

FIRE RESISTANT DOOR



Together with the metal casing, this fire resistant revolving metal door represents one of the basic elements to construct clean workplaces and areas with reduced fire propagation while providing maximum sterility, hygiene and easy maintenance.

Single leaf doors are equipped with a fire lock and a fire-resistant handle.

In the case of double-leaf doors, the fixed leaf is equipped with safety bolts at the top and at the bottom.

The door leaf may be solid or glazed with the PHARMA system, offering double-sided glazing where the external glass pane is in plane with the surface of the door leaf, and the interspace is fitted with fire resistant safety glass.

TECHNICAL DATA

Door type

fire resistant hinged door

Fire resistance

single, double wings door, solid or glazed

solid single wing door with hinge orientation toward heat stress EW60/solid double wing door with hinge orientation toward heat stress EI45/EW30)

valid for Russia

EI 30 R is only valid for Russia while the other versions are applicable to all EU member countries. For the classes of fire resistance shown, not all the options listed in the individual sections may be used. Your choice is limited by the respective certificate.

Swing direction

left

right

Finish

single wing

double wing

Door dimensions

1100 mm

1400/700/ mm

1600/900/ mm

1800/1100/ mm

700 mm

900 mm

Double wing door - clear widthdouble wing door /width of active wing/.

In the case of an atypical active door wing, it is necessary to specify the dimensions of the active wing as part of the code, such as 1800; 2010; 52; 900 clear width 1800 active wing 900.

Recommended clear height H - 2010 mm.

Door wing thickness U -52 mm

max. clear passage dimension of single wing door 1200mmx2400mm

max. clear passage dimension of double wing door 2400mmx2400mm

Hinge type

For Clean

atypical

Standard hue RAL 9016 matt, custom hues according to RAL colour standard.

A fire door is normally equipped with three hinges.

Glazing

Solid door without glazing (for EI30/EW30)

Pyrobelite 320x1050 (only for EI15/EW30)

atypical

As standard, only the active wing is glazed in double wing doors.

I. Hardware - on the side of hinges

handle

not included in delivery

panic exit devices (specify types and accessories)

atypical

II. Hardware - on the opposite side of hinges

handle

not included in delivery

panic exit devices (specify types and accessories)

atypical

Cylindrical insert

without cylindrical insertthe opening has not been cut out

standard cylindrical insert

not included in delivery

atypical

Drop seal

atypical

dropseal

Type of door control

atypical

door closer Dorma TS 83

Warning - for double-leaf doors, the self-closing door can only be mounted on the active leaf.

Type of fire resistant boards

Fire resistant boards min. density 800 kg/m³

atypical

Casing mounting

divided casing (for EI30/EW30)

standard casing (only for EI15/EW30)

Casing thickness

100 mm

120 mm

160 mm

60 mm

80 mm

Facing hue and material

Galvanized metal sheet MYRIAD, hue RAL 9016

Stainless steel AISI 304

Powder coating (Komaxit), hue RAL

RAL anti-bacterial varnish

atypical design

In the case of different door wing facings, it is necessary to specify the hue as atypical, and to provide more details in the notes.

Casing hue and material

Galvanized metal sheet, hue RAL 9016

Stainless steel AISI 304

Powder coating (Komaxit), hue RAL

RAL anti-bacterial varnish

Atypical design

type design

atypical design

Type design

0 - Unique specification out of offered versions

Atypical design

Q - atypical design that cannot be uniquely specified by a code

MORE INFORMATION, PHOTOS

