



**FIRE-RESISTANT STEEL PROFILE SLIDING DOOR,
TWO-SIDED**

PFD 036
PFC 036

FORSTER FUEGO LIGHT PROFILES, EI₂₃₀

Version 01

Recommended use

Slide doors are used in separation walls of room, if opening of door must create as large aperture as possible or there is no room for opening of usual door. Class EI₂₃₀ fire barrier door stops the spreading of fire and isolates the heat from the fire for at least 30 minutes. Because of large glass surface, this door is especially suitable to separate fire barrier sections in places, where there are many people moving around – schools, hospitals, stairways and halls of office buildings and other public buildings. The door is intended for indoor use in dry and heated rooms where there is no direct contact with chemicals and no corrosive environments.

Dimensions

Maximum dimensions of the door light aperture are (width x height): **2600x2500 mm**.
Maximum dimensions of the door with the upper and side are (width x height) : **3110x3320mm**.
Maximum height of the top lights: **600 mm**; maximum width of the side light: **360 mm**

Conformity certificate

Fire-resistance has been tested in German IFT Rosenheim laboratory according to standard EN1634-1 and certified by Finland VTT EXPERT SERVICES OY in accordance with the standard EN13501-2 with a certificate no.VTT-RTH-00055-16, which ensures the EI₂₃₀ fire resistance class.

Construction

Slide door leaves, side and upper parts are made of quality steel profile **Forster Fuego Light** produced by Swiss manufacturer Forster Profilsystem AG. Door leaves are attached from the top to the opening-closing device and does not need any installations in floor at door aperture, which could obstruct walking or hinder floor cleaning. Doors are equipped with fire and smoke-proof seals. Door is coated with polyester powder coating. Standard tones are RAL9010 (pure white), RAL7001 (silver grey), RAL8014 (sepia brown), RAL9007 (grey aluminium), RAL7024 (graphite grey), RAL9006 (white aluminium). Alternatively the door can be painted with epoxy primer and two component polyurethane paint in all the tones of RAL catalogue.

Glasses

Only EI₂₃₀ fireproof glass Pilkington Pyrostop 30-20 is used.

Closing device

Sliding door operator system DORMA ES200

Accessories

The door is equipped with an automatic opening system, which control system offers a great variety of uses. (photo detectors, radar, switches, code controllers etc)

Maintenance

Door must be checked and maintained at least once every three months. Check closing of door and operation of automatics and locking elements. Detailed information is available in maintenance manual. It is possible to sign a maintenance contract upon purchasing the door.

