

Manufacturer of Steel Doors & Windows

PRODUCT CATALOG



inspired aluminium uk ltd



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Quality & Design



Portamet is a company operating since 2011 in the industry of manufacturing black steel and glass products. The core of our activity is the production of steel and glass doors. Our company has extensive experience in the implementation of custom-made orders and in accordance with the client's design. Quality of our projects is appreciated by customers from all over Europe, USA and Asia.

External steel doors & windows

Ottostumm/Mogs

Ottostumm/Mogs FerroFinestra W40 FIRE Fire rated doors (UK Market)

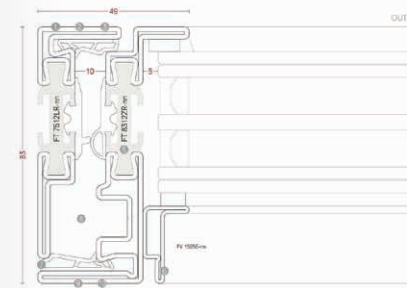


Steel is the ideal material for the realization of fire doors, thanks to its stability in the event of a fire. Associated to the correct fire-rated glass, it guarantees a secure barrier against fire and smoke. FerroFinestra W40 Fire – with fire protection classes from E30 to E120 – offers a wide range of possibilities for finely dividing residential, commercial and institutional buildings into safe fire protection sectors. Keeping the original manufacturing method of hot-rolling, FerroFinestra W40 Fire has an evocative and elegant design that meets the highest architectural demands, both for renovation works and contemporary buildings. Fire out, beauty in.

Ottostumm/Mogs FerroFinestra W50 Thermal Break



FerroFinestra W50 TB system maintains exactly the same shapes as the original hot-rolled FerroFinestra, in a thermal break solution. The innovative high-density polyurethane used for the thermal break, together with the possibility of installing high-performance insulating glass, makes it possible to fully respond to international regulations on energy efficiency in buildings. A wide range of specific accessories, multiple finishes, in many types of opening.



Ottostumm/Mogs FerroFinestra W75 Thermal Break



The new FerroFinestra W75 TB system keeps the streamlined and clean design of the FerroFinestra family while offering superior thermal insulation. It features flush and overlapping aesthetics, an efficient polyamide insulating core, and a profile design that accommodates the latest selective insulating glass. The W75 TB system responds to the most demanding projects, for all types of windows and doors where the highest aesthetic and performance requirements are expected. Available in pickled steel, galvanized steel, stainless steel, Cor-Ten steel and architectural bronze.



Bronze doors & windows

Ottostumm/Mogs

Ottostumm/Mogs BronzoFinestra B40



In the famous architectural bronze, BronzoFinestra B40 is a comprehensive system with the same distinctive and evocative style as the FerroFinestra line. Like other copper alloys, architectural bronze is a living substance that oxidizes naturally over time, developing distinct and original tones. Doors and windows from various historical eras are faithfully replaced by B40, or contemporary architecture is given an interesting twist. The assortment of profiles enables the creation of numerous types of openings, and it is enhanced by a large selection of traditional and contemporary design accents. B40 is also favored for luxurious interior dividers.

Ottostumm/Mogs BronzoFinestra B75 Thermal Break



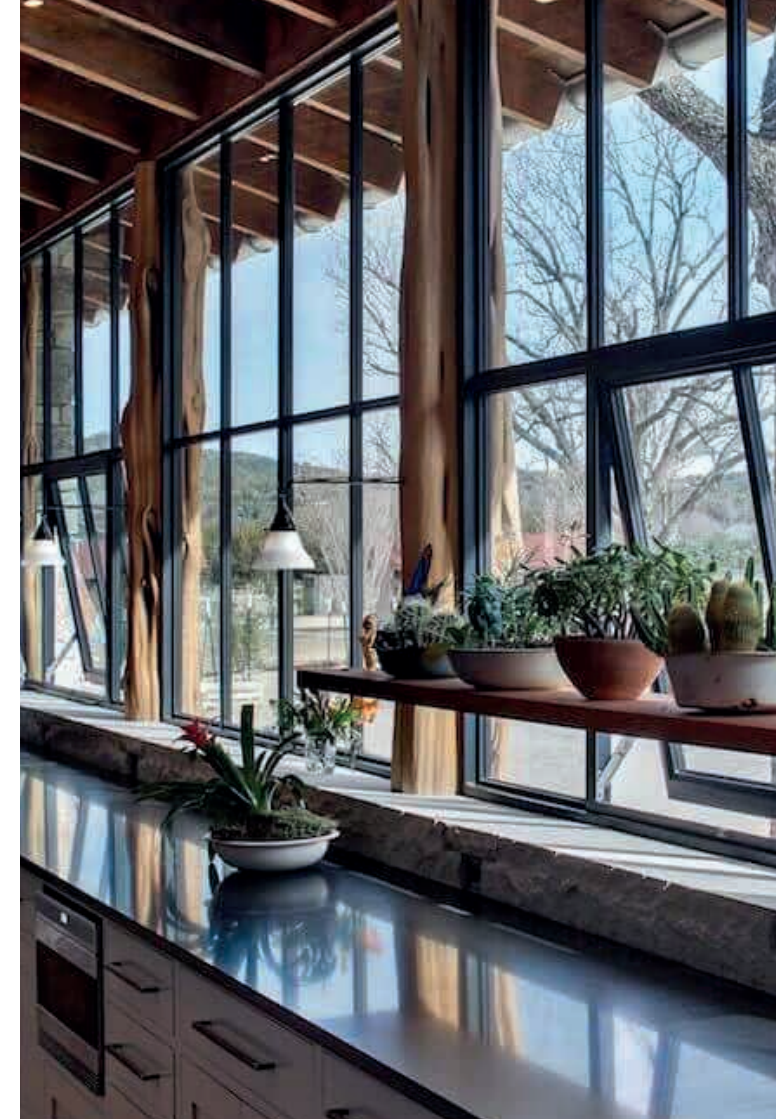
An elegant and classic metal for a high-performance system. It is distinctive because to its warm colors and artisanal touches. High-performance bronze doors and windows may be accommodated by the design of the new B75 TB, which can be either flush or overlapping. The glass fiber-reinforced polyamide insulator also offers good thermal values. Thus, in residential, institutional, and commercial constructions, the B75 TB system fulfills the most demanding tasks.

Ottostumm/Mogs BronzoFinestra DB75 Thermal Break



A variety of unique profiles for thermal break doors have been added to the Ottostumm/Mogs Architectural Bronze line. Extruded bronze monolithic profiles that are substantially less obtrusive than standard steel doors and windows while yet providing exceptional resistance, durability, and energy efficiency.

The DB75 TB series is designed for projects of exceptional value and in a classic style and comes with a variety of attachments.



Secco Sistemi steel windows & doors



Secco Sistemi OS2 75

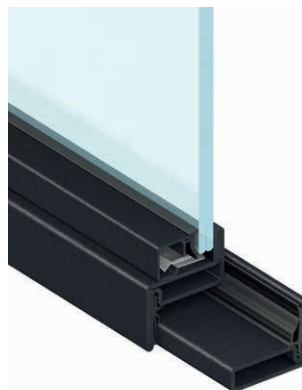
OS2 75 is the thermal break window in precious metals, with minimal profiles of 27 mm, central node between the two windows of only 62 mm, depth of 77 mm for glass up to 50 mm. The system is the only one that has all types of openings, tilt and turn, bi-folding, pivot, lift and slide, anti-burglary, providing you with the option to always have the same section in sight.

There are more than 40 profiles to choose from, where you can find solutions for any formal or functional project requirement. The profiles can house flush-mounted and non-flush-mounted glass panels, enhance the borders of the monocoloured area of the windows that make up the front, or render them imperceptible to the eye, put fixed or openable sashes correspondingly in the design of the façade. To better distinguish the various choices available, we have created two subsystems: OS2 75.1 and OS2 75.2.



Secco Sistemi OS2 65

OS2 65 is the thermal break window in precious metals, with minimal profiles of 27 mm, central node between the two sashes of only 62 mm, depth of 65 mm for glass up to 40 mm. The system is the only one that has all types of openings, giving you the option to always have the same section in sight.



Secco Sistemi OS2 40

OS2 40 is the iron window in precious metals, with tubular profiles of 12 mm, central node between the two sashes of only 62 mm, depth of 42 mm for glass up to 15 mm. Designed for interior design, the light but robust tubular profiles of OS2 40 reproduce the same image as the other profiles of the OS2 series, creating an effect of continuity between the interiors and the exteriors of the building.





Steel windows & doors by Jansen

Janisol Arte 2.0

The system allows for the construction of: single and double casement windows, tilt windows, windows opening inwards and outwards, pivot windows with a vertical and horizontal pivot axis for residences and post-institutional, revitalised, sacred and historical buildings.

Janisol 2.0 windows are ideally suited to the needs of builders and designers due to their very slender appearance and performance characteristics. Minimum bend radius of up to 300 mm.

A wide range of glazing baads, methods of use (opening), types of hinges, closures and handles allows the requirements of even the most demanding customers to be satisfied.

Thermal insulation ($1,3 \leq U_f \leq 2,0$)
Wind-load resistance up to class C5.
Watertightness up to class 9A.



Janisol Arte 66

With Janisol Arte 66, Jansen is expanding its range of systems to include an attractive variation. The basic depth of 66 mm enables the use of stronger glass, with a vent height of up to 2300 mm. This makes it possible to have the turn/tilt opening type, even with the special requirements of listed buildings for narrow frames. With the concealed fittings, they meet architects' and developers' demands for a uniform design and clear lines which do not allow any visual interruption.

The Euro grooves make it easier for fabricators to install the fittings, while the new glazing bead system facilitates installation of the panes. Fabrication with push-in gasket or dry glazing takes place in the usual way, as with the Janisol and Janisol Arte 2.0 steel profiles – this ensures a high level of process reliability.

High thermal insulation ($1,0 \leq U_f \leq 1,3$),
Wind-load resistance up to class C5,
Watertightness up to class 9A.



Janisol 1

The slender appearance of Janisol window profiles creates space for creativity and gives a building a unique character. Regardless of the variants of rungs, curved windows or large-format glazing: the Janisol window system has its strengths both in new construction and in the renovation of existing buildings.

Thermally insulated ($1,3 \leq U_f \leq 2,0$)
Leaf weight up to 180 kg
Side-hung, tilt & turn, bottom-hung, top-hung and double-vent windows
Burglary protection rating up to RC (WK) 3 in accordance with EN 1627
Air permeability up to class 4

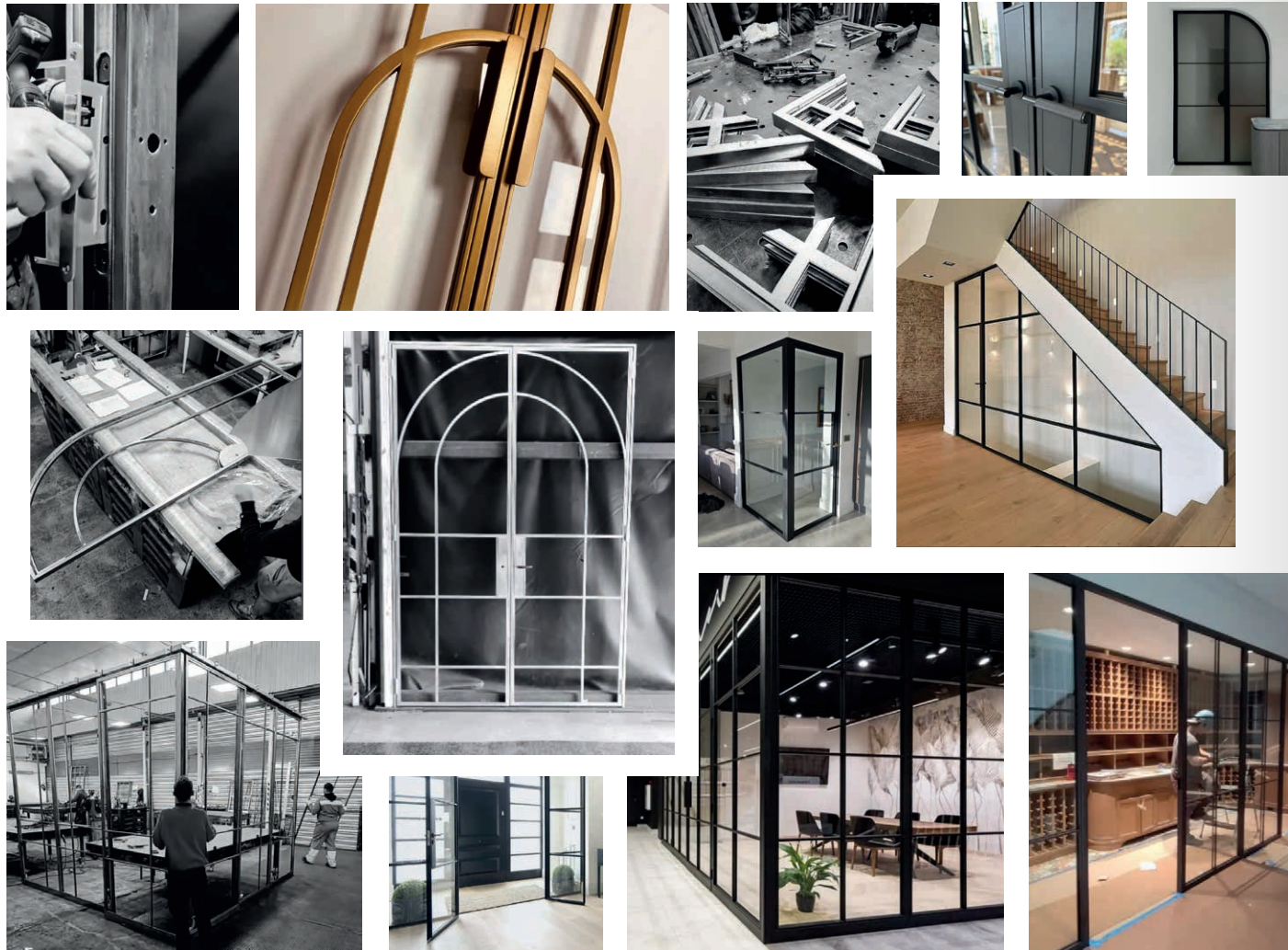


Bespoke steel doors



At Portamet we specialize in manufacturing of customized glazing produced according to customers suggestions. We approach each order individually with full cooperation with the client so as to achieve the highest level of satisfaction. We are proud of a few thousands of completed projects, installed in clients homes all over the world.





We pride ourselves on delivering exceptional quality and style to meet even the most sophisticated requirements. As a manufacturer, we oversee every stage of production - from initial design to final fabrication and shipping, ensuring unparalleled craftsmanship and attention to detail.

Our range of bespoke steel doors includes:

- Single-leaf steel doors
- Double-leaf steel doors
- Pivot steel doors
- Sliding steel doors
- Steel cassette doors
- Steel doors with true arches
- Fire-rated steel doors
- Bi-folding steel doors
- Exterior steel doors
- Stainless steel doors
- Custom steel windows
- Shower cabins



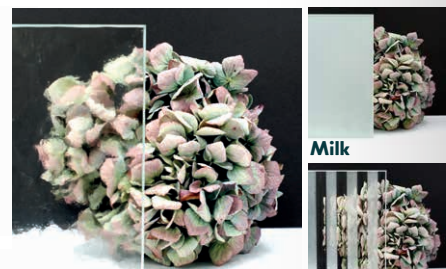
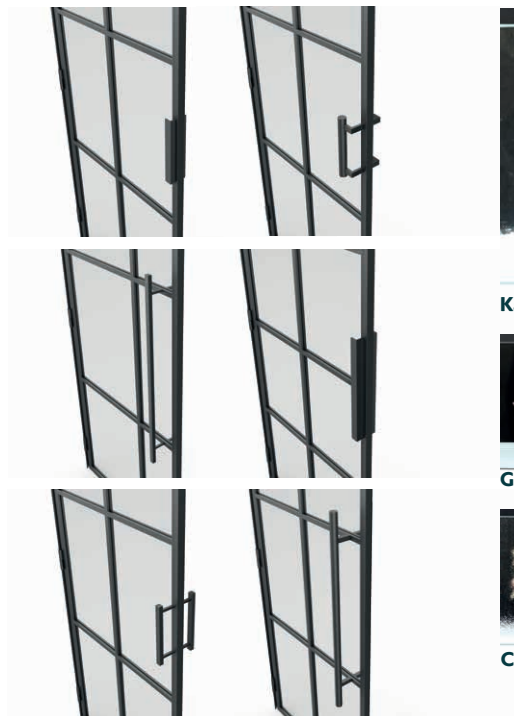
COLOR CODE

HANDLE TYPES

GLASS SELECTION

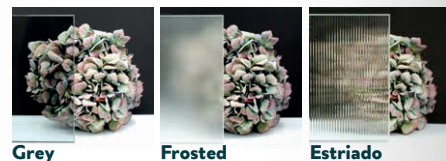


CHOOSE
YOUR OWN
COLOR
RAL or NCS color code



Kathedral Klein

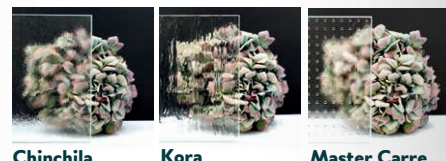
Flutes



Grey

Frosted

Estriado



Chinchila

Kora

Master Carre

...and a lot more

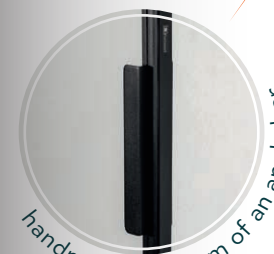
LOFT DOOR PORTAMET SOL



frame-welded muntin



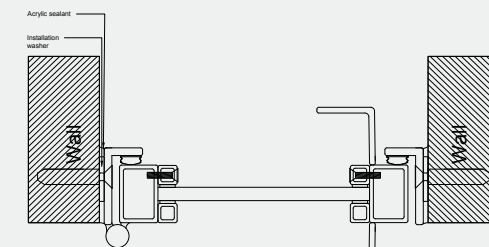
door hinges



handrail in the form of an angle bar



Single doors cross sectional view



Modern & Unique

Our products are targeted at both individual and business customers. Our wide offer includes loft glazing solutions for private clients, gastronomy and hotels. All of our products are made of the best materials, such as tempered glass and high quality steel profiles.

Single doors

door size 80 / 90 / 100



Milano

Portamet Milano is a classic loft door without division.

- handrail in the form of an angle bar
- magnetic closing
- safety glass
- frame-welded muntin



Madrid

Portamet Madrid is a classic loft door divided 40:60

- handrail in the form of an angle bar
- magnetic closing
- safety glass
- frame-welded muntin

Italia

Portamet Italia is a classic loft door divided 40:20:40.

- handrail in the form of an angle bar
- dmagnetic closing
- safety glass
- frame-welded muntin



Paris

Portamet Paris is a modern loft door with a very characteristic and unique division

- handrail in the form of an angle bar
- dmagnetic closing
- safety glass
- frame-welded muntin



Roma

Portamet Roma is a classic loft door divided 25:25:25:25

- handrail in the form of an angle bar
- dmagnetic closing
- safety glass
- frame-welded muntin



Malmo

Portamet Malmo is a classic loft door divided 3x2.

- handrail in the form of an angle bar
- dmagnetic closing
- safety glass
- frame-welded muntin



Oslo

Portamet Oslo is a classic loft door divided 4x2.

- handrail in the form of an angle bar
- dmagnetic closing
- safety glass
- frame-welded muntin



Barcelona

Portamet Barcelona is a classic loft door divided 3x2 + a fixed panel on the bottom.

- handrail in the form of an angle bar
- dmagnetic closing
- safety glass
- fixed panel on the bottom
- frame-welded muntin

	DOOR WAY DIMENSIONS [mm]	DOOR HEIGH [mm]	DOOR WIDTH [mm]
80 series	2030 x 850	2024	844
90 series	2030 x 950	2024	944
100 series	2030 x 1050	2024	1044



Single doors

door size 80 / 90 / 100



Arc

Arc from the Decco collection:

- handrail in the form of an angle bar
- magnetic closing
- safety glass
- frame-welded muntin



Faro

Faro from the Decco collection:

- handrail in the form of an angle bar
- magnetic closing
- safety glass
- frame-welded muntin

Nero

Nero from the Decco collection:

- handrail in the form of an angle bar
- magnetic closing
- safety glass
- frame-welded muntin

Puro

Puro from the Decco collection:

- handrail in the form of an angle bar
- magnetic closing
- safety glass
- frame-welded muntin

Sol

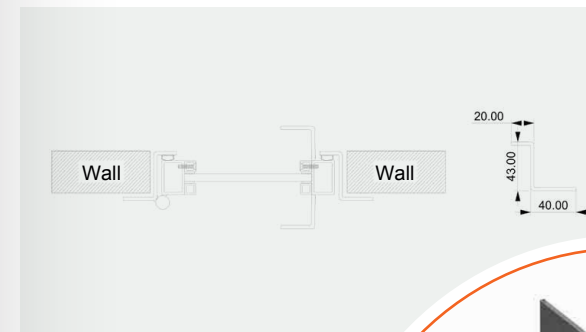
Sol from the Decco collection:

- handrail in the form of an angle bar
- magnetic closing
- safety glass
- frame-welded muntin



Corner/angled frame

Portamet steel corner/angled frame 43 x 40 mm



- allows quick and easy installation of doors with adjustment up to 35 mm
- universal for left and right hand doors
- used for doors in standard dimensions and for models manufactured to size

Single doors with screen

door size 80 / 90



Milano + Fixed Panel

Portamet Milano with a side screen is a ready-made door solution in the standard size with a side screen on the left or right side.

- steel handle L- bar
- laminated safety glass
- welded muntin bars
- dimensions 80 or 90 + side screen
- complete 1 wing + side screen + frame



Madrid + Fixed Panel

Portamet Madrid with a side screen is a ready-made door solution in the standard size with a side screen on the left or right side.

- steel handle L- bar
- laminated safety glass
- welded muntin bars
- dimensions 80 or 90 + side screen
- complete 1 wing + side screen + frame



Italia + Fixed Panel

Portamet Italia with a side screen is a ready-made door solution in the standard size with a side screen on the left or right side.

- steel handle L- bar
- laminated safety glass
- welded muntin bars
- dimensions 80 or 90 + side screen
- complete 1 wing + side screen + frame



Paris + Fixed Panel

Portamet Paris with a side screen is a ready-made door solution in the standard size with a side screen on the left or right side.

- steel handle L- bar
- laminated safety glass
- welded muntin bars
- dimensions 80 or 90 + side screen
- complete 1 wing + side screen + frame



Roma + Fixed Panel

Portamet Roma with a side screen is a ready-made door solution in the standard size with a side screen on the left or right side.

- steel handle L- bar
- laminated safety glass
- welded muntin bars
- dimensions 80 or 90 + side screen
- complete 1 wing + side screen + frame



Malmo + Fixed Panel

Portamet Malmo with a side screen is a ready-made door solution in the standard size with a side screen on the left or right side.

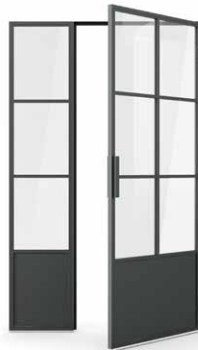
- steel handle L- bar
- laminated safety glass
- welded muntin bars
- dimensions 80 or 90 + side screen
- complete 1 wing + side screen + frame



Oslo + Fixed Panel

Portamet Oslo with a side screen is a ready-made door solution in the standard size with a side screen on the left or right side.

- steel handle L- bar
- laminated safety glass
- welded muntin bars
- dimensions 80 or 90 + side screen
- complete 1 wing + side screen + frame

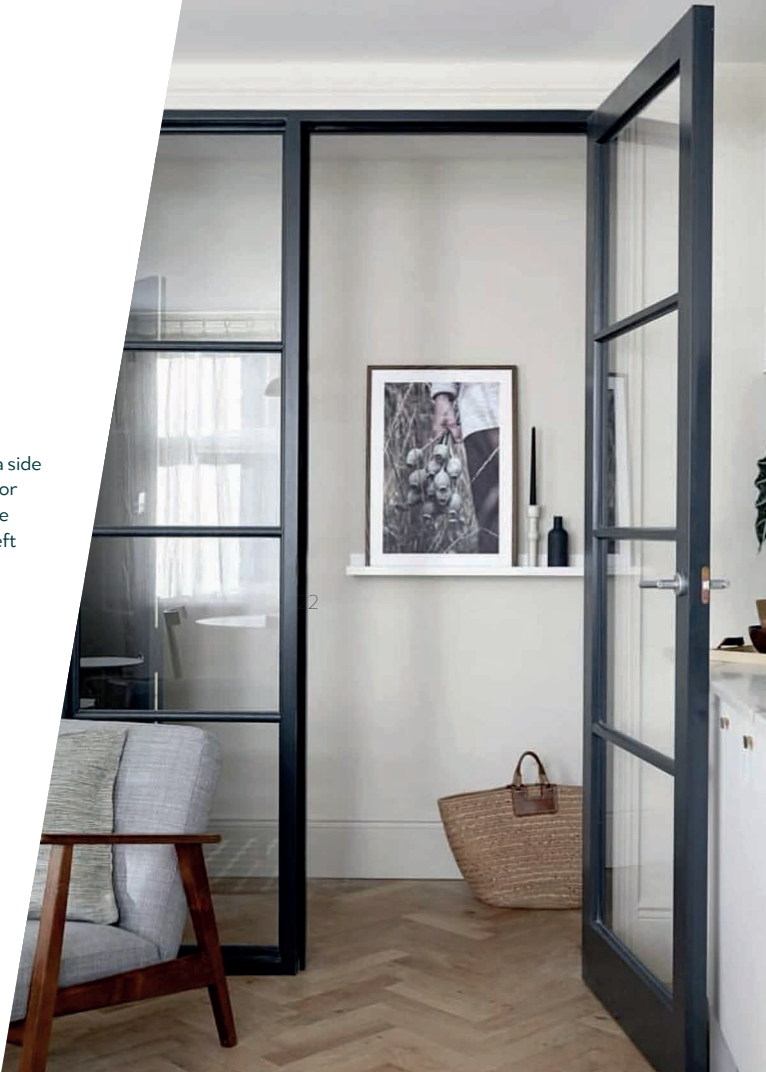


Barcelona + Fixed Panel

Portamet Barcelona with a side screen is a ready-made door solution in the standard size with a side screen on the left or right side.

- steel handle L- bar
- laminated safety glass
- welded muntin bars
- dimensions 80 or 90 + side screen
- complete 1 wing + side screen + frame

SINGLE DOORS + SCREEN	DOOR WAY DIMENSIONS [mm]	OUTER FRAME DIMENSIONS [mm]
80 + FIXED PANEL	1270 x 2030	1264 x 2024
90 + FIXED PANEL	1370 x 2030	1364 x 2024



Double doors

door size 80 / 90



Milano Double doors



Italia Double doors



Roma Double doors



Oslo Double doors



Madrid Double doors



Paris Double doors

Double doors

Classic double-leaf crittal style door made of steel and glass.

- steel handle L- bar
- laminated safety glass
- welded muntin bars
- complete 2 wings + frame
- dimensions 2x80 or 2x90



Barcelona Double doors



Malmo Double doors

DOUBLE DOORS	DOOR WAY DIMENSIONS (mm)	OUTER FRAME DIMENSIONS (mm)
2 x 80	1712 x 2046	1706 x 2040
2 x 90	1912 x 2046	1906 x 2040



Sliding steel doors

door size 80 / 90 / 100



Milano Slide

Portamet Milano Slide is a classic steel, loft sliding door without division.

- handle in the form of a flat bar
- safety laminated glass
- set: sash + sliding system



Madrid Slide

Portamet Madrid Slide is a classic steel, loft sliding door with one division.

- handle in the form of a flat bar
- safety laminated glass
- set: sash + sliding system



Italia Slide

Portamet ItaliaSlide is a classic steel, loft sliding door with two divisions.

- handle in the form of a flat bar
- safety laminated glass
- set: sash + sliding system



Paris Slide

Portamet Paris Slide is a classic steel, loft sliding door with divisions.

- handle in the form of a flat bar
- safety laminated glass
- set: sash + sliding system



Roma Slide

Portamet Roma Slide is a classic steel, loft sliding door with 4 divisions.

- handle in the form of a flat bar
- safety laminated glass
- set: sash + sliding system



Barcelona Slide

Portamet Barcelona Slide is a classic loft door divided 3x2 + a fixed panel on the bottom.

- handle in the form of a flat bar
- safety laminated glass
- set: sash + sliding system



Portamet Slide

Portamet Oslo Slide is a classic steel, loft sliding door with 4x2 divisions.

- handle in the form of a flat bar
- safety laminated glass
- set: sash + sliding system



Malmo Slide

Portamet Malmo Slide is a classic steel, loft sliding door with 3x2 divisions.

- handle in the form of a flat bar
- safety laminated glass
- set: sash + sliding system

	DOOR WAY DIMENSIONS [mm]	DOOR HEIGH [mm]	DOOR WIDTH [mm]
80 series	2030 x 850	2040	890
90 series	2030 x 950	2040	990
100 series	2030 x 1050	2040	1090





Arc Slide

Portamet Arc Slide is a classic steel, loft sliding door with arc and 4x2 divisions.

- handle in the form of a flat bar
- safety laminated glass
- set: sash + sliding system



Nero Slide

Portamet Nero Slide is a classic steel, loft sliding door decorative divisions.

- handle in the form of a flat bar
- safety laminated glass
- set: sash + sliding system



Faro Slide

Portamet Faro Slide is a classic steel, loft sliding door without a regular division.

- handle in the form of a flat bar
- safety laminated glass
- set: sash + sliding system



Puro Slide

Portamet Puro Slide is a classic steel, loft sliding door with the arc divisions.

- handle in the form of a flat bar
- safety laminated glass
- set: sash + sliding system



Sol Slide

Portamet Sol Slide is a classic steel, loft sliding door with arc and 3x2 divisions.

- handle in the form of a flat bar
- safety laminated glass
- set: sash + sliding system

Bespoke sliding steel doors

In addition to the wide range of doors in standard dimensions, we also specialize in individual projects, according to the guidelines provided by the client.

Our offer includes all types of loft sliding doors:

- Single sliding loft doors,
- French sliding loft doors,
- Three-leaf sliding loft doors,
- Bi-fold sliding loft doors,
- Sliding loft doors with a fixed panel

Portamet mirrors



Portamet Canva

- powder coated steel frame
- width 10 cm
- size 90x210 cm
- freestanding mirror



Portamet Fresco

- powder coated steel frame
- width 10 cm
- size 90x210 cm
- freestanding mirror



Portamet Mural

- powder coated steel frame
- width 10 cm
- size 90x210 cm
- freestanding mirror



Portamet Panorama

- powder coated steel frame
- width 10 cm
- size 90x210 cm
- freestanding mirror



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