

WINDOWS / FIXED GLAZING

FIESTA 42

System description



Product information

The windows of the FIESTA 42 series consist of aluminium profiles with out thermal break that result in a perfectly adapted complete system when combined with the FIESTA 42 folding wall and door.

The windows can be designed as single-panel or double-panel windows and as fixed glazing. They are suited as a ventilation option for terrace glazing or a summer garden and for restaurant and hotel terraces.

The fixed glazing of the FIESTA 42 series is used if glazing without thermal break is desired.

System characteristics

- Non thermally broken window system
- Glazing: 4 to 27 mm
- Window widths of up to 1200 mm (single panel)
- Window heights of up to 2400 mm
- Opening variants: side-hung, tilt-and-turn, double-panel as well as top-hung windows
- Handles by Hoppe (Toulon series)
- Standard hinges in black
- Available in the TREND-colours and in clear anodised E6/EV1 without extra charge

Options

- Frame mounted electric chain motor by Aumüller (24 V incl. power adapter)
- Skylights as tilt windows with clamp catch, connecting rod, hand lever or electric chain motor
- Transoms or vents can also be integrated
- Windows and transoms can be bevelled for a customized appearance
- Add on profile 40, 60 and 100 mm
- Compensation profile 54 mm
- Static reinforcement profile
- Cover profile 10 mm

Performance characteristics



Wind resistance

Class B2/C4, EN 12210



Driving rain resistance

up to class E 750, EN 12208



Air permeability

Class 4, EN 12207



Panel weight

Max. 100/130 kg

What makes the FIESTA 42 window special



1

Individual fixed glazing

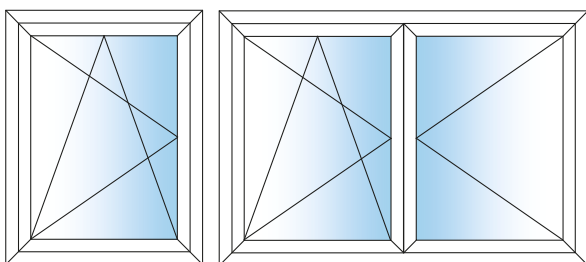
- Flexible addition to windows and doors
- Constructed with double glazing or insulation panels
- Bevels and design according to customer wishes possible



2

Connection detail to folding wall and window

- The frame system of the FIESTA 42 window can be expanded with the folding wall and door systems of the FIESTA 42 series.
- The aluminium frames with a thickness of 42 mm fit together perfectly.
- A rubber seal in the inner and outer groove guarantees a secure frame connection.



Single panel

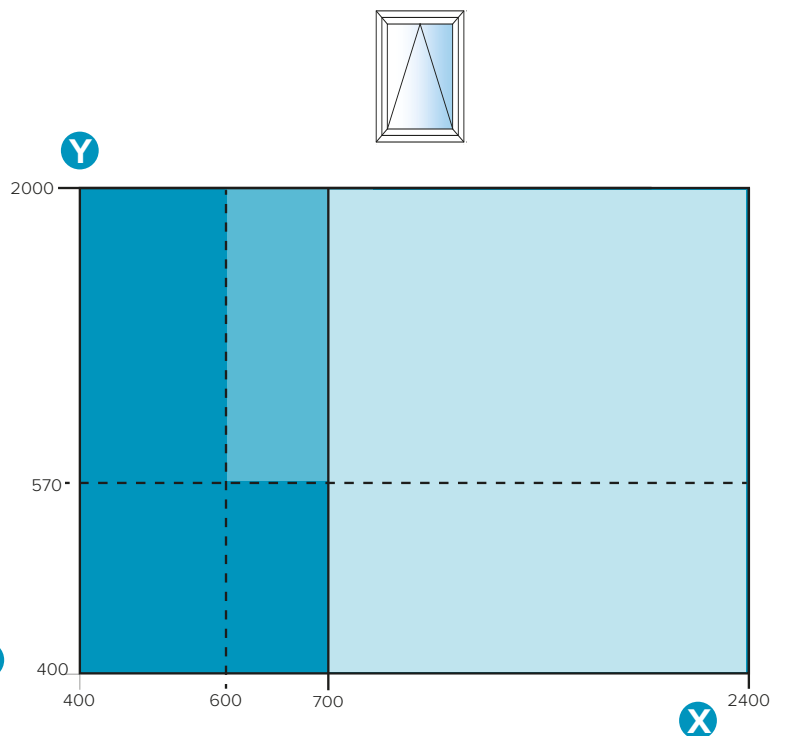
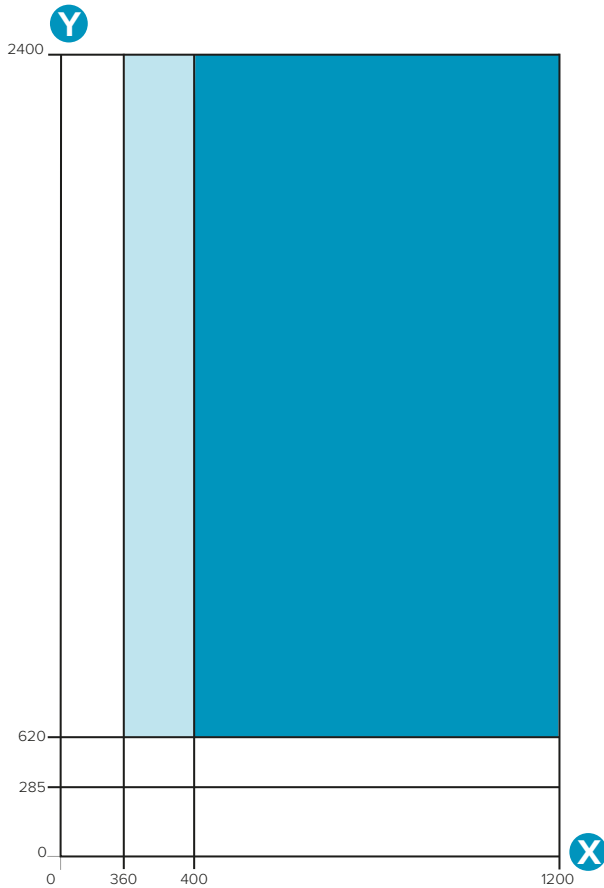
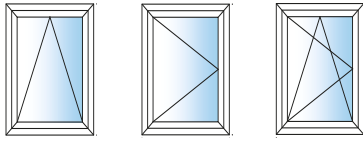
Double panel

3

Individual opening variants

- The following designs are possible, depending on the requirements:
 - Fixed glazing
 - Side-hung, tilt-and-turn or tilt window
 - Balcony doors

Diagrams



Y System height (max. 2400 mm)

X System width (max. 1200 mm)

Implementable window sizes
Implementable window sizes
(secondary panel)

Y System height (max. 2000 mm)

X System width (max. 2400 mm)

Implementable window sizes
Implementable window sizes with lateral handle
Implementable window sizes with motor

Please note:

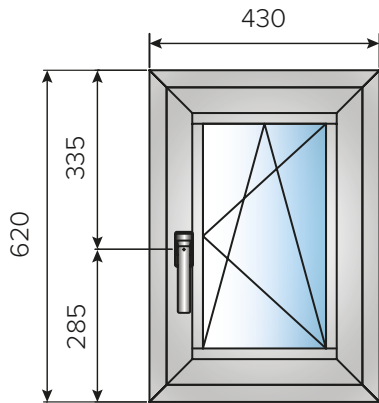
- This diagram refers to the outer dimensions of the frame.
- The maximum weight of 100 kg must be taken into account when dimensioning the system.

Calculation of the approximate glass weight:

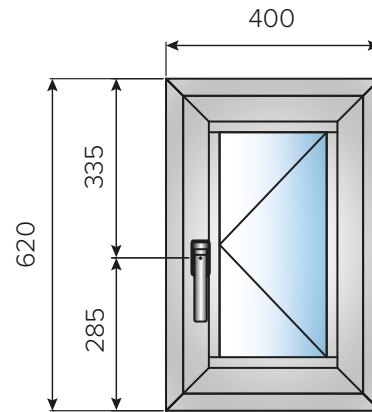
$2.6 \times \text{number of mm glass (glass thickness)} \times \text{system height (m)} \times \text{system width (m)}$

Minimum size per opening variant

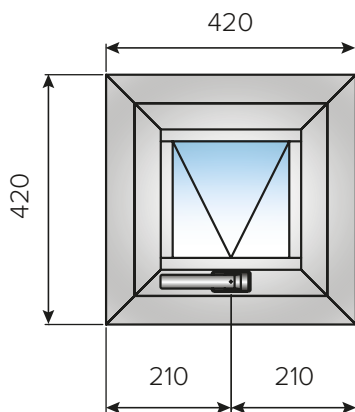
Tilt-and-turn window



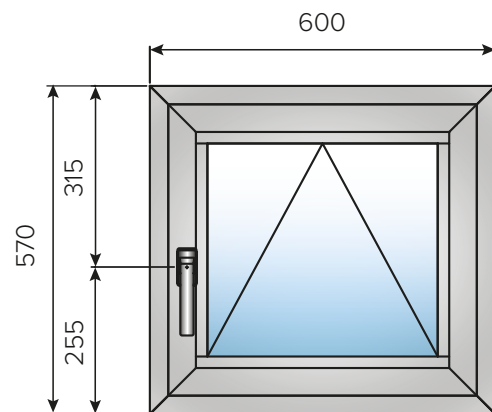
Side-hung window:



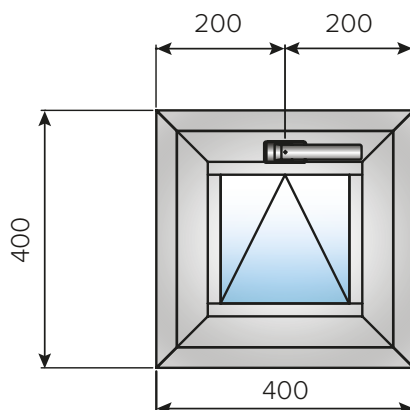
Window opening outwards



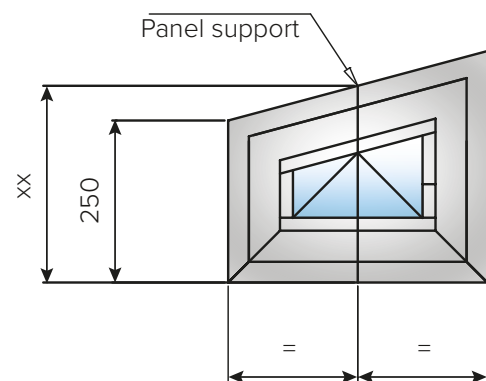
Tilt window with side-mounted handle



Tilt window with handle on top



Slanted window



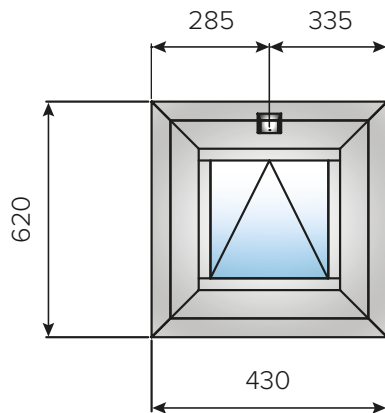
XX = 400 mm skylight opener

XX = 400 mm motor

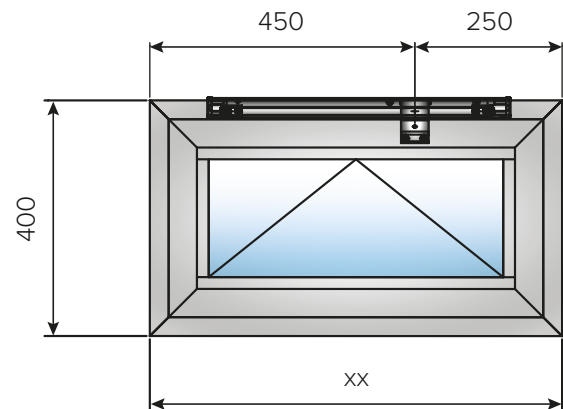
XX = 250 mm clamp catch

Minimum size per opening variant

Tilt window with clamp catch



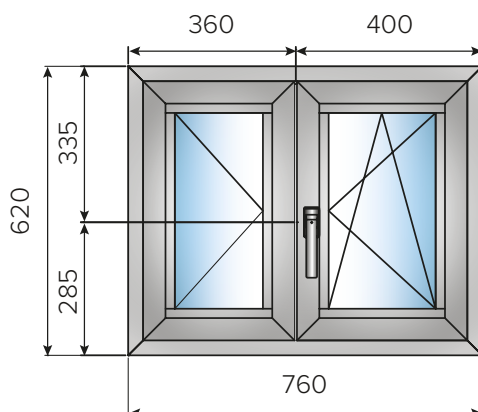
Tilt window with motor



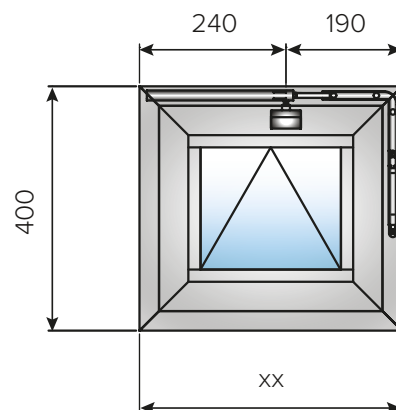
XX = 700 mm panel support, offset

XX = 900 mm panel support, central

Double-glazed window



Tilt window with skylight opener



XX = 430 mm panel support, offset

XX = 480 mm panel support, central



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

Handle types

Standard



Side-hung & tilt-and-turn window

WH: Window handle 180°

Top-hung window

WH: Window handle 180°
Horizontal design

Handle colour:
F1 silver aluminium



Tilt window

SC: clamp catch

Handle colour:
– White (RAL 9016)
– Grey (RAL 9006)
– Black (RAL 9005)

Optional



Side-hung & tilt-and-turn window

PH: Pull handle outside

Handle colour:
F1 silver aluminium



Side-hung & Tilt window & tilt-and-turn window

LWH: Handle
lockable, inside

Handle colour:
F1 silver aluminium



Side-hung & Tilt window & tilt-and-turn window

RH: Removable handle

Handle colour:
F1 silver aluminium



Tilt window

SN: Cord pull

KB: Connecting rod operation

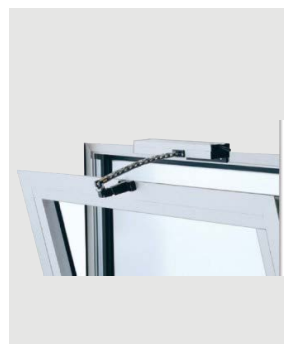
Handle colour:
– White (RAL 9016)
– Grey (RAL 9006)
– Black (RAL 9005)



Tilt window

UHK: Folding lever

Handle colour:
– White (RAL 9016)
– Grey (RAL 9006)
– Black (RAL 9005)



Tilt window

MO: Chain motor 24 V
incl. transformer

Lift: 200 mm standard
Lift: < 200 mm available

Handle colour:
Clear anodised E6/EV1



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

FAQ about the FIESTA 42 window

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 windows suited?

The windows of the FIESTA 42 series are suited for all kinds of applications requiring a non-insulated window. Especially in combination with the folding wall or door of the FIESTA 42 series.

When should I use a fixed window of the FIESTA 42 series?

Fixed glazing is a window element without a movable panel. Fixed glazing is appropriate where a window does not have to be opened. Examples for the application of fixed glazing are: floor-to-ceiling windows, in combination with terrace doors, or in the ancillary rooms of a pool house.

Can one or more turn/tilt or turn/tilt windows be integrated into a fixed window?

Yes, it is possible to use horizontal or vertical bars to insert horizontal or vertical bars. In the resulting smaller fields, turn/tilt or turn/tilt windows can be inserted as desired.

What other systems are the windows of the FIESTA 42 series compatible with?

The windows are compatible with all systems in the FIESTA 42 series, because the seals and accessories are identical. This way, the windows can be combined with the proven folding wall and the doors.