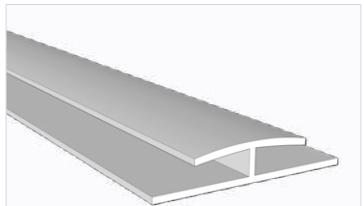
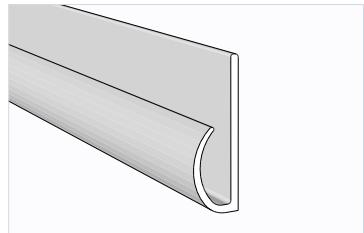
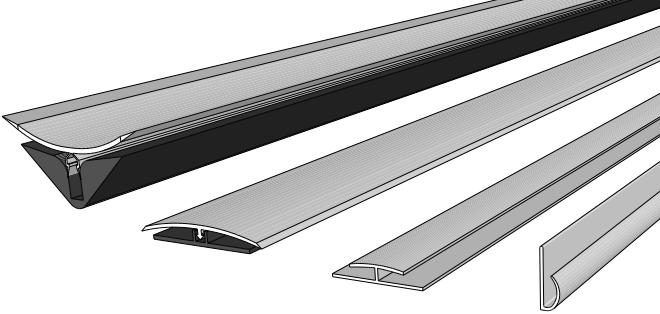
FRP HygiCeiling in a supermarket.





## PROFILES

PVC, FRP or stainless steel profiles to finish FRP sheets and panels.

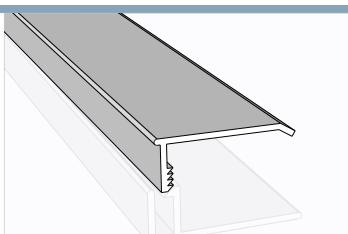
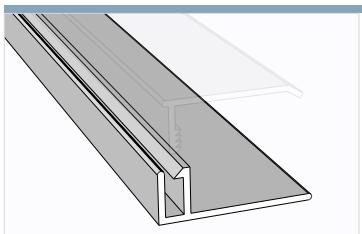
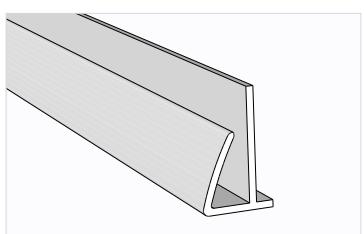
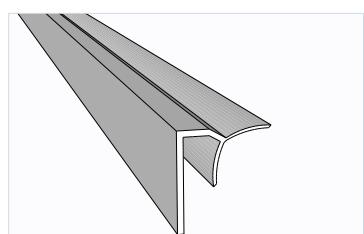


| PFU_S_3             |                     |
|---------------------|---------------------|
| <b>Dimension</b>    | 3.050 x 8 x 18 mm   |
| <b>Thickness</b>    | +/- 1,2 mm          |
| <b>Weight</b>       | 0,12 kg/pc          |
| <b>Application</b>  | Start / end profile |
| <b>Material</b>     | PVC                 |
| <b>Suitable for</b> | FRP sheets          |

| PFH_S_3             |                   |
|---------------------|-------------------|
| <b>Dimension</b>    | 3.000 x 32 x 4 mm |
| <b>Thickness</b>    | +/- 1 mm          |
| <b>Weight</b>       | 0,12 kg/pc        |
| <b>Application</b>  | Connection        |
| <b>Material</b>     | PVC               |
| <b>Suitable for</b> | FRP sheets        |

| PFH_2B_3            |                        |
|---------------------|------------------------|
| <b>Dimension</b>    | 3.000 x 5 x 40 mm      |
| <b>Thickness</b>    | +/- 2 mm               |
| <b>Weight</b>       | 0,38 kg/pc             |
| <b>Application</b>  | Connection / base part |
| <b>Material</b>     | PVC                    |
| <b>Suitable for</b> | FRP sheets             |

| PFH_2C_3            |                         |
|---------------------|-------------------------|
| <b>Dimension</b>    | 3.000 x 5 x 50 mm       |
| <b>Thickness</b>    | +/- 2 mm                |
| <b>Weight</b>       | 0,40 kg/pc              |
| <b>Application</b>  | Connection / cover part |
| <b>Material</b>     | PVC                     |
| <b>Suitable for</b> | FRP sheets              |

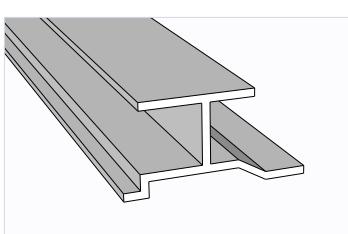
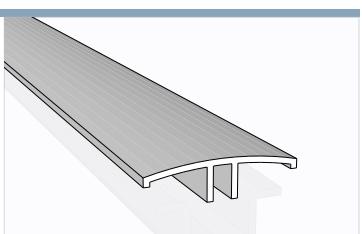
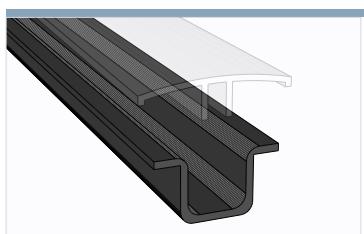
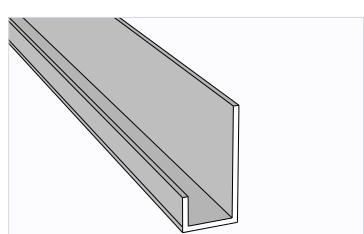


| PFWIC_P_3           |                  |
|---------------------|------------------|
| <b>Dimension</b>    | 3000 x 8 x 18 mm |
| <b>Thickness</b>    | +/- 1 mm         |
| <b>Weight</b>       | 0,12 kg/pc       |
| <b>Application</b>  | Internal corner  |
| <b>Material</b>     | PVC              |
| <b>Suitable for</b> | FRP sheets       |

| POFC_S_3            |                   |
|---------------------|-------------------|
| <b>Dimension</b>    | 3.000 x 8 x 16 mm |
| <b>Thickness</b>    | +/- 2 mm          |
| <b>Weight</b>       | 0,12 kg/pc        |
| <b>Application</b>  | External corner   |
| <b>Material</b>     | PVC               |
| <b>Suitable for</b> | FRP sheets        |

| PFUS_P_2B_3         |                     |
|---------------------|---------------------|
| <b>Dimension</b>    | 3.000 x 12 x 35 mm  |
| <b>Thickness</b>    | +/- 2 mm            |
| <b>Weight</b>       | 0,42 kg/pc          |
| <b>Application</b>  | Start / end profile |
| <b>Material</b>     | PVC                 |
| <b>Suitable for</b> | RenoPanel / RenoCem |

| PFUS_P_2C_3         |                     |
|---------------------|---------------------|
| <b>Dimension</b>    | 3.000 x 13 x 35 mm  |
| <b>Thickness</b>    | +/- 2 mm            |
| <b>Weight</b>       | 0,38 kg/pc          |
| <b>Application</b>  | Start / end profile |
| <b>Material</b>     | PVC                 |
| <b>Suitable for</b> | RenoPanel / RenoCem |



| PFU_P_1_3           |                     |
|---------------------|---------------------|
| <b>Dimension</b>    | 3000 x 12 x 30 mm   |
| <b>Thickness</b>    | +/- 2 mm            |
| <b>Weight</b>       | 0,45 kg/pc          |
| <b>Application</b>  | Start / end profile |
| <b>Material</b>     | PVC                 |
| <b>Suitable for</b> | RenoPanel / RenoCem |

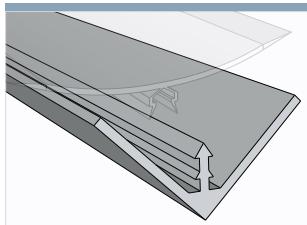
| PFO_P_2B_3          |                        |
|---------------------|------------------------|
| <b>Dimension</b>    | 3.000 x 16 x 35 mm     |
| <b>Thickness</b>    | +/- 2 mm               |
| <b>Weight</b>       | 0,48 kg/pc             |
| <b>Application</b>  | Connection / base part |
| <b>Material</b>     | PVC                    |
| <b>Suitable for</b> | RenoPanel              |

| PFO_P_2C_3          |                         |
|---------------------|-------------------------|
| <b>Dimension</b>    | 3.000 x 11 x 50 mm      |
| <b>Thickness</b>    | +/- 1,5 mm              |
| <b>Weight</b>       | 1,48 kg/pc              |
| <b>Application</b>  | Connection / cover part |
| <b>Material</b>     | PVC                     |
| <b>Suitable for</b> | RenoPanel               |

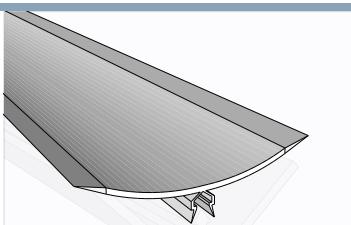
| PFH_MF_3            |                        |
|---------------------|------------------------|
| <b>Dimension</b>    | 3.000 x 20 x 45 mm     |
| <b>Thickness</b>    | +/- 2 mm               |
| <b>Weight</b>       | 0,75 kg/pc             |
| <b>Application</b>  | H-profile for mounting |
| <b>Material</b>     | PVC                    |
| <b>Suitable for</b> | InsuPanel              |

The maximum ambient temperature for PVC profiles is 60°C.

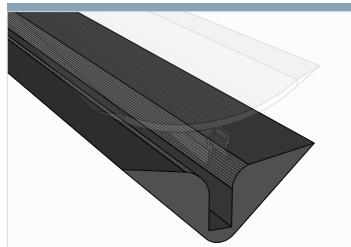
## WALL & CEILING ROUNDED COVING



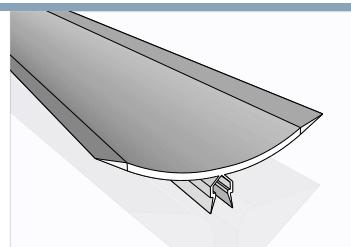
| PFWCC_2_85BAP_3    |                    |
|--------------------|--------------------|
| <b>Dimension</b>   | 3.000 x 40 x 40 mm |
| <b>Thickness</b>   | +/- 2 mm           |
| <b>Weight</b>      | 0,87 kg/pc         |
| <b>Application</b> | Base part          |
| <b>Material</b>    | Aluminium          |



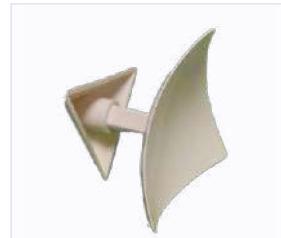
| PFWCC_2_85C_3      |                    |
|--------------------|--------------------|
| <b>Dimension</b>   | 3.000 x 10 x 85 mm |
| <b>Thickness</b>   | +/- 2 mm           |
| <b>Weight</b>      | 0,58 kg/pc         |
| <b>Application</b> | Cover part         |
| <b>Material</b>    | PVC                |



| PFAPP_2_65B_3      |                    |
|--------------------|--------------------|
| <b>Dimension</b>   | 3.000 x 35 x 35 mm |
| <b>Thickness</b>   | +/- 10 mm          |
| <b>Weight</b>      | 1,49 kg/pc         |
| <b>Application</b> | Base part          |
| <b>Material</b>    | Full PVC           |



| PFAPP_2_65C_3      |                    |
|--------------------|--------------------|
| <b>Dimension</b>   | 3.000 x 16 x 65 mm |
| <b>Thickness</b>   | +/- 2 mm           |
| <b>Weight</b>      | 0,44 kg/pc         |
| <b>Application</b> | Cover part         |
| <b>Material</b>    | PVC                |



| PFWC3C_85             |            |
|-----------------------|------------|
| 3 way internal corner |            |
| <b>Dimension</b>      | 85 x 85 mm |
| <b>Weight</b>         | 0,25 kg/pc |
| <b>Material</b>       | PVC        |
| <b>Use with</b>       | PFWCC_2_85 |

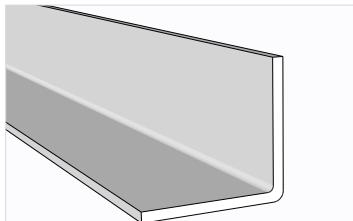
| PFAPP_C_2IN                                       |             |
|---|-------------|
| Internal corner part for 2 horizontal connections |             |
| <b>Dimension</b>                                  | 65 x 65 mm  |
| <b>Weight</b>                                     | 0,013 kg/pc |
| <b>Material</b>                                   | PVC         |
| <b>Use with</b>                                   | PFAPP_2_65  |

| PFAPP_C_3IN  |             |
|--|-------------|
| Internal corner part for 2 horizontal connections and 1 vertical |             |
| <b>Dimension</b>   | 65 x 65 mm  |
| <b>Weight</b>  | 0,013 kg/pc |
| <b>Material</b>  | PVC         |
| <b>Use with</b>  | PFAPP_2_65  |

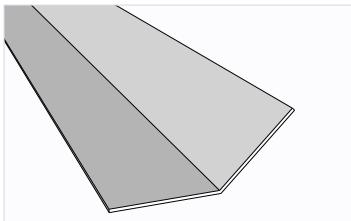
| PFAPP_C_2EX                                       |             |
|---|-------------|
| External corner part for 2 horizontal connections |             |
| <b>Dimension</b>                                  | 65 x 65 mm  |
| <b>Weight</b>                                     | 0,013 kg/pc |
| <b>Material</b>                                   | PVC         |
| <b>Use with</b>                                   | PFAPP_2_65  |

| PFAPP_C_EP       |            |
|------------------|------------|
| End piece        |            |
| <b>Dimension</b> | 65 x 65 mm |
| <b>Weight</b>    | 0,01 kg/pc |
| <b>Material</b>  | PVC        |
| <b>Use with</b>  | PFAPP_2_65 |

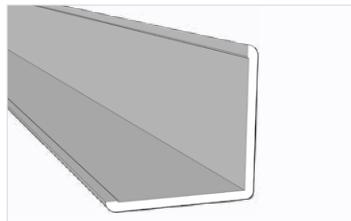
## WALL INTERNAL & EXTERNAL CORNERS



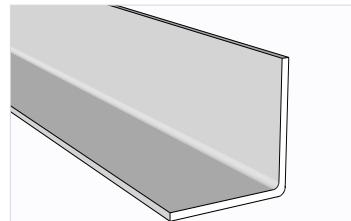
| PFLC_40*40*3_3     |                    |
|--------------------|--------------------|
| <b>Dimension</b>   | 3.000 x 40 x 40 mm |
| <b>Thickness</b>   | 3 mm               |
| <b>Weight</b>      | 1,06 kg/pc         |
| <b>Application</b> | Corner (IN & OUT)  |
| <b>Material</b>    | PVC                |



| PFPC_P_3           |                           |
|--------------------|---------------------------|
| <b>Dimension</b>   | 3.000 x 50 x 50 mm        |
| <b>Thickness</b>   | 1,6 mm                    |
| <b>Weight</b>      | 0,60 kg/pc                |
| <b>Application</b> | Pliable corner (IN & OUT) |
| <b>Material</b>    | PVC                       |

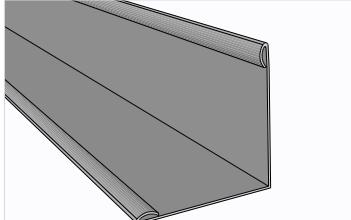


| PFLP_50x50_R7_3    |                    |
|--------------------|--------------------|
| <b>Dimension</b>   | 3.000 x 50 x 50 mm |
| <b>Thickness</b>   | 3 mm               |
| <b>Weight</b>      | 3 kg/pc            |
| <b>Application</b> | External corner    |
| <b>Material</b>    | FRP                |

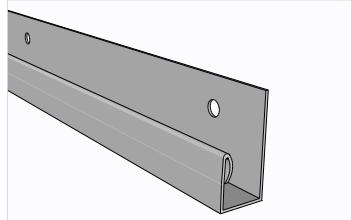


| PFLPI_50x50_3      |                    |
|--------------------|--------------------|
| <b>Dimension</b>   | 3.000 x 50 x 50 mm |
| <b>Thickness</b>   | 3 mm               |
| <b>Weight</b>      | 3 kg/pc            |
| <b>Application</b> | Internal corner    |
| <b>Material</b>    | FRP                |

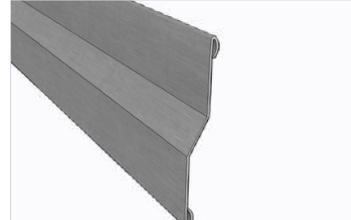
## STAINLESS STEEL PROFILES



| P_SS304_startstopFRP |                     |
|----------------------|---------------------|
| <b>Dimension</b>     | 3.000 x 5 x 30 mm   |
| <b>Thickness</b>     | 0,8 mm              |
| <b>Weight</b>        | 1 kg/pc             |
| <b>Application</b>   | Start / end profile |
| <b>Material</b>      | Stainless steel     |
| <b>Suitable for</b>  | FRP sheets          |



| P_SS304_EX_4040    |                    |
|--------------------|--------------------|
| <b>Dimension</b>   | 3.000 x 40 x 40 mm |
| <b>Thickness</b>   | 0,8 mm             |
| <b>Weight</b>      | 1,5 kg/pc          |
| <b>Application</b> | External corner    |
| <b>Material</b>    | Stainless steel    |



| P_SS304_startstop   |                     |
|---------------------|---------------------|
| <b>Dimension</b>    | 3.000 x 9 x 30 mm   |
| <b>Thickness</b>    | 0,8 mm              |
| <b>Weight</b>       | 1,5 kg/pc           |
| <b>Application</b>  | Start / end profile |
| <b>Material</b>     | Stainless steel     |
| <b>Suitable for</b> | RenoCem             |

| P_SS304_Z           |                   |
|---------------------|-------------------|
| <b>Dimension</b>    | 3.000 x 8 x 75 mm |
| <b>Thickness</b>    | 0,8 mm            |
| <b>Weight</b>       | 1,5 kg/pc         |
| <b>Application</b>  | Cover profile     |
| <b>Material</b>     | Stainless steel   |
| <b>Suitable for</b> | RenoCem           |

## PREFAB KERBS

### 3 types of finishing



NATURAL

Strong and durable CleanRock kerb with a monolithic and smooth surface.



SANICOAT

High-care CleanRock kerb with smooth gelcoat (polyester base) to provide extra protection against aggressive cleaning agents and chemicals like salt, acids, blood, starch and lactic acid.

Other colours available on request. RAL 9010

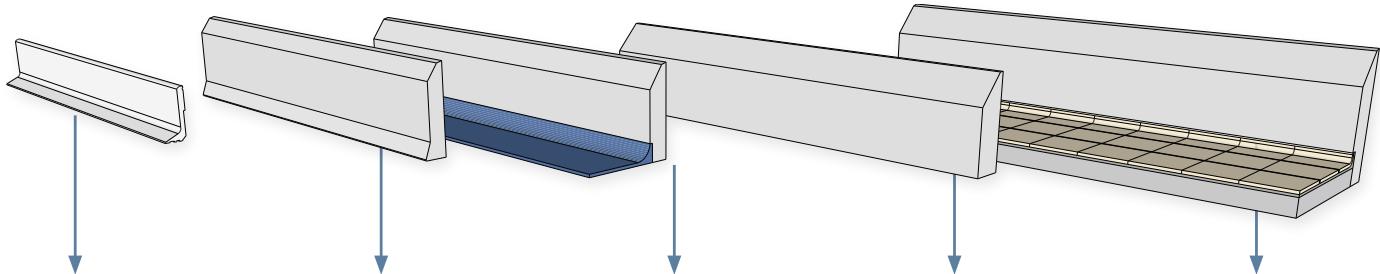


STAINLESS STEEL

1,2 mm 1.4306 Stainless steel kerbs with concrete core.

Custom sizes are possible on request.

### 5 different versions



Full core PVC skirtings

- Polished concrete floors
- Liquid floors
- Cast resin floors
- Troweled floors
- Tile floors

F-type (Foot)

- Polished concrete floors
- Liquid floors
- Cast resin floors
- Troweled floors
- Tile floors

RB-type (Rebate)

- Cast resin floors
- Troweld floors
- Vinyl and liquid floors

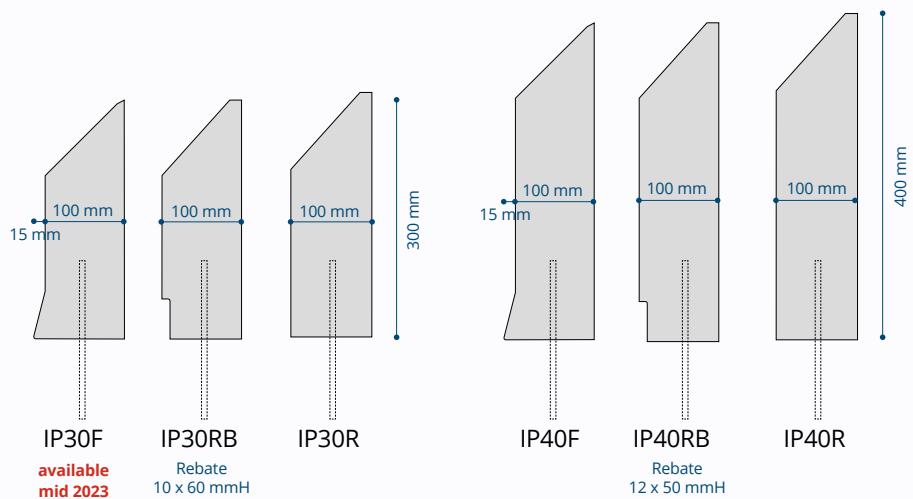
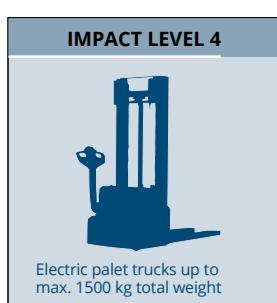
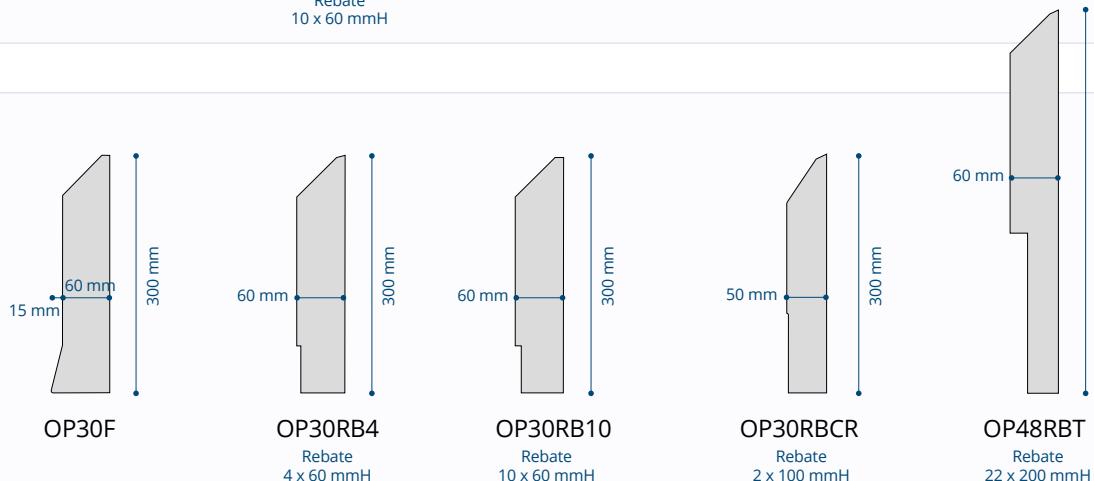
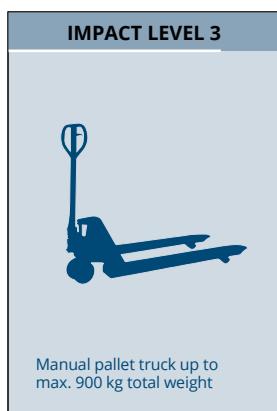
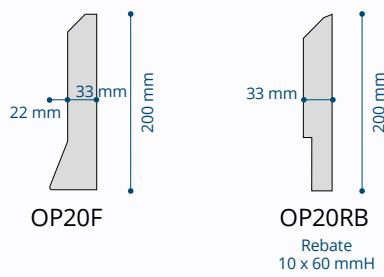
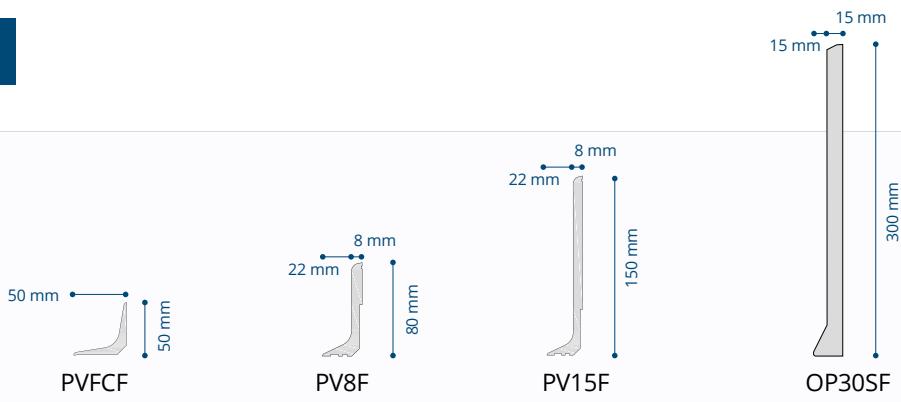
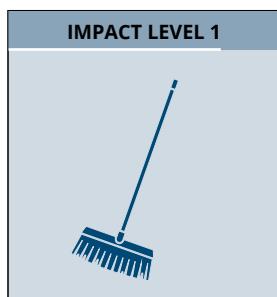
R-type (Straight)

- Freezers and low-care logistic areas
- Polished concrete floors
- Liquid floors
- Cast resin & troweled floors

RBT-type (Rebate tile)

- Designed for tile floors
- Suitable for troweld floors

# IMPACT LEVELS



\* Impact class 5 can be reached when installing kerbs including chemical anchorage.  
Consult the installation instructions for chemical anchorage for more information.

Other types and models available upon request (height, thickness, finish).



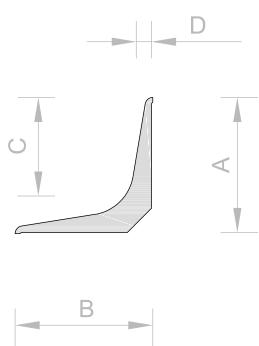
## FULL CORE PVC SKIRTINGS



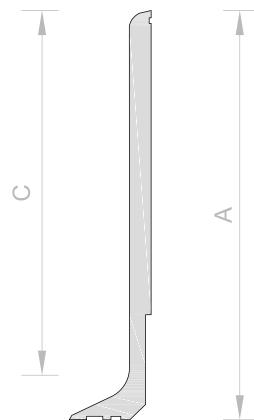
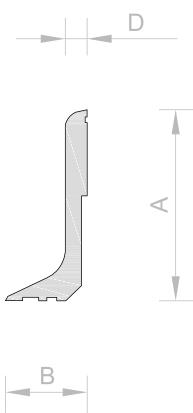
**PV15F**



**PVFCF**



**PV8F**



|              | <b>Impact class</b> | <b>Length</b> | <b>A</b> | <b>B</b> | <b>C</b> | <b>D</b> | <b>Weight / pc</b> | <b># per pallet</b> |
|--------------|---------------------|---------------|----------|----------|----------|----------|--------------------|---------------------|
| <b>PVFCF</b> | 1                   | 2.000 mm      | 50 mm    | 50 mm    | 35 mm    | 8 mm     | 2 kg               | 500 pc              |
| <b>PV8F</b>  | 1                   | 2.000 mm      | 80 mm    | 30 mm    | 50 mm    | 8 mm     | 2 kg               | 500 pc              |
| <b>PV15F</b> | 1                   | 2.000 mm      | 150 mm   | 30 mm    | 120 mm   | 8 mm     | 4 kg               | 250 pc              |

| Internal corner (IN) |                    |
|----------------------|--------------------|
| <b>Length</b>        | <b>Weight / pc</b> |
| 160 / 160 mm         | 0,36 kg            |
| 60 / 60 mm           | 0,07 kg            |
| 60 / 60 mm           | 0,11 kg            |

| External corner (EX) |                    |
|----------------------|--------------------|
| <b>Length</b>        | <b>Weight / pc</b> |
| 160 / 160 mm         | 0,36 kg            |
| 160 / 160 mm         | 0,36 kg            |
| 160 / 160 mm         | 0,72 kg            |

Standard colour:

white  
RAL 9010

grey  
RAL 7035

Other RAL colour (from 500m) on request

HS-Code PVC skirtings

39 18 10 10



PolySto prefabricated **PV15F** full core PVC skirting installed against a FRP embossed sheet, finished with HygiSeal.



# PREFAB CLEANROCK KERBS

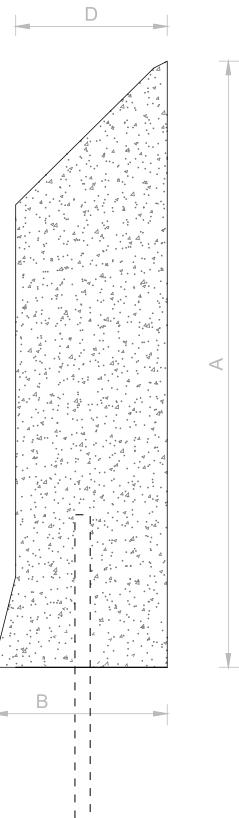
WITH COVED SKIRTING



IP40F



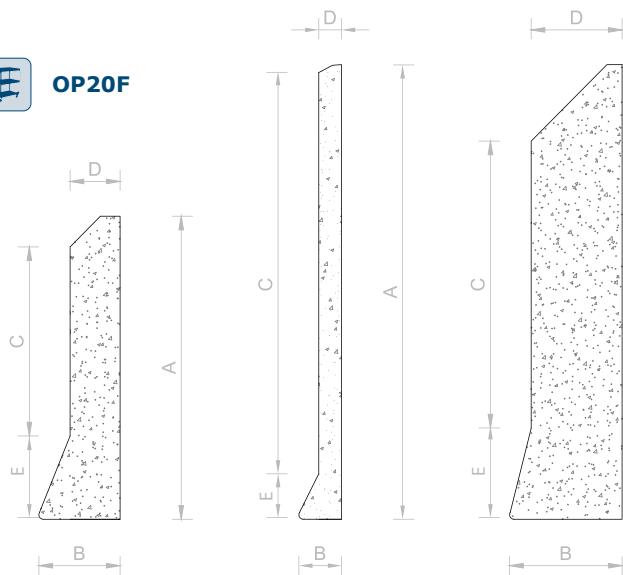
IP30F  
available mid 2023



OP30SF

OP30F

OP20F



|        | Impact class | Length   | A      | B      | C      | D      | E     | Weight / pc | # per pallet |
|--------|--------------|----------|--------|--------|--------|--------|-------|-------------|--------------|
| OP20F  | 2            | 1.000 mm | 200 mm | 55 mm  | 122 mm | 33 mm  | 55 mm | 15,6 kg     | 50 pc        |
| OP30SF | 1            | 1.500 mm | 300 mm | 30 mm  | 263 mm | 15 mm  | 20 mm | 15,2 kg     | 40 pc        |
| OP30F  | 3            | 1.500 mm | 300 mm | 75 mm  | 187 mm | 60 mm  | 55 mm | 60,2 kg     | 20 pc        |
| IP30F  | 4 or 5*      | 1.500 mm | 300 mm | 115 mm | 148 mm | 100 mm | 55 mm | 93 kg       | 12 pc        |
| IP40F  | 4 or 5*      | 1.500 mm | 400 mm | 115 mm | 248 mm | 100 mm | 55 mm | 124,2 kg    | 12 pc        |

| Internal corner (IN) |             |              |
|----------------------|-------------|--------------|
| Length               | Weight / pc | # per pallet |
| OP20F                | 2 x 500 mm  | 15,6 kg      |
| OP30F                | 2 x 500 mm  | 37,6 kg      |
| IP30F                | 2 x 500 mm  | 56,5 kg      |
| IP40F                | 2 x 500 mm  | 75,5 kg      |

| External corner (EX) |             |              |
|----------------------|-------------|--------------|
| Length               | Weight / pc | # per pallet |
| 2 x 450 mm           | 15,6 kg     | 50 pc        |
| 2 x 450 mm           | 37,6 kg     | 20 pc        |
| 2 x 450 mm           | 56,5 kg     | 12 pc        |
| 2 x 450 mm           | 75,5 kg     | 12 pc        |

| End piece left (EL) or right (ER) |             |              |
|-----------------------------------|-------------|--------------|
| Length                            | Weight / pc | # per pallet |
| 500 mm                            | 7,8 kg      | 100 pc       |
| 500 mm                            | 18,8 kg     | 40 pc        |
| 500 mm                            | 28,30 kg    | 24 pc        |
| 500 mm                            | 37,75 kg    | 24 pc        |

\* Impact class 5 can be reached when installing kerbs including chemical anchorage.  
Straight elements of 1.500 mm need 4 drillings. Elements of 500 mm need 2 drillings per piece.

HS-Code CleanRock kerbs

39 25 90 80

## Additional options for CleanRock kerbs

| UITSP_ACHTER_KL  | UITSP_ACHTER_GR   |
|--|---|
|  |   |
| Additional rebate applied in the backside of the kerb to cover existing coved skirtings or other objects (available from impact level 3) |   |
| ANC150   | Chemical anchorage - 4 drillings / kerb - ø 10 mm - 150 mmL         |
| ANC150   | Chemical anchorage - 4 drillings / kerb - ø 10 mm - 200 mmL         |
| RAL  | Sanicote gelcoat is RAL 9010. Other RAL colour available on request |



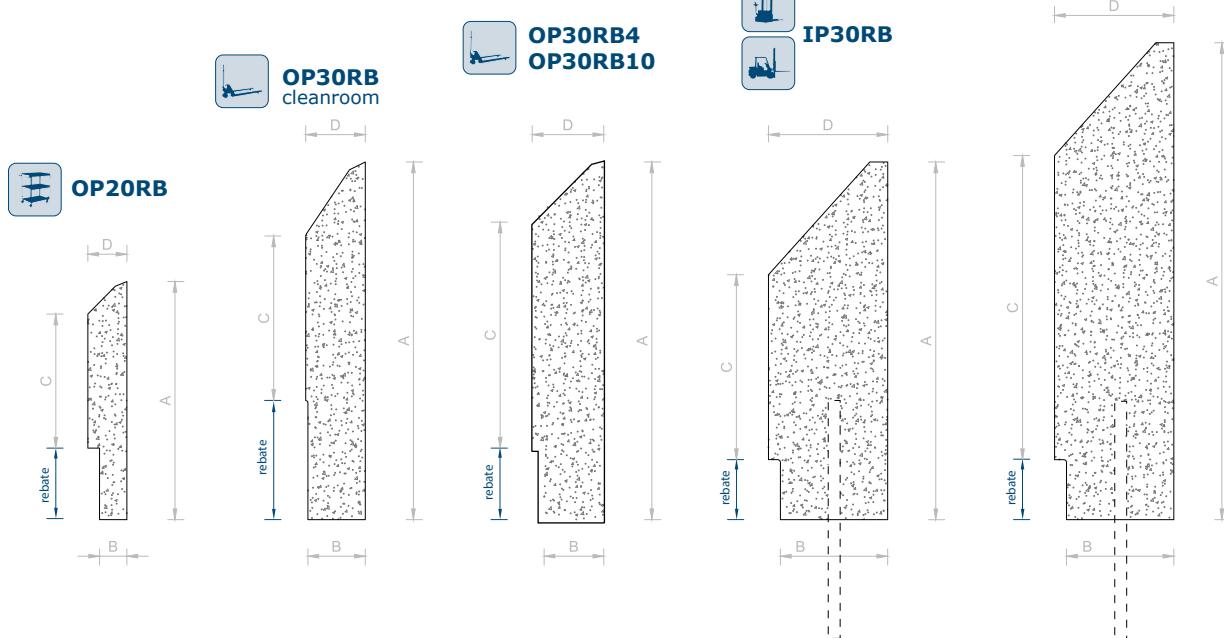
PolySto prefabricated IP40F Natural CleanRock kerb.





## PREFAB CLEANROCK KERBS

WITH REBATE FOR CAST FLOORING



| Impact class            | Length  | Rebate   | A           | B      | C     | D      | Weight / pc | # per pallet |
|-------------------------|---------|----------|-------------|--------|-------|--------|-------------|--------------|
| <b>OP20RB</b>           | 2       | 1.000 mm | 10 x 60 mmH | 200 mm | 23 mm | 117 mm | 33 mm       | 13,2 kg      |
| <b>OP30RB</b> cleanroom | 3       | 1.500 mm | 2 x 100 mmH | 300 mm | 48 mm | 141 mm | 60 mm       | 45 kg        |
| <b>OP30RB4</b>          | 3       | 1.500 mm | 4 x 60 mmH  | 300 mm | 50 mm | 184 mm | 50 mm       | 55,4 kg      |
| <b>OP30RB10</b>         | 3       | 1.500 mm | 10 x 60 mmH | 300 mm | 50 mm | 184 mm | 184 mm      | 55,4 kg      |
| <b>IP30RB</b>           | 4 or 5* | 1.500 mm | 10 x 50 mmH | 300 mm | 90 mm | 162 mm | 100 mm      | 116,8 kg     |
| <b>IP40RB</b>           | 4 or 5* | 1.500 mm | 12 x 50 mmH | 400 mm | 88 mm | 259 mm | 100 mm      | 127 kg       |

| Internal corner (IN)    |              |              |
|-------------------------|--------------|--------------|
| Length                  | Weight / pc  | # per pallet |
| <b>OP20RB</b>           | 2 x 500 mm   | 12 kg        |
| <b>OP30RB</b> cleanroom | 2 x 1.500 mm | 87 kg        |
| <b>OP30RB4</b>          | 2 x 500 mm   | 33,2 kg      |
| <b>OP30RB10</b>         | 2 x 500 mm   | 33,2 kg      |
| <b>IP30RB</b>           | 2 x 500 mm   | 56,4 kg      |
| <b>IP40RB</b>           | 2 x 500 mm   | 77 kg        |

| External corner (EX) |             |              |
|----------------------|-------------|--------------|
| Length               | Weight / pc | # per pallet |
| 2 x 450 mm           | 12 kg       | 50 pc        |
| 2 x 1.450 mm         | 87 kg       | 10 pc        |
| 2 x 450 mm           | 33,2 kg     | 20 pc        |
| 2 x 450 mm           | 33,2 kg     | 20 pc        |
| 2 x 450 mm           | 56,8 kg     | 12 pc        |
| 2 x 450 mm           | 76,8 kg     | 12 pc        |

| End piece left (EL) or right (ER) |             |              |
|-----------------------------------|-------------|--------------|
| Length                            | Weight / pc | # per pallet |
| 500 mm                            | 6 kg        | 100 pc       |
| 1.500 mm                          | 43,5 kg     | 20 pc        |
| 500 mm                            | 16,6 kg     | 40 pc        |
| 500 mm                            | 16,6 kg     | 40 pc        |
| 500 mm                            | 28,4 kg     | 24 pc        |
| 500 mm                            | 38,4 kg     | 24 pc        |

\* Impact class 5 can be reached when installing kerbs including chemical anchorage.

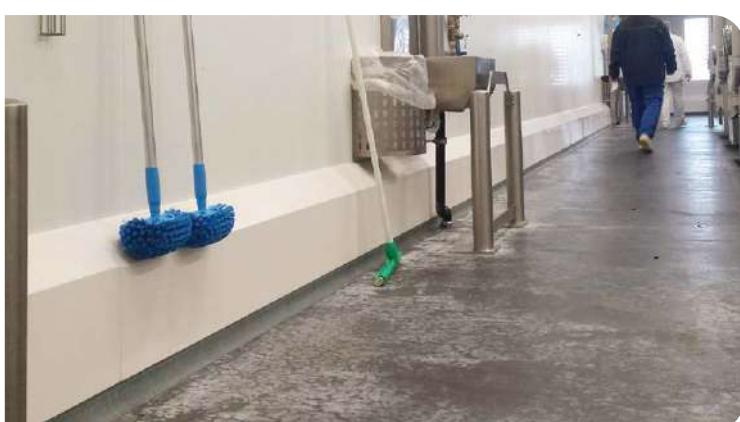
Straight elements of 1.500 mm need 4 drillings. Elements of 500 mm need 2 drillings per piece.

HS-Code CleanRock kerbs

39 25 90 80



PolySto prefabricated **OP30RB Natural** CleanRock kerb with rebate for cast flooring.

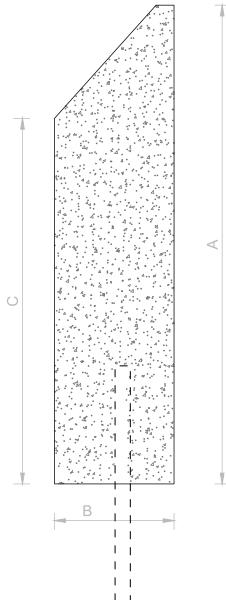
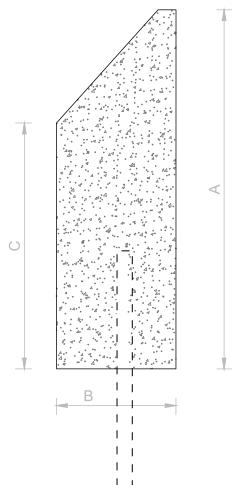


PolySto prefabricated **IP40RB Natural** CleanRock kerb with a resin floor applied into the rebate.



# PREFAB CLEANROCK KERBS

STRAIGHT FOR LOGISTIC AREAS & FREEZERS



|              | Impact class | Length   | A      | B      | C      | Weight / pc | # per pallet |
|--------------|--------------|----------|--------|--------|--------|-------------|--------------|
| <b>IP30R</b> | 4 or 5*      | 1.500 mm | 300 mm | 100 mm | 208 mm | 93,6 kg     | 12 pc        |
| <b>IP40R</b> | 4 or 5*      | 1.170 mm | 400 mm | 100 mm | 307 mm | 99,4 kg     | 12 pc        |

| Internal corner (IN) |             |              |
|----------------------|-------------|--------------|
| Length               | Weight / pc | # per pallet |
| 2 x 500 mm           | 58 kg       | 12 pc        |
| 2 x 1.170 mm         | 195,6 kg    | 6 pc         |

| External corner (EX) |             |              |
|----------------------|-------------|--------------|
| Length               | Weight / pc | # per pallet |
| 2 x 450 mm           | 58 kg       | 12 pc        |
| 2 x 1.120 mm         | 195,6 kg    | 6 pc         |

| End piece left (EL) or right (ER) |             |              |
|-----------------------------------|-------------|--------------|
| Length                            | Weight / pc | # per pallet |
| 500 mm                            | 29 kg       | 24 pc        |
| 1.170 mm                          | 97,8 kg     | 12 pc        |

\* Impact class 5 can be reached when installing kerbs including chemical anchorage.  
Straight elements of 1.500 mm need 4 drillings. Elements of 500 mm need 2 drillings per piece.

HS-Code CleanRock kerbs

39 25 90 80

Chemical anchorage is not possible in (shock) freezers!



PolySto prefabricated **IP30R Natural** CleanRock kerb.





## PREFAB CLEANROCK KERBS

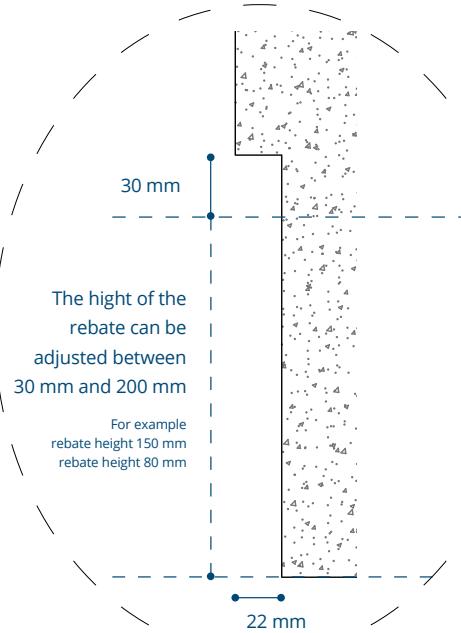
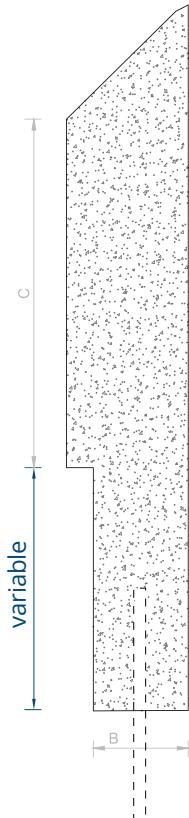
WITH REBATE FOR TILED FLOORING



**IP58RBT**

D

A



**OP48RBT**



D

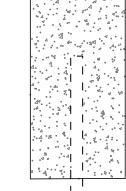
C

A

variable



variable



A

B

|                | Impact class | Length   | Rebate       | A      | B     | C      | D      | Weight / pc | # per pallet |
|----------------|--------------|----------|--------------|--------|-------|--------|--------|-------------|--------------|
| <b>OP48RBT</b> | 3            | 1.500 mm | 22 x 200 mmH | 480 mm | 38 mm | 225 mm | 60 mm  | 82 kg       | 12 pc        |
| <b>IP58RBT</b> | 4 or 5*      | 1.500 mm | 22 x 200 mmH | 580 mm | 78 mm | 285 mm | 100 mm | 159 kg      | 6 pc         |

| Internal corner (IN) |             |              |
|----------------------|-------------|--------------|
| Length               | Weight / pc | # per pallet |
| OP48RBT              | 2 x 500 mm  | 54,5 kg      |
| IP58RBT              | 2 x 500 mm  | 106 kg       |

| External corner (EX) |             |              |
|----------------------|-------------|--------------|
| Length               | Weight / pc | # per pallet |
| 2 x 450 mm           | 54,5 kg     | 12 pc        |
| 2 x 450 mm           | 106 kg      | 6 pc         |

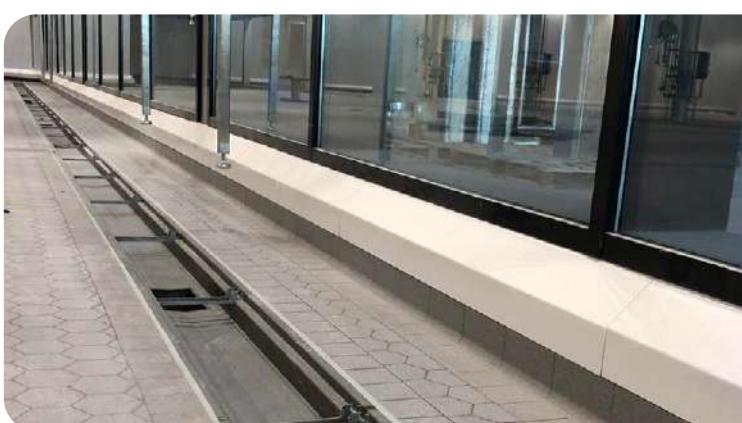
| End piece left (EL) or right (ER) |             |              |
|-----------------------------------|-------------|--------------|
| Length                            | Weight / pc | # per pallet |
| 500 mm                            | 27,25 kg    | 24 pc        |
| 500 mm                            | 53 kg       | 12 pc        |

\* Impact class 5 can be reached when installing kerbs including chemical anchorage.

Straight elements of 1.500 mm need 4 drillings. Elements of 500 mm need 2 drillings per piece.

HS-Code CleanRock kerbs

39 25 90 80



PolySto prefabricated CleanRock kerbs with rebate for hexagonal tiled floors.



# CONSUMPTION GUIDELINES



The consumptions listed below in **cc** are per linear meter of PolySto kerb.

Example: 1 meter of Polysto OP30F requires 450cc of Hard Fix Glue and when sealant is required a total of 350cc.

All installation materials mentioned in below table are delivered in **bags of 600cc**.

| Product         | Top & vertical joint              | Bottom joint                        |                            |   |               | Installation of kerbs |                |                |
|-----------------|-----------------------------------|-------------------------------------|----------------------------|---|---------------|-----------------------|----------------|----------------|
|                 | Sealant White or HygiSeal RAL9016 | Sealant Transparent (grey)          |                            | Hard Fix Glue                               | Installers    | m/day sealant         | m/day HygiSeal |                |
| SaniCoat        | PVFCF                             | 60 cc                               | 60 cc                      |   | 120 cc        | 1                     | 40             | 25             |
|                 | PV8F                              | 60 cc                               | 60 cc                      |   | 120 cc        | 1                     | 40             | 25             |
|                 | PV15F                             | 65 cc                               | 100 cc                     |   | 220 cc        | 1                     | 40             | 25             |
|                 | OP20F                             | 140 cc                              | 100 cc                     |   | 300 cc        | 1                     | 40             | 20             |
|                 | OP20RB                            | 135 cc                              | /                          |   | 300 cc        | 1                     | 40             | 25             |
|                 | OP30F                             | 140 cc                              | 150 cc                     |   | 450 cc        | 2                     | 40             | 30             |
|                 | OP30SF                            | 140 cc                              | 150 cc                     |   | 300 cc        | 1                     | 40             | 30             |
|                 | OP30RB                            | 135 cc                              | /                          |   | 450 cc        | 2                     | 40             | 35             |
|                 | OP30RBCR                          | 95 cc                               | /                          |   | 450 cc        | 2                     | 40             | 35             |
|                 | OP48RBT                           | 140 cc                              | /                          |   | 600 cc        | 2                     | 30             | 25             |
|                 | IP30F                             | 205 cc                              | 200 cc                     |   | 600 cc        | 2                     | 30             | 20             |
|                 | IP30R                             | 205 cc                              | 200 cc                     |   | 600 cc        | 2                     | 30             | 20             |
|                 | IP30RB                            | 200 cc                              | /                          |   | 600 cc        | 2                     | 30             | 25             |
|                 | IP40F                             | 150 cc                              | 200 cc                     |   | 650 cc        | 2                     | 30             | 20             |
|                 | IP40R                             | 215cc                               | 200 cc                     |   | 650 cc        | 2                     | 30             | 20             |
|                 | IP40RB                            | 205 cc                              | /                          |   | 650 cc        | 2                     | 30             | 25             |
|                 | IP58RBT                           | 150 cc                              | /                          |   | 800 cc        | 2                     | 30             | 25             |
| Natural         | Product                           | Sealant RAL9002 or HygiSeal RAL9002 | Sealant Transparent (grey) |   | Hard Fix Glue | Installers            | m/day sealant  | m/day HygiSeal |
|                 | OP20F                             | 140 cc                              | 100 cc                     |   | 300 cc        | 1                     | 40             | 20             |
|                 | OP20RB                            | 135 cc                              | /                          |   | 300 cc        | 1                     | 40             | 25             |
|                 | OP30F                             | 140 cc                              | 150 cc                     |   | 450 cc        | 2                     | 40             | 30             |
|                 | OP30SF                            | 140 cc                              | 150 cc                     |   | 300 cc        | 1                     | 40             | 30             |
|                 | OP30RB                            | 135 cc                              | /                          |   | 450 cc        | 2                     | 40             | 35             |
|                 | OP48RBT                           | 140 cc                              | /                          |   | 450 cc        | 2                     | 30             | 25             |
|                 | IP30F                             | 205 cc                              | 200 cc                     |   | 600 cc        | 2                     | 30             | 20             |
|                 | IP30R                             | 205 cc                              | 200 cc                     |   | 600 cc        | 2                     | 30             | 20             |
|                 | IP30RB                            | 200 cc                              | /                          |   | 600 cc        | 2                     | 30             | 25             |
|                 | IP40F                             | 150 cc                              | 200 cc                     |   | 650 cc        | 2                     | 30             | 20             |
|                 | IP40R                             | 215cc                               | 200 cc                     |   | 650 cc        | 2                     | 30             | 20             |
|                 | IP40RB                            | 205 cc                              | /                          |   | 650 cc        | 2                     | 30             | 25             |
|                 | IP58RBT                           | 150 cc                              | /                          |   | 800 cc        | 2                     | 30             | 25             |
| Stainless Steel | Product                           | Sealant White or HygiSeal RAL9016   | Sealant Transparent (grey) | Sealant stainless steel or HygiSeal RAL7004 | Hard Fix Glue | Installers            | m/day sealant  | m/day HygiSeal |
|                 | OP10Fi                            | 55 cc                               | 65 cc                      | 10 cc                                       | 150 cc        | 1                     | 40             | 25             |
|                 | OP20Fi                            | 85 cc                               | 100 cc                     | 20 cc                                       | 300 cc        | 1                     | 40             | 20             |
|                 | OP20RBi                           | 85 cc                               | /                          | 15 cc                                       | 300 cc        | 1                     | 40             | 25             |
|                 | OP30SFi                           | 85 cc                               | 150 cc                     | 20 cc                                       | 300 cc        | 1                     | 40             | 30             |
|                 | OCS30F                            | 60 cc                               | 150 cc                     | 20 cc                                       | 450 cc        | 2                     | 40             | 30             |
|                 | OCS30RB                           | 60 cc                               | /                          | 15 cc                                       | 450 cc        | 2                     | 40             | 35             |
|                 | ICS30F                            | 60 cc                               | 200 cc                     | 20 cc                                       | 600 cc        | 2                     | 30             | 20             |
|                 | ICS30R                            | 60 cc                               | 200 cc                     | 20 cc                                       | 600 cc        | 2                     | 30             | 20             |
|                 | ICS30RB                           | 60 cc                               | /                          | 20 cc                                       | 600 cc        | 2                     | 30             | 25             |
|                 | ICS40F                            | 60 cc                               | 200 cc                     | 30 cc                                       | 650 cc        | 2                     | 30             | 20             |
|                 | ICS40R                            | 60 cc                               | 200 cc                     | 25 cc                                       | 650 cc        | 2                     | 30             | 20             |
|                 | ICS40RB                           | 60 cc                               | /                          | 25 cc                                       | 650 cc        | 2                     | 30             | 25             |
|                 | ICS50R                            | 60 cc                               | 200 cc                     | 30 cc                                       | 700 cc        | 2                     | 30             | 20             |
|                 | ICS50RB                           | 60 cc                               | /                          | 30 cc                                       | 700 cc        | 2                     | 30             | 25             |

\* We strongly suggest to apply Sealant or HygiSeal in the same colour of the wall panel.

**These are estimations based on our experience and completely non-binding.** These estimations are subject to the experience of the installers and conditions at the work site. Polysto Group BV cannot be held responsible for additional labour costs when exceeding these estimations.

It is very clear that each implementation has its own individual construction solution related to the size of the joints to be filled with sealant or HygiSeal.

When the installation of the Polysto kerb include chemical anchorage, an extra installer is required to foresee the drillings in the construction floor using the Polysto drilling molds (see installation instructions chemical anchorage).

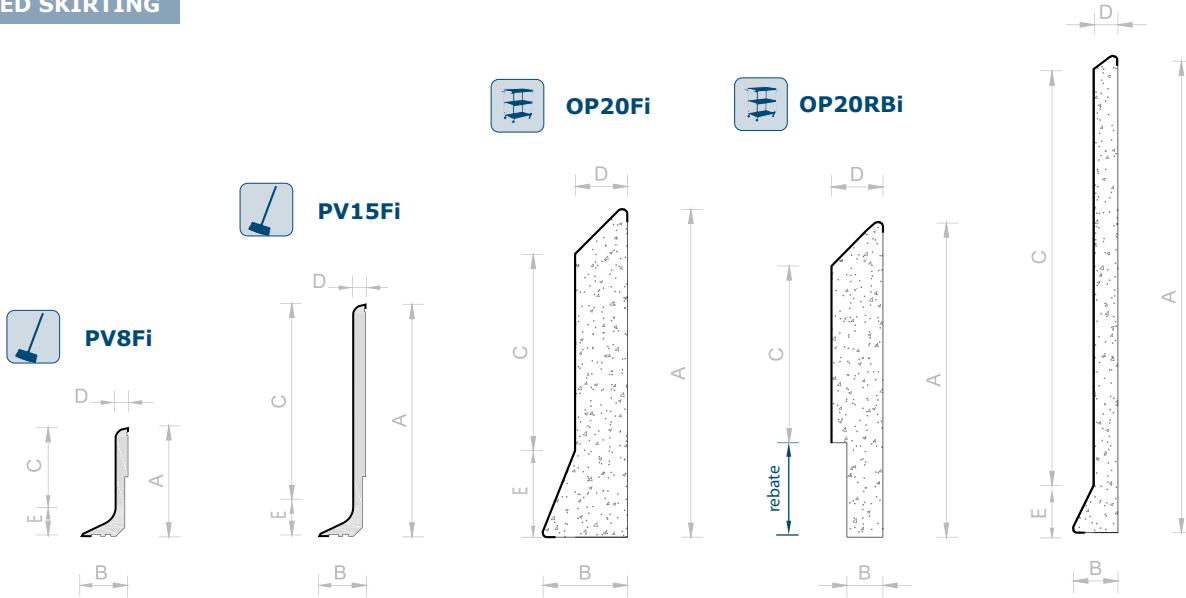
In the quotation phase it is not always known which floor is present and how large the floor joints will be. The first calculation will be done with silicone for the bottom joint as standard. When the floor is flat (unstructured) and the bottom joints are no larger than 5 mm, these joints can be sealed with HygiSeal.



## PREFAB STAINLESS STEEL SKIRTINGS



WITH COVED SKIRTING



|                | Impact class | Length   | A      | B     | C      | D     | E     | Rebate      | Weight / pc | # per pallet |
|----------------|--------------|----------|--------|-------|--------|-------|-------|-------------|-------------|--------------|
| <b>PV8Fi</b>   | 1            | 2.000 mm | 81 mm  | 31 mm | 50 mm  | 9 mm  | 31 mm | x           | 2,5 kg      | 500 pc       |
| <b>PV15Fi</b>  | 1            | 2.000 mm | 151 mm | 31 mm | 120 mm | 9 mm  | 31 mm | x           | 5 kg        | 250 pc       |
| <b>OP20Fi</b>  | 2            | 1.000 mm | 213 mm | 59 mm | 124 mm | 33 mm | 55 mm | x           | 15 kg       | 50 pc        |
| <b>OP20RBi</b> | 3            | 1.000 mm | 213 mm | 23 mm | 120 mm | 33 mm | /     | 10 x 60 mmH | 14 kg       | 50 pc        |
| <b>OP30SFi</b> | 1            | 1.500 mm | 300 mm | 30 mm | 268 mm | 15 mm | 20 mm | x           | 15 kg       | 40 pc        |

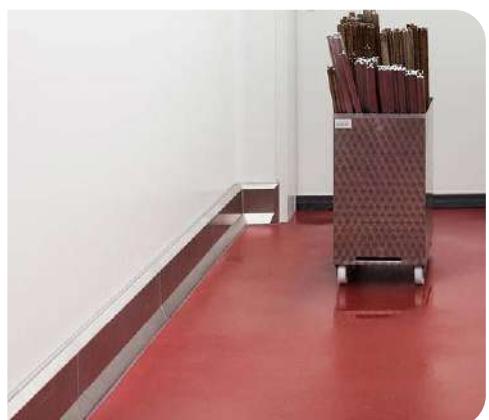
| Internal corner (IN) |             |              |
|----------------------|-------------|--------------|
| Length               | Weight / pc | # per pallet |
| OP20Fi               | 2 x 500 mm  | 15 kg        |
| OP20RBi              | 2 x 500 mm  | 14 kg        |

| External corner (EX) |             |              |
|----------------------|-------------|--------------|
| Length               | Weight / pc | # per pallet |
| 2 x 450 mm           | 15 kg       | 50 pc        |
| 2 x 450 mm           | 14 kg       | 50 pc        |

| End piece left (EL) or right (ER) |             |              |
|-----------------------------------|-------------|--------------|
| Length                            | Weight / pc | # per pallet |
| 500 mm                            | 7,5 kg      | 100 pc       |
| 500 mm                            | 7 kg        | 100 pc       |

The skirtings PV8Fi and PV15Fi have a full PVC core.  
The skirtings OP20Fi, OP20RBi and OP30SFi have a CleanRock core.

HS-Code stainless steel skirtings 39 25 90 80

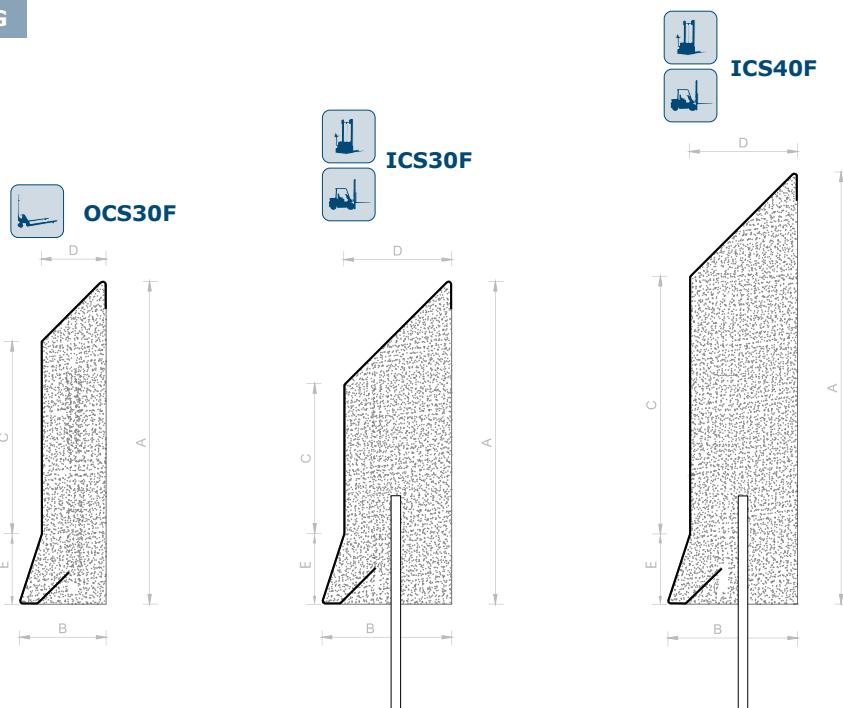


PolySto prefabricated **OP20Fi** stainless steel kerb with CleanRock core.



# PREFAB STAINLESS STEEL CONCRETE KERBS

## WITH COVED SKIRTING



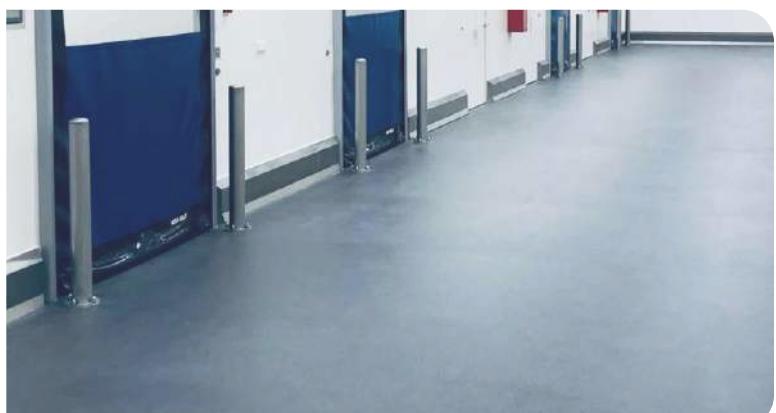
|        | Impact class | Length   | A      | B      | C      | D      | E     | Weight / pc | # per pallet |
|--------|--------------|----------|--------|--------|--------|--------|-------|-------------|--------------|
| OCS30F | 3            | 1.500 mm | 300 mm | 73 mm  | 177 mm | 60 mm  | 55 mm | 57,8 kg     | 20 pc        |
| ICS30F | 4 or 5*      | 1.500 mm | 300 mm | 115 mm | 137 mm | 100 mm | 55 mm | 100 kg      | 12 pc        |
| ICS40F | 4 or 5*      | 1.500 mm | 400 mm | 115 mm | 237 mm | 100 mm | 55 mm | 124 kg      | 12 pc        |

\* Impact class 5 can be reached when installing kerbs including chemical anchorage.

HS-Code stainless steel kerbs 39 25 90 80

### Additional options for Stainless steel kerbs

| UITSP_ACHTER_KL  | UITSP_ACHTER_GR   |
|--|---|
|  |   |
| Additional rebate applied in the backside of the kerb to cover existing coved skirtings or other objects (available from impact level 3) |   |
| ANC150   | Chemical anchorage - 4 drillings / kerb - ø 10 mm - 150 mmL |
| ANC150   | Chemical anchorage - 4 drillings / kerb - ø 10 mm - 200 mmL |



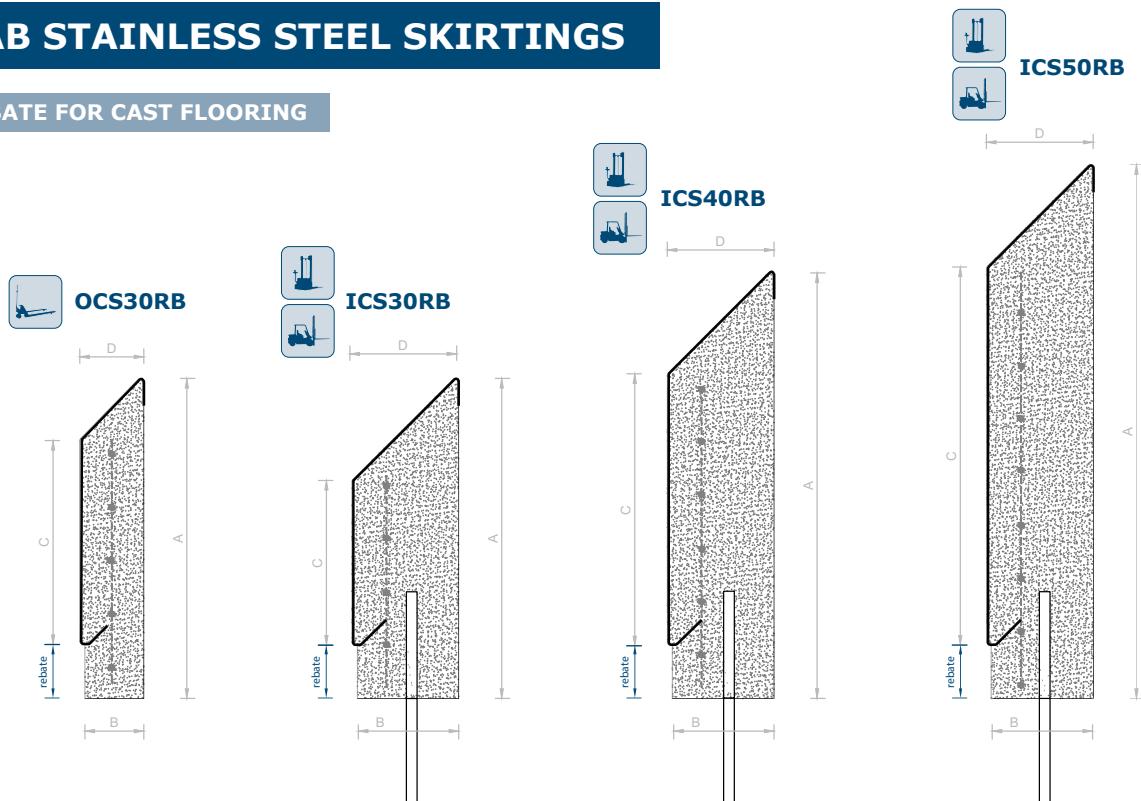
PolySto prefabricated ICS30F (left) and OCS30F (right) stainless steel kerb with concrete core installed on top of a concrete or cast floor.





## PREFAB STAINLESS STEEL SKIRTINGS

WITH REBATE FOR CAST FLOORING



|                | Impact class | Length   | Rebate     | A      | B     | C      | D      | Weight / pc | # per pallet |
|----------------|--------------|----------|------------|--------|-------|--------|--------|-------------|--------------|
| <b>OCS30RB</b> | 3            | 1.500 mm | 5 x 50 mmH | 300 mm | 55 mm | 192 mm | 60 mm  | 55,5 kg     | 20 pc        |
| <b>ICS30RB</b> | 4 or 5*      | 1.500 mm | 5 x 50 mmH | 300 mm | 95 mm | 154 mm | 100 mm | 84 kg       | 12 pc        |
| <b>ICS40RB</b> | 4 or 5*      | 1.500 mm | 5 x 50 mmH | 400 mm | 95 mm | 253 mm | 100 mm | 123 kg      | 12 pc        |
| <b>ICS50RB</b> | 4 or 5*      | 1.500 mm | 5 x 50 mmH | 500 mm | 95 mm | 353 mm | 100 mm | 135 kg      | 10 pc        |

| Internal corner (IN) |             |              | External corner (EX) |             |              | End piece left (EL) or right (ER) |             |              |       |
|----------------------|-------------|--------------|----------------------|-------------|--------------|-----------------------------------|-------------|--------------|-------|
| Length               | Weight / pc | # per pallet | Length               | Weight / pc | # per pallet | Length                            | Weight / pc | # per pallet |       |
| OCS30RB              | 2 x 500 mm  | 37 kg        | 20 pc                | 2 x 450 mm  | 37 kg        | 20 pc                             | 500 mm      | 18,5 kg      | 40 pc |
| ICS30RB              | 2 x 500 mm  | 56 kg        | 12 pc                | 2 x 450 mm  | 56 kg        | 12 pc                             | 500 mm      | 28 kg        | 24 pc |
| ICS40RB              | 2 x 500 mm  | 82 kg        | 12 pc                | 2 x 450 mm  | 82 kg        | 12 pc                             | 500 mm      | 41 kg        | 24 pc |
| ICS50RB              | 2 x 500 mm  | 90 kg        | 6 pc                 | 2 x 450 mm  | 90 kg        | 6 pc                              | 500 mm      | 45 kg        | 12 pc |

\* Impact class 5 can be reached when installing kerbs including chemical anchorage.

HS-Code stainless steel kerbs

39 25 90 80



PolySto prefabricated **ICS40RB** stainless steel kerb with concrete core with a resin floor applied into the rebate.



# PREFAB CLEANROCK KERBS

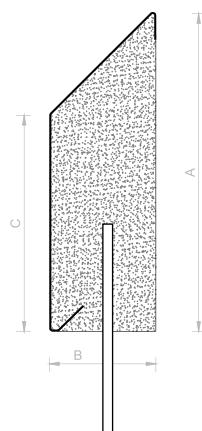
STRAIGHT FOR LOGISTIC AREAS & FREEZERS



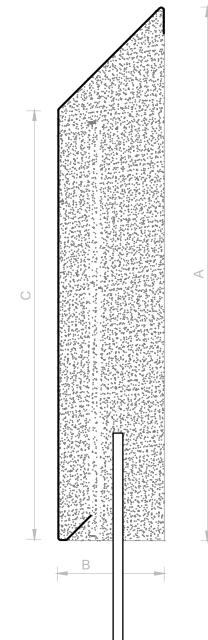
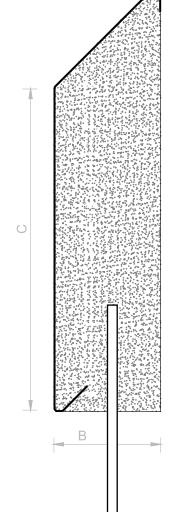
**ICS40R**



**ICS30R**



**ICS40R**



|               | Impact class | Length   | A      | B      | C      | Weight / pc | # per pallet |
|---------------|--------------|----------|--------|--------|--------|-------------|--------------|
| <b>ICS30R</b> | 4 or 5*      | 1.500 mm | 300 mm | 100 mm | 192 mm | 84 kg       | 12 pc        |
| <b>ICS40R</b> | 4 or 5*      | 1.500 mm | 400 mm | 100 mm | 154 mm | 124 kg      | 12 pc        |
| <b>ICS50R</b> | 4 or 5*      | 1.500 mm | 500 mm | 100 mm | 253 mm | 138 kg      | 10 pc        |

| Internal corner (IN) |             |              |
|----------------------|-------------|--------------|
| Length               | Weight / pc | # per pallet |
| 2 x 500 mm           | 56 kg       | 12 pc        |
| 2 x 500 mm           | 84 kg       | 12 pc        |
| 2 x 500 mm           | 92 kg       | 6 pc         |

| External corner (EX) |             |              |
|----------------------|-------------|--------------|
| Length               | Weight / pc | # per pallet |
| 2 x 450 mm           | 56 kg       | 12 pc        |
| 2 x 450 mm           | 84 kg       | 12 pc        |
| 2 x 450 mm           | 92 kg       | 6 pc         |

| End piece left (EL) or right (ER) |             |              |
|-----------------------------------|-------------|--------------|
| Length                            | Weight / pc | # per pallet |
| 500 mm                            | 28 kg       | 24 pc        |
| 500 mm                            | 42 kg       | 24 pc        |
| 500 mm                            | 46 kg       | 12 pc        |

\* Impact class 5 can be reached when installing kerbs including chemical anchorage.  
Straight elements of 1.500 mm need 4 drillings. Elements of 500 mm need 2 drillings per piece.

HS-Code stainless steel kerbs

39 25 90 80

**Chemical anchorage is not possible in (shock) freezers!**

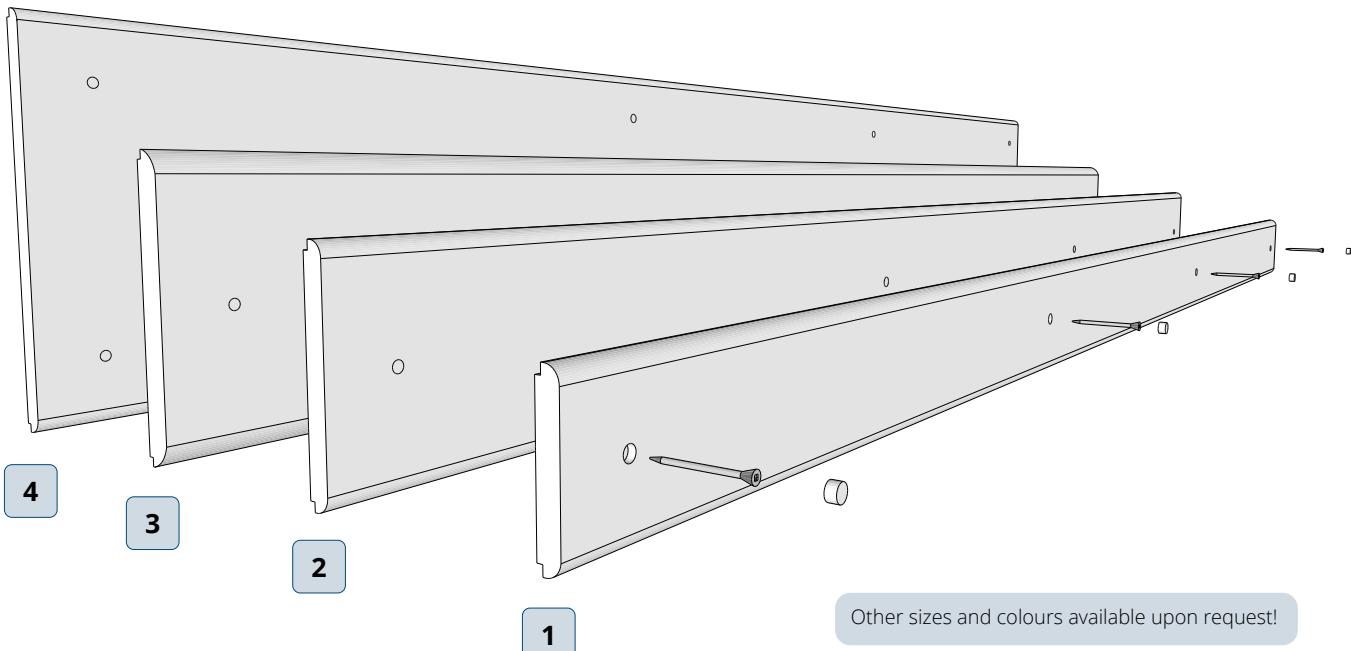


*PolySto prefabricated ICS30R stainless steel kerb with concrete core.*





## POLYETHYLENE WALL PROTECTION



Other sizes and colours available upon request!

| No.           | Length   | Height | Thickness | # drillings | Weight / pc | # per pallet |
|---------------|----------|--------|-----------|-------------|-------------|--------------|
| PE2000x100x15 | 2.000 mm | 100 mm | 15 mm     | 4 pc        | 2,88 kg     | 250 pc       |
| PE2000x150x15 | 2.000 mm | 150 mm | 15 mm     | 4 pc        | 4,32 kg     | 150 pc       |
| PE2000x200x20 | 2.000 mm | 200 mm | 20 mm     | 4 pc        | 7,68 kg     | 100 pc       |
| PE2000x300x15 | 2.000 mm | 300 mm | 15 mm     | 8 pc        | 8,64 kg     | 75 pc        |

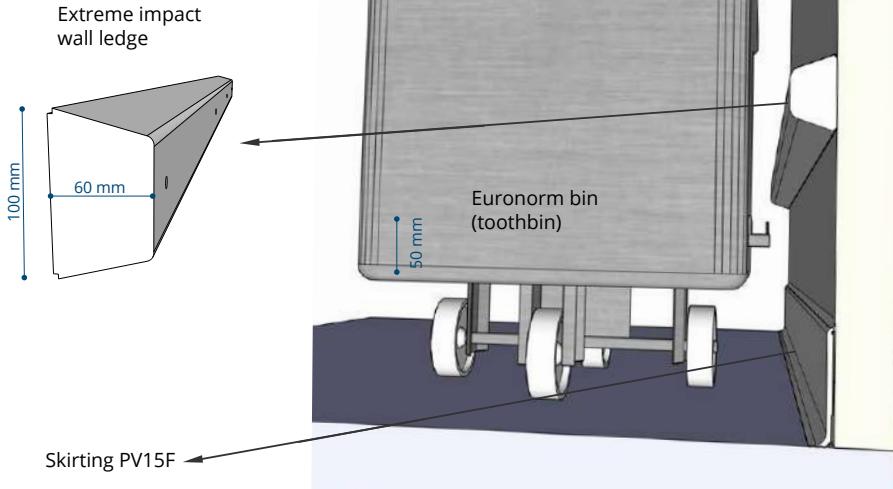
| PE500                                |                                |
|--------------------------------------|--------------------------------|
| Colour                               | standard Natural (white)       |
| Temperature range                    | -100°C / +80°C                 |
| Density                              | 0,96 g/cm³ (DIN EN ISO 1183-1) |
| PE strips are marked as „FoodClass“. |                                |
| HS-Code                              | 39 26 90 97                    |

| Description  |   |
|--------------|---|
| PEDOPJES     | 10 mm cover cap for hidden screw fixation         |
| PESCREW5X60  | Stainless steel screw 5 x 60 mm, sold per 200 pc  |
| PESCREW5X100 | Stainless steel screw 5 x 100 mm, sold per 100 pc |
| PEPLUG       | Plug for hollow wall application, sold per 100 pc |

### EXTREME IMPACT

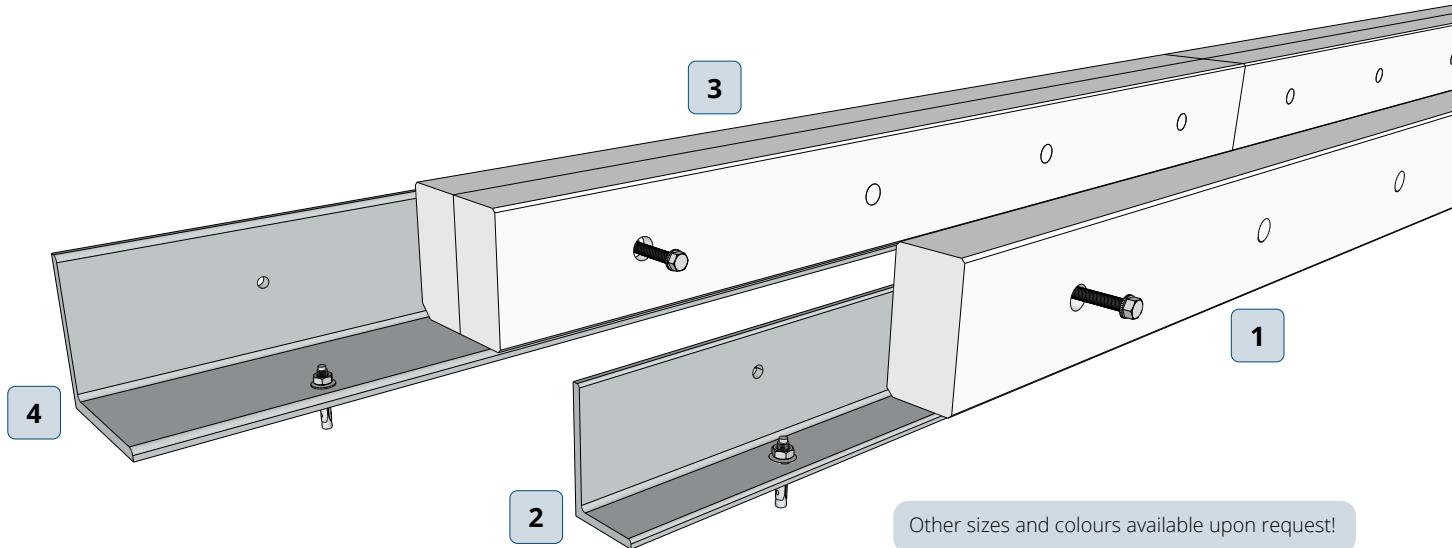
A polyethylene strip installed on the front side of the kerb or directly against the wall panel is the perfect **heavy impact protection** for areas with high internal traffic and constant impacts. In particular Euronorm bins with sharp edges.

Custom sizes available upon request!



## POLYETHYLENE LOGISTIC KERBS

PolySto designed a very strong polyethylene wall protection to avoid heavy damages in busy warehousing environments. A galvanized L-profile is mounted on the construction floor using M16 anchors. A single (or double) PE500 kerb is installed on top of the galvanized L-profile and secured using hexagonal bolts every 50 cm.

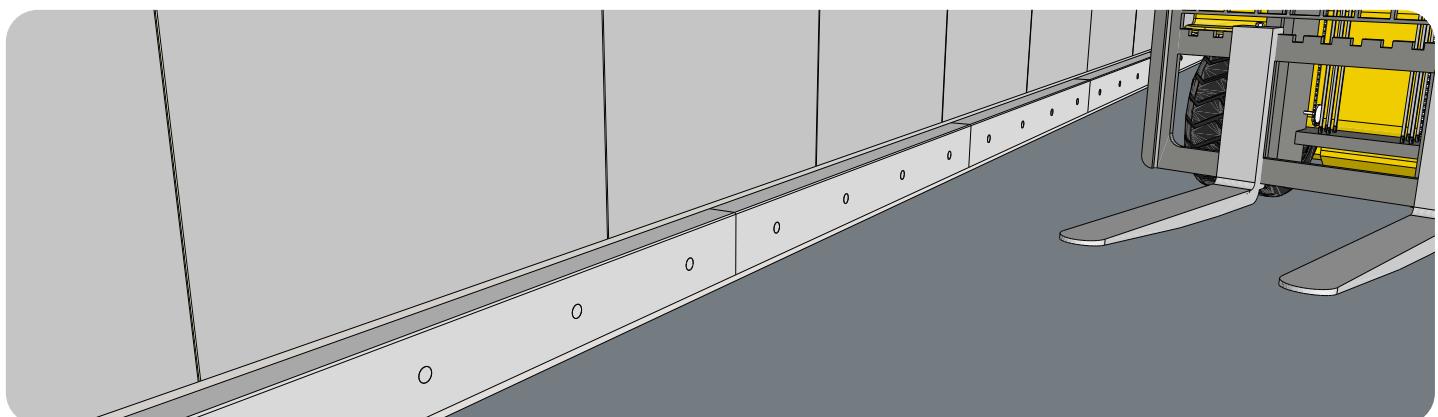
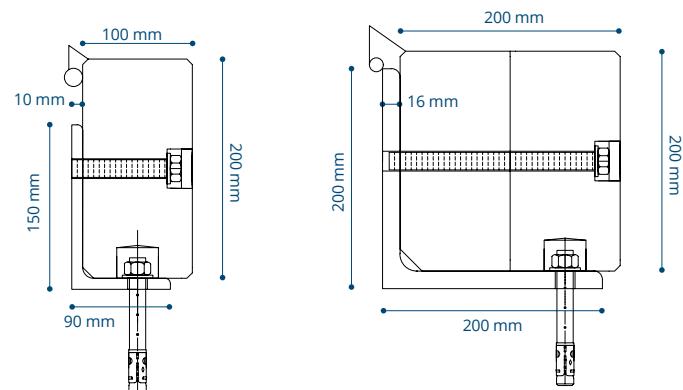


| No.                     | Length | Height | Width  | Thickness  | # drillings | Weight / pc |
|-------------------------|--------|--------|--------|------------|-------------|-------------|
| <b>PE2000x200x100</b>   | 1      | 200 mm | -      | 100 mm     | every 50 cm | 2,88 kg     |
| <b>GALVA PROFILE 10</b> | 2      | 150 mm | 90 mm  | 10 mm      | every 50 cm | 4,32 kg     |
| <b>PE2000x200x200</b>   | 3      | 200 mm | -      | 2 x 100 mm | every 50 cm | 7,68 kg     |
| <b>GALVA PROFILE 16</b> | 4      | 200 mm | 200 mm | 16 mm      | every 50 cm | 8,64 kg     |

| PE500                    |                                |
|--------------------------|--------------------------------|
| <b>Colour</b>            | standard Natural (white)       |
| <b>Temperature range</b> | -100°C / +80°C                 |
| <b>Density</b>           | 0,96 g/cm³ (DIN EN ISO 1183-1) |
| <b>HS-Code</b>           | 39 26 90 97                    |

This PE logistic kerb can not be applied in areas where hygiene and food safety standards are required.

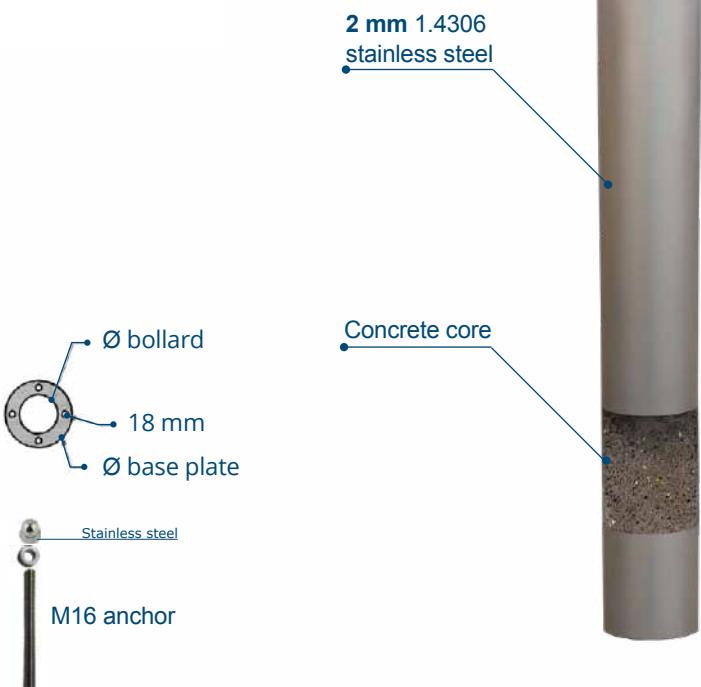
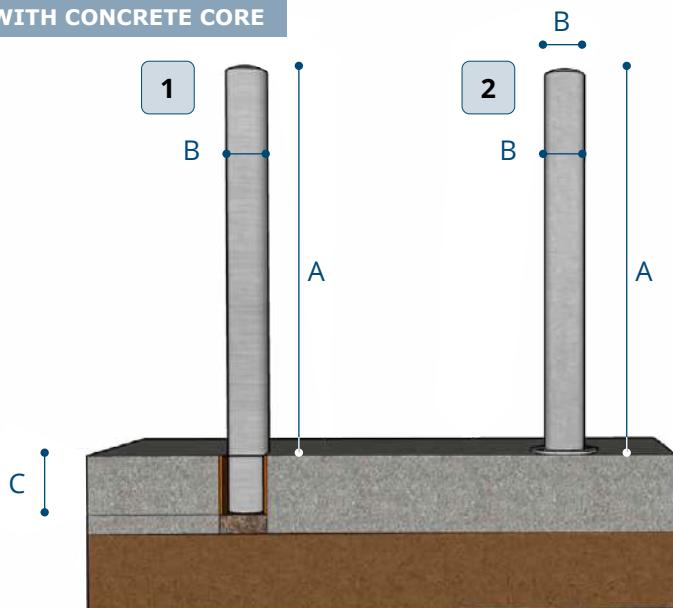
For hygienic wall protection please consult our **CleanRock range**.



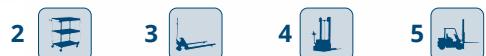


## STAINLESS STEEL BOLLARDS

### WITH CONCRETE CORE



**1** Stainless steel bollard for core drilling



|                | Impact class | A        | B        | C      | # Chemfix | # HygiSeal | Weight / pc | # per pallet |
|----------------|--------------|----------|----------|--------|-----------|------------|-------------|--------------|
| P_89/750+150   | 3            | 750 mm   | Ø 89 mm  | 150 mm | 350 cc    | 45 cc      | 17,5 kg     | 30 pc        |
| P_104/750+15   | 3            | 750 mm   | Ø 104 mm | 150 mm | 410 cc    | 50 cc      | 21 kg       | 25 pc        |
| P_204/750+150  | 5            | 750 mm   | Ø 204 mm | 150 mm | 820 cc    | 100 cc     | 75 kg       | 7 pc         |
| P_89/1000+150  | 3            | 1.000 mm | Ø 89 mm  | 150 mm | 350 cc    | 45 cc      | 21,5 kg     | 30 pc        |
| P_104/1000+150 | 3            | 1.000 mm | Ø 104 mm | 150 mm | 410 cc    | 50 cc      | 28 kg       | 25 pc        |
| P_154/1000+150 | 4            | 1.000 mm | Ø 154 mm | 150 mm | 550 cc    | 75 cc      | 54 kg       | 12 pc        |
| P_204/1000+150 | 5            | 1.000 mm | Ø 204 mm | 150 mm | 820 cc    | 100 cc     | 100 kg      | 7 pc         |

**2** Stainless steel bollard with base plate (flange)

HS-Code stainless steel bollards 73 26 90 98

|              | Impact class | A        | B        | Ø base plate | # Chemfix | # HygiSeal | Weight / pc | # per pallet |
|--------------|--------------|----------|----------|--------------|-----------|------------|-------------|--------------|
| P_89/750FL   | 2            | 750 mm   | Ø 89 mm  | Ø 160 mm     | 80 cc     | 45 cc      | 13 kg       | 25 pc        |
| P_104/750FL  | 2            | 750 mm   | Ø 104 mm | Ø 175 mm     | 80 cc     | 50 cc      | 17 kg       | 20 pc        |
| P_204/750FL  | 4            | 750 mm   | Ø 204 mm | Ø 275 mm     | 80 cc     | 100 cc     | 64 kg       | 9 pc         |
| P_89/1000FL  | 2            | 1.000 mm | Ø 89 mm  | Ø 160 mm     | 80 cc     | 45 cc      | 13 kg       | 25 pc        |
| P_104/1000FL | 2            | 1.000 mm | Ø 104 mm | Ø 175 mm     | 80 cc     | 50 cc      | 24 kg       | 25 pc        |
| P_154/1000FL | 3            | 1.000 mm | Ø 154 mm | Ø 225 mm     | 80 cc     | 75 cc      | 49 kg       | 6 pc         |
| P_204/1000FL | 4            | 1.000 mm | Ø 204 mm | Ø 275 mm     | 80 cc     | 100 cc     | 90 kg       | 6 pc         |

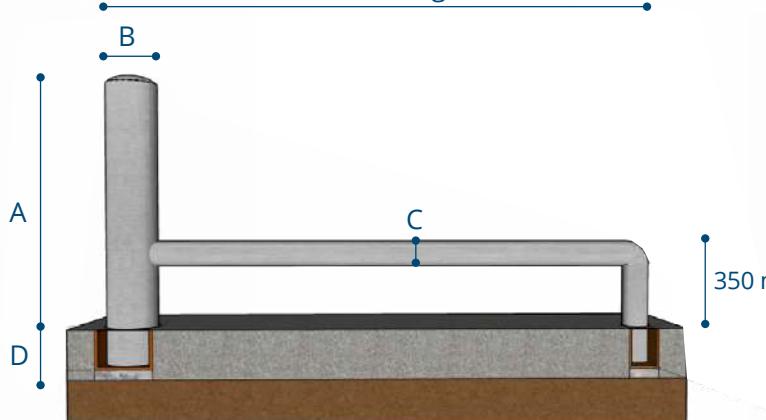


# STAINLESS STEEL h-BARRIERS

## WITH CONCRETE CORE

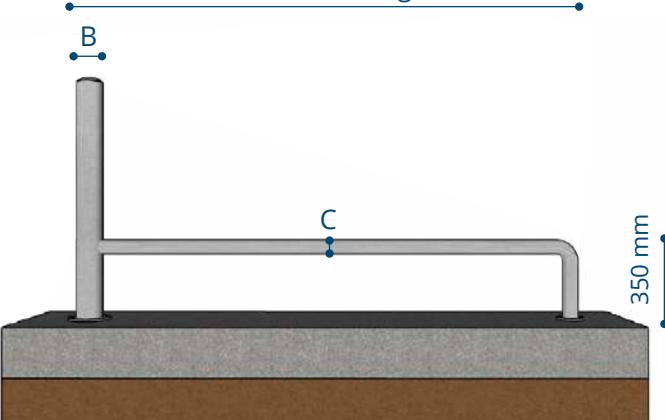
1

Variabel length



2

Variabel length



### 1 Stainless steel H-barrier for core drilling



|                      | Impact class | A        | B        | C        | D      | # Chemfix | # HygiSeal |
|----------------------|--------------|----------|----------|----------|--------|-----------|------------|
| h_B_104/60/750+150   | 3            | 750 mm   | Ø 104 mm | Ø 60 mm  | 150 mm | 660 cc    | 80 cc      |
| h_B_104/89/750+150   | 3            | 750 mm   | Ø 104 mm | Ø 89 mm  | 150 mm | 760 cc    | 95 cc      |
| h_B_154/89/1000+150  | 4            | 1.000 mm | Ø 154 mm | Ø 89 mm  | 150 mm | 900 cc    | 120 cc     |
| h_B_154/104/1000+150 | 4            | 1.000 mm | Ø 154 mm | Ø 104 mm | 150 mm | 960 cc    | 125 cc     |
| h_B_204/104/1000+150 | 5            | 1.000 mm | Ø 204 mm | Ø 104 mm | 150 mm | 1.230 cc  | 150 cc     |
| h_B_204/154/1000+150 | 5            | 1.000 mm | Ø 204 mm | Ø 154 mm | 150 mm | 1.370 cc  | 175 cc     |

### 2 Stainless steel H-barrier with base plate (flange)

HS-Code stainless steel barriers 73 26 90 98

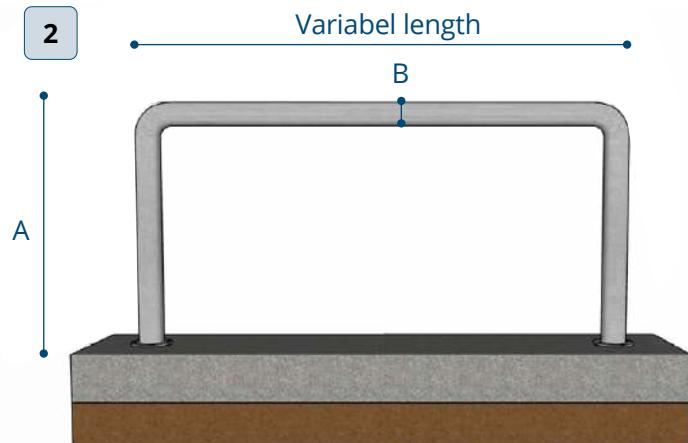
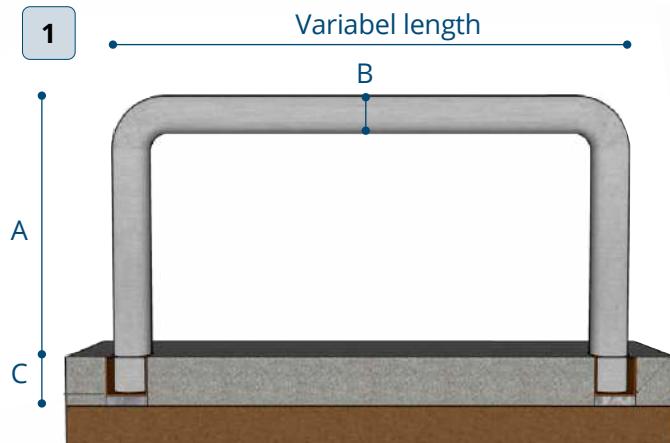
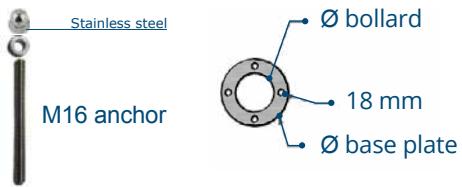
|                    | Impact class | A        | B        | C        | Ø base plate | # Chemfix | # HygiSeal |
|--------------------|--------------|----------|----------|----------|--------------|-----------|------------|
| h_B_104/60/750FL   | 2            | 750 mm   | Ø 104 mm | Ø 60 mm  | Ø 160 mm     | 660 cc    | 80 cc      |
| h_B_104/89/750FL   | 2            | 750 mm   | Ø 104 mm | Ø 89 mm  | Ø 175 mm     | 760 cc    | 95 cc      |
| h_B_154/89/1000FL  | 3            | 1.000 mm | Ø 154 mm | Ø 89 mm  | Ø 225 mm     | 900 cc    | 120 cc     |
| h_B_154/104/1000FL | 3            | 1.000 mm | Ø 154 mm | Ø 104 mm | Ø 225 mm     | 960 cc    | 125 cc     |
| h_B_204/104/1000FL | 4            | 1.000 mm | Ø 204 mm | Ø 104 mm | Ø 275 mm     | 1.230 cc  | 150 cc     |
| h_B_204/154/1000FL | 4            | 1.000 mm | Ø 204 mm | Ø 154 mm | Ø 275 mm     | 1.370 cc  | 175 cc     |





## STAINLESS STEEL U-BARRIER

WITH CONCRETE CORE



1 Stainless steel U-barrier for core drilling



| Impact class            | A | B        | C        | # Chemfix | # HygiSeal |
|-------------------------|---|----------|----------|-----------|------------|
| <b>U_B_60/750+150</b>   | 2 | 750 mm   | Ø 60 mm  | 150 mm    | 500 cc     |
| <b>U_B_89/750+150</b>   | 3 | 750 mm   | Ø 89 mm  | 150 mm    | 700 cc     |
| <b>U_B_104/750+150</b>  | 3 | 750 mm   | Ø 104 mm | 150 mm    | 820 cc     |
| <b>U_B_154/750+150</b>  | 4 | 750 mm   | Ø 154 mm | 150 mm    | 1.100 cc   |
| <b>U_B_204/750+150</b>  | 5 | 750 mm   | Ø 204 mm | 150 mm    | 1.640 cc   |
| <b>U_B_60/1000+150</b>  | 2 | 1.000 mm | Ø 60 mm  | 150 mm    | 500 cc     |
| <b>U_B_89/1000+150</b>  | 3 | 1.000 mm | Ø 89 mm  | 150 mm    | 700 cc     |
| <b>U_B_104/1000+150</b> | 3 | 1.000 mm | Ø 104 mm | 150 mm    | 820 cc     |
| <b>U_B_154/1000+150</b> | 4 | 1.000 mm | Ø 154 mm | 150 mm    | 1.100 cc   |
| <b>U_B_204/1000+150</b> | 5 | 1.000 mm | Ø 204 mm | 150 mm    | 1.640 cc   |

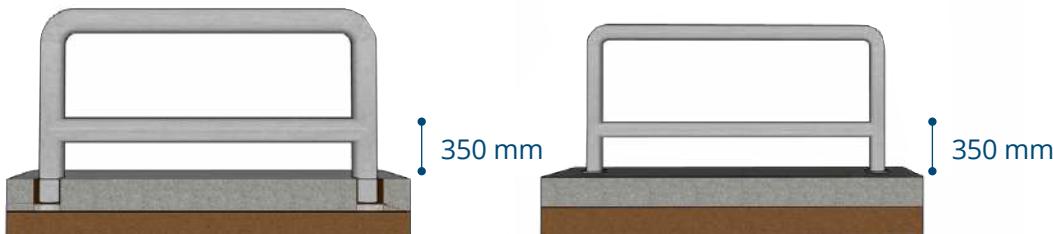
2 Stainless steel U-barrier with base plate (flange)

HS-Code stainless steel bollards 73 26 90 98

| Impact class          | A | B        | Ø base plate | # Chemfix | # HygiSeal |
|-----------------------|---|----------|--------------|-----------|------------|
| <b>U_B_60/750FL</b>   | 2 | 750 mm   | Ø 60 mm      | Ø 131 mm  | 160 cc     |
| <b>U_B_89/750FL</b>   | 2 | 750 mm   | Ø 89 mm      | Ø 160 mm  | 160 cc     |
| <b>U_B_104/750FL</b>  | 2 | 750 mm   | Ø 104 mm     | Ø 175 mm  | 160 cc     |
| <b>U_B_154/750FL</b>  | 3 | 750 mm   | Ø 154 mm     | Ø 225 mm  | 160 cc     |
| <b>U_B_204/750FL</b>  | 4 | 750 mm   | Ø 204 mm     | Ø 275 mm  | 160 cc     |
| <b>U_B_60/1000FL</b>  | 2 | 1.000 mm | Ø 60 mm      | Ø 131 mm  | 160 cc     |
| <b>U_B_89/1000FL</b>  | 2 | 1.000 mm | Ø 89 mm      | Ø 160 mm  | 160 cc     |
| <b>U_B_104/1000FL</b> | 2 | 1.000 mm | Ø 104 mm     | Ø 175 mm  | 160 cc     |
| <b>U_B_154/1000FL</b> | 3 | 1.000 mm | Ø 154 mm     | Ø 225 mm  | 160 cc     |
| <b>U_B_204/1000FL</b> | 4 | 1.000 mm | Ø 204 mm     | Ø 275 mm  | 160 cc     |

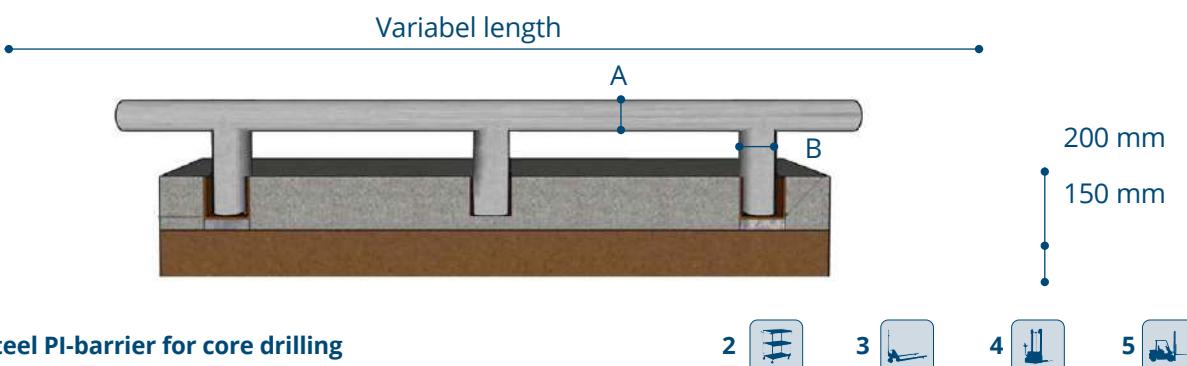
The U-barrier is also available with additional intermediate tube. Length and height variabel on request.

Article code = DU\_B\_...



## STAINLESS STEEL PI-BARRIER

### WITH CONCRETE CORE



**Stainless steel Pi-barrier for core drilling**

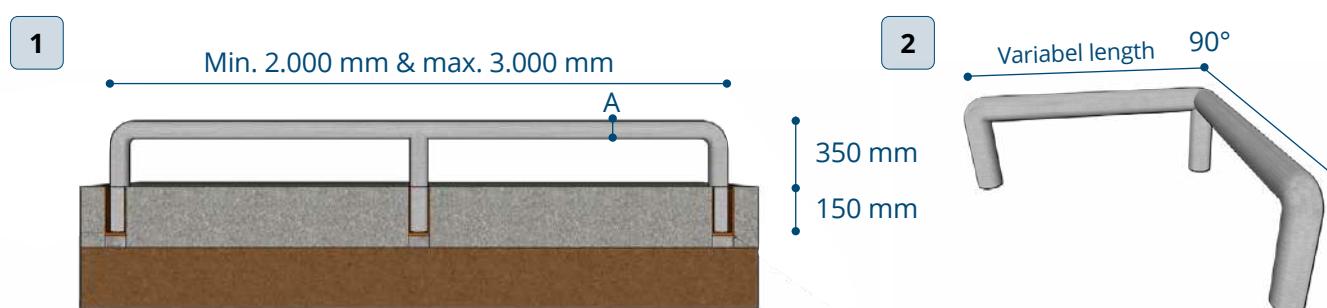


|                               | Impact class | Length            | # foot | A        | B       | # Chemfix | # HygiSeal |
|-------------------------------|--------------|-------------------|--------|----------|---------|-----------|------------|
| <b>PI_B_89/60/200+150</b>     | 3            | <2.200 mm         | 2      | Ø 89 mm  | Ø 60 mm | 500 cc    | 60 cc      |
| <b>PI_B_104/89/200+150</b>    | 3            | <2.200 mm         | 2      | Ø 104 mm | Ø 89 mm | 700 cc    | 90 cc      |
| <b>PI_B_89/60/200+150 3P</b>  | 3            | >2.200 < 3.000 mm | 3      | Ø 89 mm  | Ø 60 mm | 750 cc    | 90 cc      |
| <b>PI_B_104/89/200+150 3P</b> | 3            | >2.200 < 3.000 mm | 3      | Ø 104 mm | Ø 89 mm | 1.050 cc  | 135 cc     |

HS-Code stainless steel bollards 73 26 90 98

## STAINLESS STEEL CUSTOM SIZED-BARRIER

### WITH CONCRETE CORE



**1 Stainless steel Custom sized-barrier for core drilling**

|                         | Impact class | Height       | A        | # Chemfix | # HygiSeal |
|-------------------------|--------------|--------------|----------|-----------|------------|
| <b>TU_B_60/350+150</b>  | 2            | 350 + 150 mm | Ø 60 mm  | 750 cc    | 90 cc      |
| <b>TU_B_89/350+150</b>  | 3            | 350 + 150 mm | Ø 89 mm  | 1.050 cc  | 135 cc     |
| <b>TU_B_104/350+150</b> | 4            | 350 + 150 mm | Ø 104 mm | 1.230 cc  | 150 cc     |

**2 Stainless steel Custom sized corner-barrier for core drilling**

|                         | Impact class | Height       | A        | # Chemfix | # HygiSeal |
|-------------------------|--------------|--------------|----------|-----------|------------|
| <b>LU_B_60/350+150</b>  | 2            | 350 + 150 mm | Ø 60 mm  | 750 cc    | 90 cc      |
| <b>LU_B_89/350+150</b>  | 3            | 350 + 150 mm | Ø 89 mm  | 1.050 cc  | 135 cc     |
| <b>LU_B_104/350+150</b> | 4            | 350 + 150 mm | Ø 104 mm | 1.230 cc  | 150 cc     |

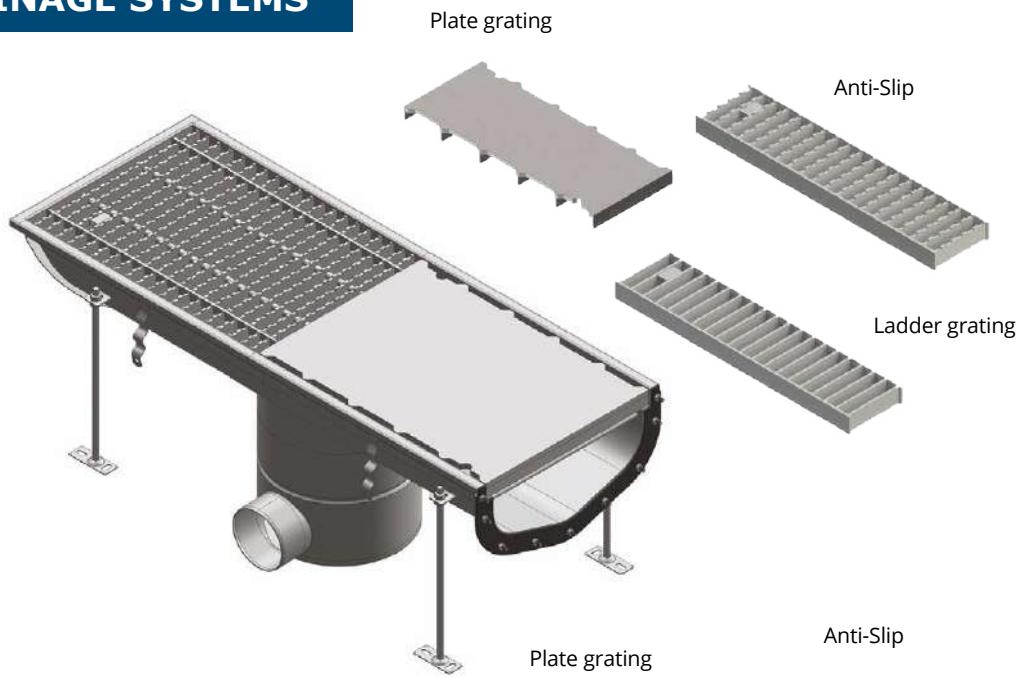


## STAINLESS STEEL DRAINAGE SYSTEMS

### Linear drainage

#### Round channels

- Fast transfer of fluids to the outlet
- Reduction of bacteria accumulation
- Ecology & efficiency
- Stainless steel AISI304/316 / 2 mm thickness
- Reinforced edges
- Different gratings available
- Load class M 125 kN



### Point drainage

#### Point floor drains

- Highest hygienic design
- Different grates available depending on application
- Easy installation
- Hygienic trap design
- Easy and effective cleaning
- Waste basket/sediment
- Stainless steel AISI304/316 / 2 mm thickness



## HYGILIGHTS

### HygiLight (general use)



| LPRE600             |                   |
|---------------------|-------------------|
| Led Panel Recessed  |                   |
| <b>Dimension</b>    | 595 x 595 x 10 mm |
| <b>Material</b>     | Aluminum          |
| <b>Power</b>        | 30 Watt           |
| <b>Lumen</b>        | 3.750 Lm          |
| <b>Colour temp.</b> | 4.000 K           |
| <b>IP rating</b>    | IP20 or IP65      |
| <b>HS-Code</b>      | 94 05 10 98       |



| LDRE                   |                          |         |
|------------------------|--------------------------|---------|
| Led DownLight Recessed |                          |         |
| <b>Dimension</b>       | 73 x Ø 95 mm             | 10 Watt |
|                        | 79 x Ø 150 mm            | 14 Watt |
|                        | 95 x Ø 200 mm            | 20 Watt |
| <b>Material</b>        | Aluminum                 |         |
| <b>Lumen</b>           | 1.000 / 1.400 / 2.000 Lm |         |
| <b>Colour temp.</b>    | 4.000 K                  |         |
| <b>IP rating</b>       | IP44                     |         |
| <b>HS-Code</b>         | 94 05 10 98              |         |



| LDRE                   |                                  |         |
|------------------------|----------------------------------|---------|
| Led DownLight Recessed |                                  |         |
| <b>Dimension</b>       | 1.272 x 700 x 11 mm              | 18 Watt |
|                        | 1.272 x 700 x 11 mm              | 22 Watt |
|                        | 1.272 x 700 x 11 mm              | 30 Watt |
| <b>Material</b>        | Aluminum                         |         |
|                        | Lumen                            |         |
|                        | 2.600 / 3.200 / 4.400 / 6.400 Lm |         |
| <b>Colour temp.</b>    | 4.000 K                          |         |
| <b>IP rating</b>       | IP66                             |         |
| <b>HS-Code</b>         | 94 05 10 98                      |         |

### HygiLight (Cleanrooms)



| CRRE6600                      |  |
|-------------------------------|--|
| Led Panel Clean Room Recessed |  |
| <b>Dimension</b>              | 600 x 600 mm                                       |
| <b>Material</b>               | Zinc coated CRCA sheet finished in epoxy polyester |
| <b>Output</b>                 | 139 lm/W   |
| <b>Colour temp.</b>           | 4.000 K  |
| <b>Lumen</b>                  | 3 x 2.200 Lm                                       |
| <b>IP rating</b>              | IP 65 (bottom) / IP 54                             |
| <b>HS-Code</b>                | 94 05 10 98  |



| CRRE4400                      |  |  |
|-------------------------------|--|--|
| Led Panel Clean Room Recessed |  |  |
| <b>Dimension</b>              | 300 x 600 mm                                       |  |
| <b>Material</b>               | Zinc coated CRCA sheet finished in epoxy polyester |  |
| <b>Output</b>                 | 165 lm/W   |  |
| <b>Colour temp.</b>           | 4.000 K  |  |
| <b>Lumen</b>                  | 2 x 2.200 Lm                                       |  |
| <b>IP rating</b>              | IP 65 (bottom) / IP 54                             |  |
| <b>HS-Code</b>                | 94 05 10 98  |  |



| CRSM4400                             |  |  |
|--------------------------------------|--|--|
| Led Panel Clean Room Surface mounted |  |  |
| <b>Dimension</b>                     | 314 x 625 mm                                       |  |
| <b>Material</b>                      | Zinc coated CRCA sheet finished in epoxy polyester |  |
| <b>Output</b>                        | 137 lm/W   |  |
| <b>Colour temp.</b>                  | 4.000 K  |  |
| <b>Lumen</b>                         | 2 x 2.200 Lm                                       |  |
| <b>IP rating</b>                     | IP 65 (bottom)                                     |  |
| <b>HS-Code</b>                       | 94 05 10 98  |  |

### LED strips

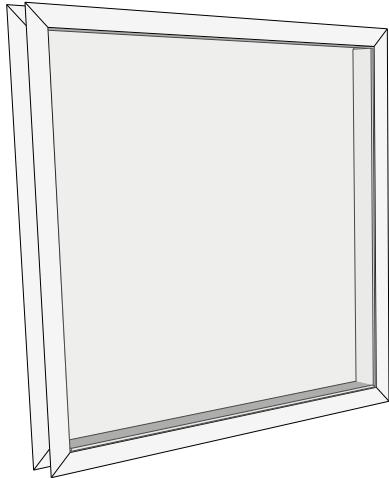


| LED STRIPS          |   |  |
|---------------------|---|--|
| <b>Dimension</b>    | Strips of 5 meter length. Option to cut every 10 cm |  |
| <b>Material</b>     | 1,5 - 2mm silicone coating                          |  |
| <b>Lumen</b>        | 1.010 Lm / meter                                    |  |
| <b>Colour temp.</b> | 4.000 or 6.000 K                                    |  |
| <b>IP rating</b>    | IP68  |  |
| <b>HS-Code</b>      | 94 05 10 98   |  |



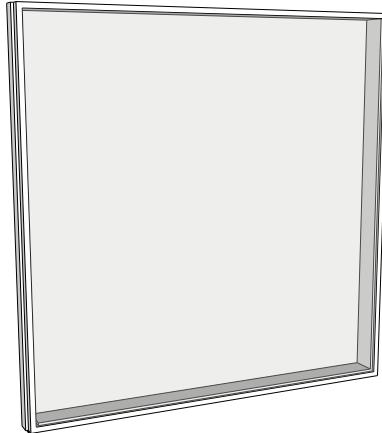
## HYGICRYSTAL

### Clips windows



- ✓ Easy installation
- ✓ Clipped on 1 side
- ✓ Custom made
- ✓ Extruded aluminium  
(Option stainless steel)
- ✓ Standard profile
  - 36 mm
  - 40 mm
  - 60 mm
  - 80 mm
  - 100 mm

### Flush windows



- ✓ Easy installation
- ✓ Special designed frame
- ✓ Custom made
- ✓ Extruded aluminium  
(Option stainless steel)
- ✓ Standard profile
  - 40 mm
  - 60 mm
  - 80 mm



Scan for more information about HygiCrystal



## HYGIDOOR

Custom made hygienic FRP doors (hygienic doors, cold room and swing doors) or standard galvanised doors and frames.

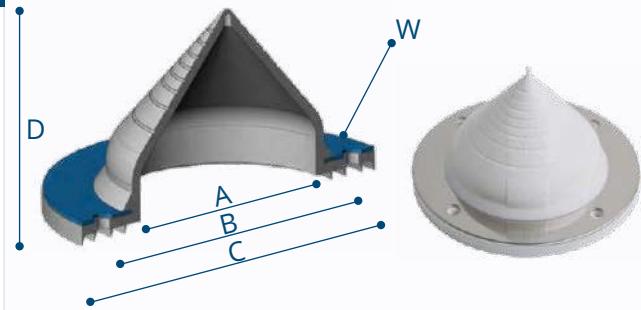


## HYGIENIC WALL BOOTS

Pipe connections through walls are often insufficiently finished and sealed resulting in a higher risk of bacterial contamination.

Our hygienic wall boots are self-sealing and, in contrast to steel or plastic rosettes, completely flexible. They stay in place and remain permanently sealed, despite pipe vibrations and movements.

The wall boots consist of a silicone based casing and stainless steel baseplate (316).



Standard for new installations or demountable pipes



|                     | A      | B      | C      | D     | W      |
|---------------------|--------|--------|--------|-------|--------|
| <b>MD_N_0-25</b>    | 30 mm  | 57 mm  | 70 mm  | 52 mm | 6.2 mm |
| <b>MD_N_0-65</b>    | 64 mm  | 91 mm  | 106 mm | 60 mm | 6.2 mm |
| <b>MD_N_0-95</b>    | 100 mm | 128 mm | 147 mm | 78 mm | 6.2 mm |
| <b>MD_N_70-135</b>  | 140 mm | 168 mm | 187 mm | 64 mm | 6.2 mm |
| <b>MD_N_100-180</b> | 180 mm | 213 mm | 237 mm | 84 mm | 6.2 mm |

HS-Code wall boots

40 16 93 00

Wall boot with clamp for existing situations where pipes can not be detached.



|                     | A      | B      | C      | D     | W      |
|---------------------|--------|--------|--------|-------|--------|
| <b>MD_R_0-65</b>    | 64 mm  | 91 mm  | 106 mm | 60 mm | 6.2 mm |
| <b>MD_R_0-95</b>    | 100 mm | 128 mm | 147 mm | 78 mm | 6.2 mm |
| <b>MD_R_70-135</b>  | 140 mm | 168 mm | 187 mm | 64 mm | 6.2 mm |
| <b>MD_R_100-180</b> | 180 mm | 213 mm | 237 mm | 84 mm | 6.2 mm |





## INSTALLATION MATERIALS

### GLUE AND SEALANTS



| HYGISEAL 3.1               |   |          |
|----------------------------|---|----------|
| Chemical welding of joints |   |          |
| <b>Article code</b>        | HS3.1   | RAL 9016 |
|                            | HS3.1_9002  | RAL 9002 |
|                            | HS3.1_7004  | RAL 7004 |
| <b>Material</b>            | 1-component hybrid sealant  |          |
| <b>Package</b>             | Bag 600cc   |          |
| <b>Weight</b>              | 1,1 kg  |          |
| <b>Amount</b>              | 12 pc / box<br>792 pc / pallet  |          |
| <b>HS-code</b>             | 35 06 91 90   |          |
| <b>Suitable for</b>        | FRP sheets and panels, kerbs, bollards and barriers, joints between sandwich panels, etc... |          |



| FOOD SAFE SEALANT                          |  |                  |
|--|--|------------------|
| High quality, neutral and elastic silicone |  |                  |
| <b>Article code</b>                        | SSW_600                                  | RAL 9010         |
|  | SS9002_600                               | RAL 9002         |
|  | SSG_600                                  | Transparent grey |
|  | SSSS_600                                 | Stainless steel  |
| <b>Material</b>                            | Silicone (polysiloxane)                  |                  |
| <b>Package</b>                             | Bag 600cc                                |                  |
| <b>Weight</b>                              | 0,64 kg                                  |                  |
| <b>Amount</b>                              | 12 pc / box<br>792 pc / pallet           |                  |
| <b>HS-code</b>                             | 39 10 00 00                              |                  |
| <b>Suitable for</b>                        | Flexible joint in food safe environments |                  |



| HARD FIX GLUE                     |   |       |
|-----------------------------------|---|-------|
| Universal adhesive sealant (glue) |   |       |
| <b>Article code</b>               | HFG_600   | White |
| <b>Material</b>                   | MS polymer  |       |
| <b>Package</b>                    | Bag 600cc   |       |
| <b>Weight</b>                     | 0,92 kg   |       |
| <b>Amount</b>                     | 20 pc / box<br>720 pc / pallet                          |       |
| <b>HS-code</b>                    | 35 06 91 90   |       |
| <b>Suitable for</b>               | FRP sheets and panels, kerbs and other prefab elements. |       |



| GM_600              |                                     |
|---------------------|-------------------------------------|
| Manual caulking gun |                                     |
| <b>Weight</b>       | 0,98 kg                             |
| <b>HS-Code</b>      | 84 13 20 00                         |
| <b>Suitable for</b> | HygiSeal, sealant and Hard Fix Glue |



| GP_600                 |                                     |
|------------------------|-------------------------------------|
| Pneumatic caulking gun |                                     |
| <b>Weight</b>          | 0,95 kg                             |
| <b>HS-Code</b>         | 84 67 19 00                         |
| <b>Suitable for</b>    | HygiSeal, sealant and Hard Fix Glue |



| GB_600                      |                                     |
|-----------------------------|-------------------------------------|
| Battery driven caulking gun |                                     |
| <b>Power</b>                | 5.0 A / 18 V                        |
| <b>Weight</b>               | 1,95 kg                             |
| <b>HS-Code</b>              | 84 67 29 90                         |
| <b>Suitable for</b>         | HygiSeal, sealant and Hard Fix Glue |



| JOINT TOOLING                 |                      |
|-------------------------------|----------------------|
| Joint tooling agent undiluted |                      |
| <b>Content</b>                | 5 l                  |
| <b>Weight</b>                 | 5,5 kg               |
| <b>HS-Code</b>                | 34 01 20 90          |
| <b>Suitable for</b>           | HygiSeal and sealant |



| TB50                               |                             |
|------------------------------------|-----------------------------|
| Tape for finishing Hygiseal joints |                             |
| <b>Package</b>                     | 1 rol = 50 m<br>44 pc / box |
| <b>Weight</b>                      | 0,55 kg                     |
| <b>HS-Code</b>                     | 39 19 10 12                 |



| TY33                                 |                             |
|--------------------------------------|-----------------------------|
| Tape for finishing smooth FRP joints |                             |
| <b>Package</b>                       | 1 rol = 33 m<br>60 pc / box |
| <b>Weight</b>                        | 0,25 kg                     |
| <b>HS-Code</b>                       | 39 19 10 12                 |



| SM                  |                      |
|---------------------|----------------------|
| Scraper tool        |                      |
| <b>Weight</b>       | 0,10 kg              |
| <b>HS-Code</b>      | 39 26 90 97          |
| <b>Suitable for</b> | HygiSeal and sealant |



| ST25                        |               |
|-----------------------------|---------------|
| Sealant tape 20 mm diameter |               |
| <b>Weight</b>               | 0,50 kg       |
| <b>HS-Code</b>              | 39 19 10 19   |
| <b>Suitable for</b>         | PolySto kerbs |

## CHEMICAL ANCHORAGE



| CHEM FIX            |                                  |
|---------------------|----------------------------------|
| Chemical anchorage  |                                  |
| <b>Article code</b> | CHEM                             |
| <b>Material</b>     | Polyester resin                  |
| <b>Package</b>      | Tube 410 cc                      |
| <b>Weight</b>       | 0,85 kg                          |
| <b>Amount</b>       | 12 pc / box<br>1.344 pc / pallet |
| <b>HS-Code</b>      | 38 16 00 00                      |
| <b>Suitable for</b> | Kerbs, bollards and barriers     |



| GM_410              |             |
|---------------------|-------------|
| Manual caulking gun |             |
| <b>Weight</b>       | 1 kg        |
| <b>HS-Code</b>      | 84 13 20 00 |
| <b>Suitable for</b> | Chemfix     |



| GP_410                 |             |
|------------------------|-------------|
| Pneumatic caulking gun |             |
| <b>Weight</b>          | 1 kg        |
| <b>HS-Code</b>         | 84 67 19 00 |
| <b>Suitable for</b>    | Chemfix     |

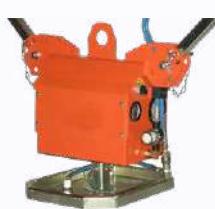


| BM             |                  |         |
|----------------|------------------|---------|
| Drilling mold  |                  |         |
| Article        | Length           | Weight  |
| BM-50          | 500 mm           | 1,1 kg  |
| BM-100         | 1.000 mm (IBR35) | 1,9 kg  |
| BM-117         | 1.170 mm (IP40R) | 2 kg    |
| BM-150         | 1.500 mm         | 2,88 kg |
| <b>HS-Code</b> | 72 16 21 00      |         |

## KERB INSTALLATION EQUIPMENT



| TROLLEY                       |                              |
|-------------------------------|------------------------------|
| Trolley for kerb installation |                              |
| <b>Weight</b>                 | 25 kg                        |
| <b>HS-Code</b>                | 84 27 90 00                  |
| <b>Suitable for</b>           | Kerbs impact level 3,4 and 5 |



| VACUUM                          |                              |
|---------------------------------|------------------------------|
| Vacuum system for lifting kerbs |                              |
| <b>Weight</b>                   | 0,95 kg                      |
| <b>Lift to</b>                  | 250g                         |
| <b>Power</b>                    | 12V battery                  |
| <b>HS-Code</b>                  | 84 28 90 90                  |
| <b>Suitable for</b>             | Kerbs impact level 3,4 and 5 |



| KOEVOET                          |                         |
|----------------------------------|-------------------------|
| Plastic pinch bar to level kerbs |                         |
| <b>Weight</b>                    | 1 kg                    |
| <b>HS-Code</b>                   | 82 05 20 00             |
| <b>Suitable for</b>              | All kerbs and skirtings |



| PEGS                     |                         |
|--------------------------|-------------------------|
| Installation pegs 100 mm |                         |
| <b>Package</b>           | 100 pc / bag            |
| <b>Weight</b>            | 0,7 kg                  |
| <b>HS-Code</b>           | 39 26 90 97             |
| <b>Suitable for</b>      | All kerbs and skirtings |



| CUTMACH45 350                |                              |
|------------------------------|------------------------------|
| Cutting machine 45°          |                              |
| <b>Motor</b>                 | 2.2 KW - 3.0 hp<br>220V      |
| <b>Saw blade</b>             | 350 mm                       |
| <b>Maximum cutting depth</b> | 11 cm, at 45 °<br>max 8 cm   |
| <b>Weight</b>                | 80 kg                        |
| <b>HS-Code</b>               | 84 64 10 00                  |
| <b>Suitable for</b>          | Kerbs up to 100 mm thickness |



| CUTMACH45 700                |                             |
|------------------------------|-----------------------------|
| Cutting machine 45°          |                             |
| <b>Motor</b>                 | 4 KW - 5.5 hp<br>400V       |
| <b>Saw blade</b>             | 700 mm                      |
| <b>Maximum cutting depth</b> | 27 cm, at 45 °<br>max 18 cm |
| <b>Weight</b>                | 117 kg                      |
| <b>HS-Code</b>               | 84 64 10 00                 |
| <b>Suitable for</b>          | All kerbs                   |



FRP SHEETS AND PANELS - INSTALLATION EQUIPMENT



| PRS                        |                       |
|----------------------------|-----------------------|
| Rubber pressure roller     |                       |
| Adjustable from 17" to 27" |                       |
| <b>Weight</b>              | 1,2 kg                |
| <b>HS-Code</b>             | 96 03 40 90           |
| <b>Suitable for</b>        | FRP sheets and panels |



| PRS                        |                       |
|----------------------------|-----------------------|
| Rubber pressure roller     |                       |
| Adjustable from 36" to 68" |                       |
| <b>Weight</b>              | 1,86 kg               |
| <b>HS-Code</b>             | 96 03 40 90           |
| <b>Suitable for</b>        | FRP sheets and panels |



| SDS_3,5*16           |                                       |
|----------------------|---------------------------------------|
| Self-drilling screws |                                       |
| <b>Package</b>       | 200 pc / box                          |
| <b>Weight</b>        | 0,2 kg                                |
| <b>HS-Code</b>       | 73 18 14 99                           |
| <b>Suitable for</b>  | Installation of full PVC round coving |



| HFGP                     |  |
|--------------------------|--|
| Primer for Hard Fix Glue |  |
| <b>Package</b>           | Bottle of 1 L  |
| <b>Weight</b>            | 1,42 kg  |
| <b>HS-Code</b>           | 29 15 31 00  |
| <b>Suitable for</b>      | Improves adhesion of hybrid sealants on several surfaces |



| NP30  |             |
|---|-------------|
| Nylon plug for quick fastening of FRP sheets in concrete, brick stone, sandwich panels and other materials. |             |
| <b>Package</b>  | 500pc / box |
| <b>Length</b>   | 30 mm       |
| <b>Weight</b>   | 0,52 kg     |
| <b>HS-Code</b>  | 73 18 19 00 |



| NP40  |             |
|---|-------------|
| Nylon plug quick fastening of RenoPanel and RenoCemPanel in concrete, brick stone, sandwich panels and other materials. |             |
| <b>Package</b>  | 400pc / box |
| <b>Length</b>   | 40 mm       |
| <b>Weight</b>   | 0,52 kg     |
| <b>HS-Code</b>  | 73 18 19 00 |



| NP50   |             |
|--|-------------|
| Nylon plug for quick fastening of InsuPanel (max 30 mm thickness) in concrete, brick stone, sandwich panels and other materials. |             |
| <b>Package</b>   | 300pc / box |
| <b>Length</b>  | 50 mm       |
| <b>Weight</b>  | 0,52 kg     |
| <b>HS-Code</b>   | 73 18 19 00 |



| ACHS                             |                 |
|----------------------------------|-----------------|
| Cutting blade for RenoCem panels |                 |
| <b>Article</b>                   | <b>Diameter</b> |
| ACHS_DIA160_1                    | Ø 160 mm        |
| ACHS_DIA190_1                    | Ø 190 mm        |
| ACHS_DIA225_1                    | Ø 225 mm        |
| ACHS_DIA300_1                    | Ø 300 mm        |
| <b>HS-Code</b>                   | 82 02 99 20     |

OTHER INSTALLATION EQUIPMENT



| COMPR               |                         |
|---------------------|-------------------------|
| Air compressor      |                         |
| <b>Motor</b>        | 230V - 2,5PK            |
| <b>Output</b>       | 360L/min - 25L          |
| <b>Weight</b>       | 15 kg                   |
| <b>HS-Code</b>      | 84 14 40 10             |
| <b>Suitable for</b> | Pneumatic caulking guns |



| Laser               |   |
|---------------------|---|
| Alignment laser     |   |
| <b>Weight</b>       | 1,2 kg  |
| <b>HS-Code</b>      | 90 13 20 00                                     |
| <b>Suitable for</b> | FRP sheets and panels, kerbs and PE wall ledges |

## MAINTENANCE & REPAIR



| HYGICLEAN1                  |   |
|-----------------------------|---|
| Cleaner for organic soiling |   |
| <b>Base</b>                 | Cleaning agent, alcohol, additives, fragrance and demineralised water |
| <b>Package</b>              | Bottle of 1 L + dispensing system                                     |
| <b>Weight</b>               | 1,1 kg  |
| <b>HS-Code</b>              | 34 02 90 10   |
| <b>Suitable for</b>         | FRP sheets and panels, kerbs and skirtings                            |



| DEGREASER   |                              |
|---|------------------------------|
| Degreaser for removal of dust, adhesive residues and other markings |                              |
| <b>Base</b>   | Mixed aliphatic hydrocarbons |
| <b>Package</b>  | Bottle of 1 L                |
| <b>Weight</b>   | 1 kg                         |
| <b>HS-Code</b>  | 34 02 90 10                  |
| <b>Suitable for</b>   | See TDS                      |



| STAINLESS STEEL CLEANER |   |
|-------------------------|---|
| Stainless steel cleaner |   |
| <b>Package</b>          | Bottle of 500 ml  |
| <b>Weight</b>           | 1 kg  |
| <b>HS-Code</b>          | 29 15 31 00   |
| <b>Suitable for</b>     | Stainless steel kerbs, profiles and bollards and barriers |



| HYGIGUM  |  |
|--|--|
| Cleaning sponge to remove soiling from hard surfaces |  |
| <b>Base</b>  | Compressed melamine                        |
| <b>Package</b>                                       | 10 pc / package                            |
| <b>Weight</b>  | 0,08 kg                                    |
| <b>HS-Code</b>                                       | 39 24 90 00                                |
| <b>Suitable for</b>                                  | FRP sheets and panels, kerbs and skirtings |



| REP__SANICOAT_1kg             |  |
|-------------------------------|--|
| Repair kit for Sanicoat kerbs |  |
| <b>Base</b>                   | 2-component kit containing gelcoat resin with hardener |
| <b>Package</b>                | Bottle of 1 kg   |
| <b>Weight</b>                 | 1,06 kg  |
| <b>HS-Code</b>                | 39 07 91 10  |
| <b>Suitable for</b>           | Sanicoat kerbs   |



| REP__NATURAL_1kg             |  |
|------------------------------|--|
| Repair kit for Natural kerbs |  |
| <b>Base</b>                  | 2-component kit containing CleanRock resin with hardener |
| <b>Package</b>               | Bottle of 1 kg   |
| <b>Weight</b>                | 1,06 kg  |
| <b>HS-Code</b>               | 39 07 91 10  |
| <b>Suitable for</b>          | Natural kerbs  |

## PERSONAL PROTECTIVE EQUIPMENT



| MASK   |             |
|--|-------------|
| FFP3 mask against dust particles arising upon cutting FRP or CleanRock kerbs |             |
| <b>Package</b>   | 5 pc / box  |
| <b>Weight</b>  | 0,9kg       |
| <b>HS-Code</b>   | 63 07 90 95 |



| SAFETY SET  |             |
|---|-------------|
| Set of safety gloves, safety glasses and hearing protection |             |
| <b>Weight</b>   | 1,5 kg      |
| <b>HS-Code</b>  | 40 15 90 30 |

**Distributed by**



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