FRP renovation elements EasyClean MF

TECHNICAL DATA SHEET

Product description - range of application

The product FRP renovation elements EasyClean MF is a wall and ceiling covering system to improve the component surfaces when high hygienic requirements placed on these, which cannot be met by not covered surfaces, e.g. at interiors of food processing craft.

- self-supporting sandwich panels consisting of an non-flammable insulating core with top and bottom cover layers
- non-corrosive FRP cover layers, safe for contact with unpacked food, resistant to aggressive chemicals\(^1\), easy to clean
- fast and easy installation
- almost seamless surfaces (system joint EasyClean-Pan\(^\circ\) → two-component joint compound KL25) and corner modules (with rounded corner formation) for highest hygiene requirements

Technical data

Dimensions:

Cross section of the element:

- Covering width 1.190 mm

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\begin{align*}
\text{d} & \quad \text{Thickness 40 mm to 60 mm} \\
& \quad \text{Covering layer 1} \\
& \quad \text{Covering layer 2}
\end{align*}
\]

Joint design: FRP covering layer (visible side) system joint EasyClean-Pan\(^\circ\) (KL25)

Available lengths: between 2.00 m and 4.00 m

Short lengths < 2.00 m with extra charge, excessive lengths on request

Manufacturing tolerances: based on DIN EN 14509

Fire behaviour: composite panel normally flammable, class E (DIN EN 13501-1), equivalent to B2 (DIN 4102)

Mounting: H-mounting profile on a stable ground

Materials:

Covering layer 1 (variants):
- FRP, white (similar RAL 9016)
- 1.5 mm thick, flat with gelcoat surface sealing and fabric insert
- 2.0 mm thick, flat with gelcoat surface sealing and fleece insert
- 2.0 mm thick, structured with foil sealing

Covering layer 2 (variants):
- FRP 2nd choice
- Galvanized steel sheet (Z275), thickness 0.5/0.6 mm, primed or colour-coated (standard: polyester 25 µm, RAL 9002), surface lined or flat

Insulating core: mineral wool (DIN EN 13162)
- non-flammable (DIN 4102-A1 resp. DIN EN 13501-1)

\(^1\) See the separate data sheet for resistance to usual chemicals.