FORCLEAN® Clean Room Elements

Doors and casings

REVOLVING DOOR-I







Together with the casing, this metal revolving door represents one of the basic elements to construct clean workplaces and areas with maximum safety, sterility, hygiene, easy maintenance and sanitation.

PRODUCT DESCRIPTION

Facing

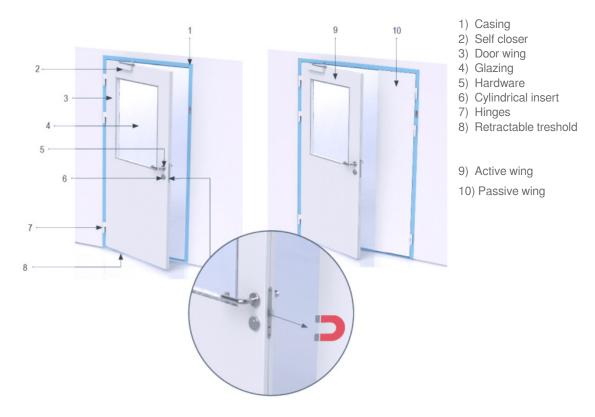
- The facing of the door leaf consists of a molded tile produced by precision molding.
- Reinforcements are glued-in along the perimeter of the facing, in order to increase the rigidity of the door leaf.
- Reinforcement and filler are glued together under pressure.

Door wing

- The door leaf is solid or glazed with the PHARMA system, offering double-sided glazing where the glass pane is in plane with the surface of the door leaf.
- It is possible to install blinds in the space between the glass panels.

Casing

- Mounting into the partition.
- Casing is in line with partition.



ADVANTAGES

• Magnetic locks - tongue extends until closing and no damage to casing the paint.

TECHNICAL DATA

Door type

basic hinged door I

0 1				- 4.0	
Swi	na	AII	ro	Ct1	on
2001	пu	u		CH	OII

single wing left

single wing right

double wing

double wing

atypical

Atypical design - Double-leaf door with above-standard control of the fixed leaf

In the case of a different hue of the casing, the hinge is automatically of the same hue as the casing.

Atypical finish - the customer requires a different hue than the casing - according to RAL colour standard.

Up to a door width of 1200 mm and a height of 2200 mm, the door is fitted with two hinges as standard.

Door dimensions

700x2100

900x2100

1100x2100

1300x2100 mm (active wing width 900mm)

1500x2100 mm (active wing width 900mm)

1700x2100 mm (active wing width 900mm)

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. For example 1800/900/x2010 (clear width 1800, active wing 900, passive wing 900).

Grounding for zone I and II

Earthing for zone I and II

Earthing has not been done

Glazing size

solid door without glazing

glazing 1/3

glazing 1/2

maximum glazed

hinge side 2/3 mirror 400x1450 mm

2/3 mirror on opposite side of hinges 400x1450 mm

atypical

Glazing is always placed in the center (axis) of the door with dimensions depending on the width of the leaf

* double-leaf doors are glazed safety glass laminated with a thickness of 6mm active wing only. The glazing of the passive wing is an atypical design.

In an atypical version, it is possible to adjust the glazing according to the customer's request, but always consultation with FC staff is necessary For glazing, it is also possible to use an internal window film to create the desired look, a suitable pattern can be selected from the Windows Films sample book.

Blinds type

without blinds

magnetic blinds on side of hinges

magnetic blinds on opposite side of hinges

atypica

Standard hue of blinds S156 (silver) according to the manufacturer's sample book, custom hues according to RAL colour standard.

Type of door control

automatic operator

manual

door closer

atypical

Hardware

handle

fixed doorknob

elbow switch (S10-E)

one-point panic exit push device

operable doorknob

stainless steel plug

not included in delivery

atypical

sensor switch (clean switch)

button (S10-E)

- I. Hardware on the side of hinges
- II. Hardware on the opposite side of the hinges

Cylindrical insert

openings for lock and insert have not been cut out

standard cylindrical insert

not included in delivery

atypical

For S7-E it is always ${\rm C0}$ - the opening is not cut out.

Drop seal

Dropseal ELLEN MATIC 2K

without strip

atypical

Protective bumper, kick plate - dimensions and finish must be specified in the notes to the door order.

Casing mounting

finish for partition panels 52mm

finish for partition panels 60mm

finish for partition panels 100mm

finish for a plasterboard wall (HSE)

Cladding frame for double partition 100 mm

Cladding frame for double partition 140 mm

finish for Surgical

finish to modular partition

atypical

Using an additional column

without column

column on the left

column on the right

Indication - type

without indication

Indication - type YDG

Indication - type Block

Indication - location

Without indication

with indication on the right on side without hinges SP-OZ

with indication on the right on side of hinges SP-PZ

with indication on the left on side without hinges SL-OZ

with indication on the left on side of hinges SL-PZ

with double-sided indication on the left SP-O/P

with double-sided indication on the right SP-O/P

atypical

Door wing blocker

without el. blocker

electromechanical solenoid lock ST-DB 100

electomagnetic lock

atypical

Facing hue and material

Galvanized metal sheet, 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, powder coating (Komaxit), hue RAL 9016

Stainless steel AISI 304

Galvanized metal sheet, 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

