



Freva renovation systems



Panel systems for the hygienic restoration of walls
and ceilings in the food industry



Hygienic ceilings and wall restoration with the easy-to-assemble **Freva** renovation systems: **RenoKompakt**, **RenoFlex** and **RenoDirect**

Professional restoration measures in the food industry combines economy and hygiene equally. The versatile Freva renovation systems offer space-saving, cost-effective solutions and meet the highest hygiene demands.

Application range

- Production rooms
- Storage rooms
- Coolers
- Maturing rooms
- Sales rooms
- Changing rooms and sanitary areas

GRP cover layers with optimal hygienic properties

- Light and smooth surfaces, easy to clean
- Insensitive to moisture and resistant to corrosion
- Physiologically harmless – suitable for use in food processing
- largely resistant to salt, acids and lye
- Frequent cleaning with steam or pressure washer possible

Installation and assembly

- Through room-high, ceiling spanning elements, the joint portions are reduced to a minimum
- Hardly any space loss due to lower element thickness
- Simple and quick assembly causes only insignificant disruptions to operations
- Depending on the requirement: concealed mounting or direct adhesive of panels



Freva RenoKompakt with plastic H-sections and mounting brackets for concealed mounting

Freva RenoKompakt

Insulating core	EPS 040, 035 or Neopor® 032
Cover layers	GRP, GRP/GELCOAT, FrevaStruktur – can be combined from rear side with other cover layers e.g. GRP, galvanised steel sheet, aluminium foil, PVC
Element thickness	20 / 40 mm
Element size	Width 1200 / 1180 mm, length variable
Element connection	H-section
Fire protection class	B2 - DIN 4102, Part 1

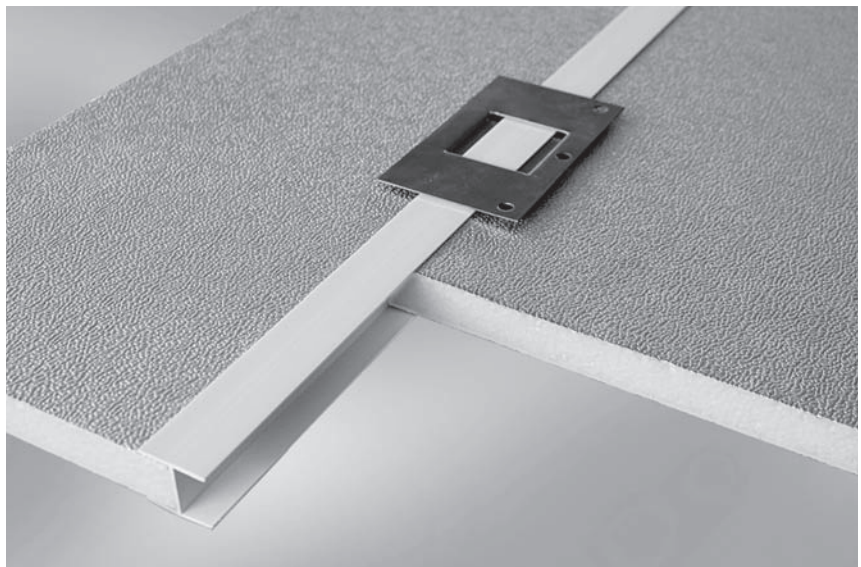
Freva RenoKompakt

with EPS insulating core and stable cover layers, visual side e.g. FrevaStruktur 2.3 mm



Freva RenoKompakt

Covered mounting with flatter stainless steel mounting brackets, rear side, e.g. aluminium foil 0.05 mm



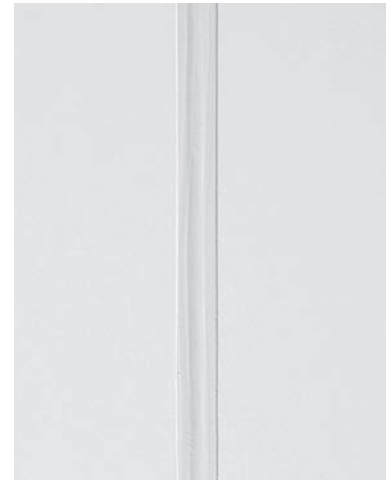
Freva RenoFlex with concealed mounting and maintenance-free HygieneTop hard joining

Freva RenoFlex

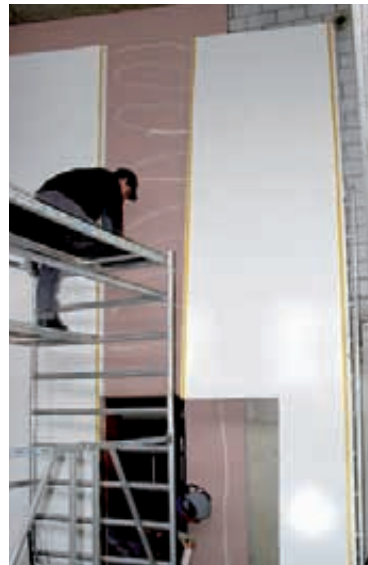
Insulating core	EPS 040, 035 or Neopor® 032
Cover layers	GRP, GRP/GELCOAT, FrevaStruktur – can be combined from rear side with other Cover layers, e.g. GRP, galvanised steel sheet, aluminium foil, PVC
Element thickness	20 / 40 mm
Element size	Width 1200 / 1180 mm, length variable
Fire protection class	B2 - DIN 4102, Part 1

Freva RenoFlex

- Mounting with plastic mounting bar
- Factory-installed gluing of panels with adhesive tape as preparation for HygieneTop hard joining
- Joint sealer hardens completely and seals the joints permanently



Ceiling height wall cladding with **Freva RenoFlex**; long panels can be additionally fixed with special adhesion



Freva RenoDirect for laminar adhesion – with profile covering or HygieneTop hard joining

Freva RenoDirect

Insulating core	EPS 035
Cover layers	GRP, GRP/GELCOAT, FrevaStruktur rear side without lamination
Element thickness	12 mm
Element size	Width 1200 mm, length variable
Fire protection class	B2 - DIN 4102, Part 1

Freva RenoDirect

Distribute special adhesive all over with a notched trowel...



... Position panel, align and press evenly. Joint bridging with cover T-section or maintenance-free HygieneTop hard joining.

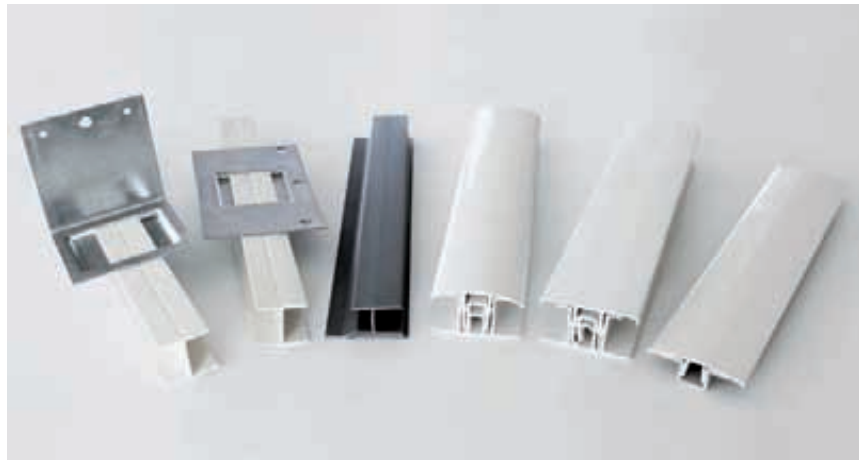


FrevaStruktur tiles 2.3 / 3.0 / 3.6 mm

- Direct adhesive with special adhesive
- Joint bridging with H-section or HygieneTop hard joining
- Implementation for lines and other connections can be easily cut to size
- Standard size: 3000 x 1200 mm
- Fixed lengths starting at 100 m² possible



Accessories: H-sections with mounting brackets (angled or flat), plastic mounting bar and 2-part mounting sections



Cornices and angle sections for the outer and inner corner closure as well as U-sections.

400 ml cartridge EPU 25 with mixing tube and a hand pistol. In the foreground special adhesive as tubular goods.

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