

DOOR SYSTEM

FIESTA 42

System description



Product information

The FIESTA 42 door system consists of aluminium profiles without thermal break. The system is suited for planning substructure elements for a terrace roof as well as for single or double-panel doors in all areas without thermal requirements.

The possibility to combine the system with solid elements, windows and folding walls of the FIESTA 42 system type expands the application options.

System characteristics

- Door system without thermal break
- Glazing: 4 to 27 mm
- Panel frame depth: 42 mm
- Maximum panel width: 1300 mm
- Maximum system height: 2700 mm
- Round profile edges on the outside
- Flush alignment of the door leave overlaps
- 3-part door hinges
- Flat bottom track, 10 mm high
- Black, silicone-free system seals coated with non-friction polymer
- Available in the Sunparadise TREND-colours and in clear anodising E6/EV1 at no extra charge
- Handles by Hoppe (Toulon series)

Options

- Panel frame extension by 80 mm each
- Electric door opener 24 V
- Stainless steel ball bearing hinges
- Stainless steel push handles
- Top door closer
- Multipoint locking with roller latch
- Add on profile 40, 60 and 100 mm
- Compensation profile 54 m

Performance characteristics



Wind resistance

Class C5, EN 12210



Driving rain resistance

up to class 4A, EN 12208



Operating forces

Class 2, EN 13115



Air permeability

up to class 4, EN 12207



Panel weight

Max. 90 kg

What makes the FIESTA 42 door system special



1

Bespoke floor details

- Two different floor details are available. The flat threshold (10 mm) or the threshold with a stop.
- The flat bottom track is wheelchair-friendly.
- The threshold with the stop provides ideal protection from the weather.



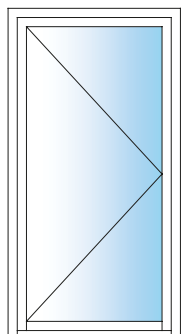
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Coupling detail to folding wall and window

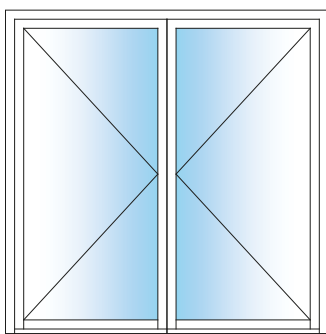
- The frame system of the FIESTA 42 door system can be expanded with the folding wall and window system of the FIESTA 42 series.
- The aluminium frames with a thickness of 42 mm fit together perfectly.

1

- A rubber seal in the inner and outer groove guarantees a secure frame connection.



Single panel



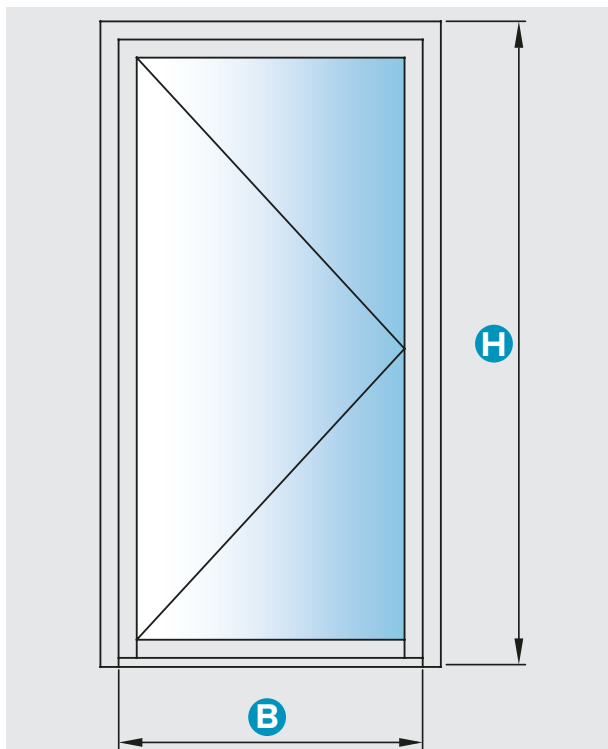
Double panel

3

Individual opening variants

- The FIESTA 42 door system can be designed as a single panel or double panel system.
- Both inward and outward opening variants are possible.
- This makes the doors ideally suited for different requirements and conditions.

Opening variants



Single panel:

The door can be implemented as left or right opening according to the DIN standard.

Maximum sizes

Hmax = 2700 mm

Wmax = 1300 mm

Minimum sizes

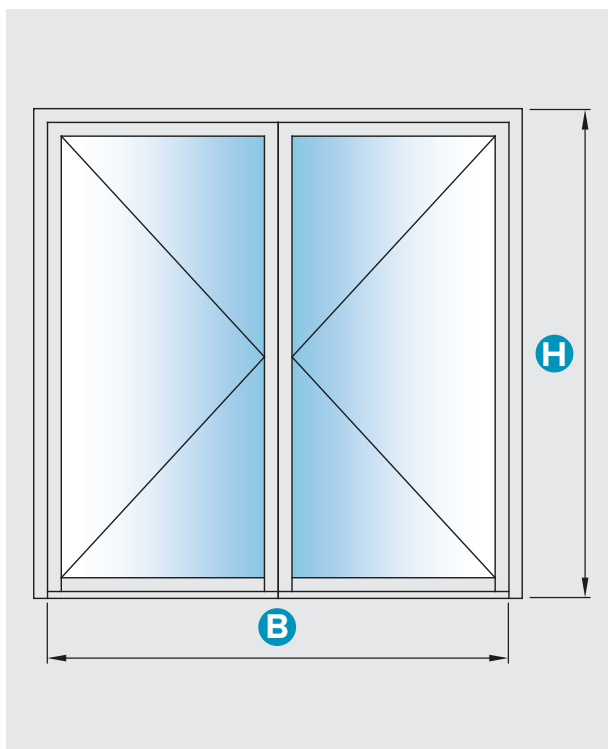
Hmin = 1950 mm

Wmin = 500 mm

Min. handle height = 950 mm



Max = 90 kg



Double panels:

The door can be implemented as left or right opening according to the DIN standard.

Maximum sizes

Hmax = 2700 mm

Wmax = 1300 mm

Minimum sizes

Hmin = 1950 mm

Wmin = 500 mm (main panel)

Wmin = 375 mm (side panel)

Min. handle height = 950 mm



Max = 90 kg



For detailed information about the door dimensions and the detailed panel diagram, refer to the "Technical documentation".

Handle types



DHR / DHP

Door handle "inside"
with round cylinder
or profile cylinder section

Handle colour: F1 silver aluminium



DHSR / DHSP

Door handle set
with round cylinder or
profile cylinder section

Handle colour: F1 silver aluminium



KHR / KHP

Knob with round cylinder
or profile cylinder section

Handle colour: F1 silver aluminium

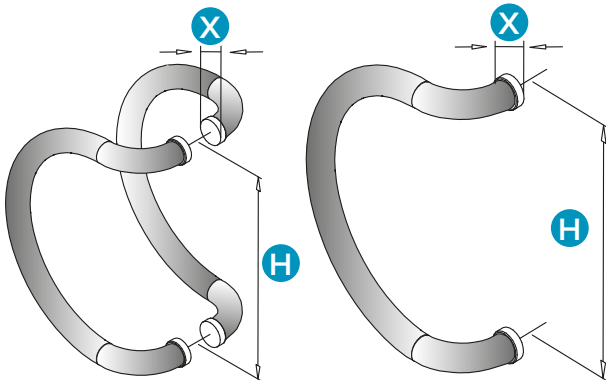


DKR / DKP

Door handle inside / knob outside
with round cylinder or
profile cylinder section

Handle colour: F1 silver aluminium

Additional options



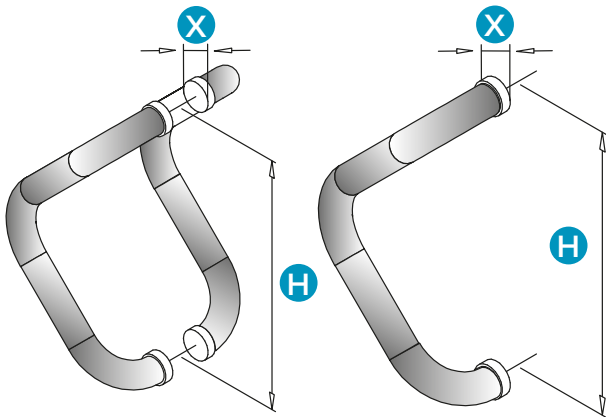
IS-C / ISZA-C

C-shaped stainless steel push handle
Optional with cylinder section (PZ/RZ)

Handle colour: brushed stainless steel

X = Ø 30 mm

H = 350 mm



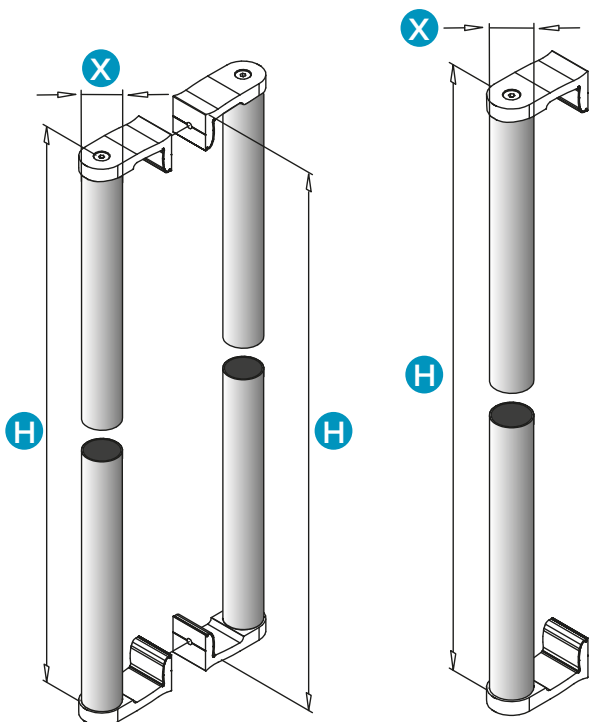
IS-V / ISZA-V

V-shaped stainless steel push handle
Optional with cylinder section (PZ/RZ)

Handle colour: brushed stainless steel

X = Ø 30 mm

H = 350 mm



ISZA-I

I-shaped stainless steel push handle
Optional with cylinder section (PZ/RZ)

Handle colour: brushed stainless steel

X = Ø 42.5 mm

H = adapted to panel height
(1950 mm to 2700 mm)

Fittings

Standard



Door hinge

- 3-part door hinge
- Independent and continuous adjustment in three directions
- Black finish
(optionally in white or grey)

Optional



Roller hinge

- 3-part roller hinge
- Independent and continuous adjustment in two directions
- Stainless steel finish



GU door closer set OTS 735

Top door closer

- Solution for single-panel doors with panel widths of up to 1400 mm
- Smallest dimensions (L x W x D): 268 x 63 x 43
- Silver finish



For detailed information about the handles, handle combinations and cylinder sections, please refer to the "Handle documentation".

FAQ about the FIESTA 42 door system

Here you will find further information and details as well as answers to frequently asked questions.

For which uses and areas of application are the doors suited?

The doors of the FIESTA 42 series are suited for application as entrance doors into summer gardens or into the glazed terrace roof and as entrance doors in the case of all-glass restaurant or hotel terraces.

What does the expression DIN left and DIN right mean when it comes to doors?

The door side on which the hinges are located is called the hinge side. From the point of view of the hinge sides, a distinction is made between left-opening doors (DIN left) and right-opening doors (DIN right). "DIN left" means the hinges are on the left side of the door and "DIN right" means the hinges are on the right side of the door.

How are double-panel doors constructed?

Double-panel doors have an active and an inactive panel. The active panel is used as the first-opening panel and is equipped with a lock and a pushbar. The inactive panel is fixed and can be opened, if desired, by means of an integrated bolt.

Can you make fine adjustments on the hinges once they are installed?

Standard door hinges can be adjusted in width and height with an Allen key and in depth with a crown wrench.

What other systems is the door system compatible with?

Ideally, the FIESTA 42 doors are used in combination with folding walls, solid elements and windows of the FIESTA 42 series.