



STEEL PROFILE EXTERNAL WINDOW/WALL

PEW035 FORSTER UNICO PROFILES
PEW061 FORSTER UNICO PROFILES, RST 1.4301

version 06

Recommended use

Window/wall, made from steel profiles with thermal break, is suitable for places, where front door with large glass surface must resist load and have high thermal insulation qualities.

CE-marking

CE marking, the test results are given in Forster Unico external door declaration of conformity composed by Saku Metall Ltd.

Dimensions

Maximum dimensions of the door frame:
Width: **1800 mm (the width of section)**
Height: **2550 mm**
Dimension of light aperture = frame size – **100 või 140 mm** (depends on the frame profile)

Construction

Wall frame are made from quality steel profile series **Forster Unico** of Swiss manufacturer **Hermann Forster AG**, where internal and external steel parts are thermally separated and steel parts are galvanized. All frame joints are welded. Depth of frame is 70mm.

Frame and glazing gaskets are made of high-quality EPDM rubber. Profile products are painted by using powder coating technology (polyester powder paint and zinc epoxy-base paint). Standard tones are RAL9010 (pure white), RAL7001 (silver gray), RAL8014 (sepia brown), RAL9007 (grey aluminum), RAL7024 (graphite grey), RAL9006 (white aluminum). In addition it is possible to have door painted in wet painting using bi-component polyurethane paint and epoxide priming paint. It is possible to choose a proper tone from RAL or NCS catalogues.

Glasses

For glazing all available insulating glass unit types with maximum thickness 47 mm can be used.

Various laminated, hardened or combined security glasses can be used to increase security.

In addition to different glasses the panel solution with thickness 47 mm is possible to use. The panel is a combination of two metal sheets and the styrene foam in the middle.

Accessories

If necessary, a steel sandwich panel can be installed instead of glass.

Maintenance

Frame can be cleaned with soft dampened cloth. Abrasive cleaning agents are not allowed. Glass can be cleaned with recommended agents according to instructions of their manufacturer.

At least once a year check condition of seals and replace non-elastic seals, if necessary.

It is possible to sign a maintenance contract upon purchasing the door.

