

Recommended use

Forster Unico RC3 external security profile doors are suitable for places, where a higher, 3. class security and thermal insulations are required.

Certificate of conformity

Bulgar resistance has been tested in testing laboratory of Research Institutes of Sweden (RISE) in accordance with the standard EN 1627:2021 with a certificate Nr 22-570. Burglar resistance class 3 is declared from the opening side.

CE marking test results are given to Forster Unico external door declaration of conformity composed by AS Saku Metall Uksetehas.

Dimensions

Maximum dimensions of the door frame:

One-sided door **1308x2628 mm**

Width of light aperture = frame size – 130 mm.

Construction

Doors are made of quality steel profiles produced by Swiss manufacturer **Forster Profile Systems Ltd.** All Unico profiles are thermally insulated and made of galvanized steel. All joints are welded. Each door has three welded steel hinges with ball bearing per one door leaf.

Depth of frame profiles and the thickness of door leaf is 70 mm.

Double insulation between frame and door leaf – both, the frame and the door leaf are equipped with the frame gasket. Door 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). It is possible to choose different tones from RAL or NCS catalogues.

Glasses

In standard, there is used triple insulating glass unit Pilkington Optilam, with the safety class P5A. In addition, a security panel is used for the stainless steel kick plate solution at the lower part of the door.

Locking

Securing devices (locks, handles etc.) are installed to the door as accessories according to location, function and set requirements. Different types of ASSA locks can be used for this product.

Accessories

Stainless steel threshold, kick plate, security pins and different types of locking hardware.

Maintenance

Depending on intensity of use of door, the condition of hinges and hardware must be checked at least twice a year. No items obstructing closure of door may be between the door leaf and frame.

Moving parts must be lubricated regularly (at least twice a year) with special lubricant (e.g. silicon oil in spray package), hinges must be lubricated with solid grease.

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

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

