



STEEL DOORS & WINDOWS



WE MANUFACTURE PREMIUM STEEL DOORS AND GLAZED PARTITIONS.

100% control over every stage of product development.

Quality, production lead time, and competitive pricing are our priorities.

OUR SYSTEMS:

INTERNAL:

- SLIM B20
- MIDI
- LITE



FIRE-RATED:

- JANSEN
- OTTOSTUMM
- FORSTER

EXTERNAL:

- JANSEN
- OTTOSTUMM
- FORSTER
- SECCO (*CUSTOM ORDER**)

PROFILE SYSTEMS

- **Slim 20 (b20)**

Glazing is done in the manufacturing process. Assembly and connection of the structure is done through the prepared threaded holes, which are covered with a special cap.



Profile 20 mm
without frame

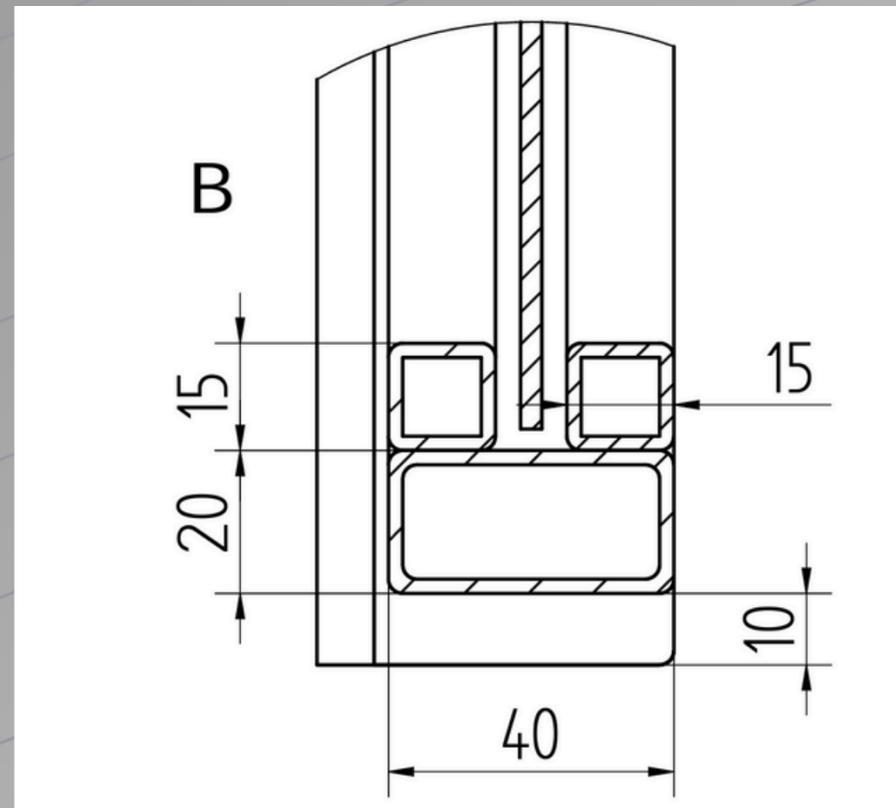
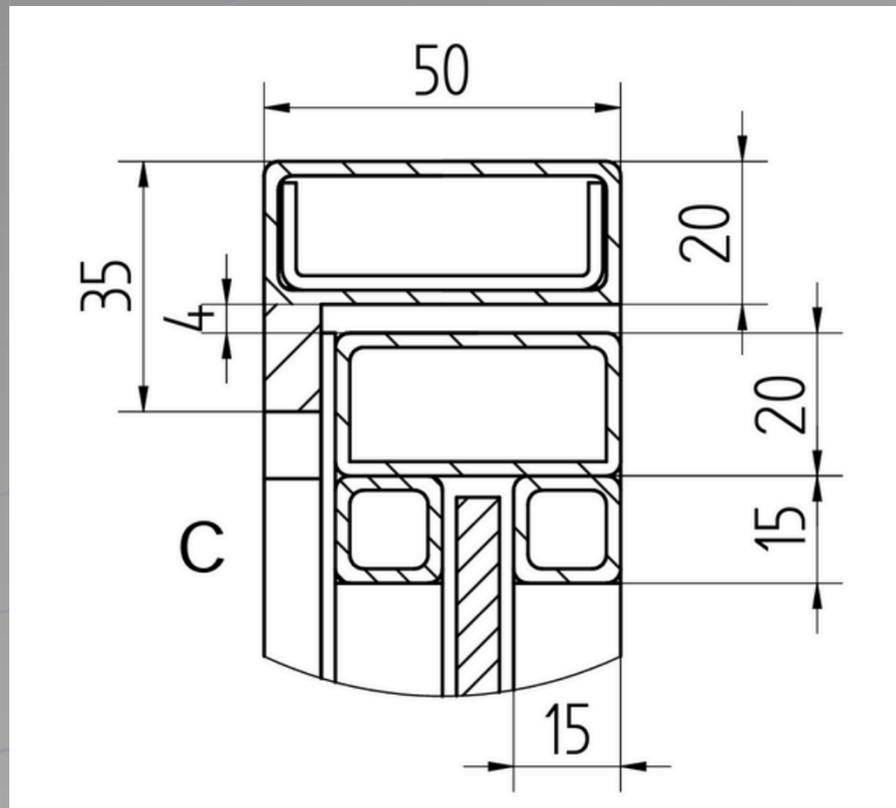


Profile 20 mm
with frame

PROFILE SYSTEMS

- Midi

Glass enclosed in 15x15 mm steel profiles.



PROFILE SYSTEMS

- **Lite**

Classic loft style with custom muntins made from T-profiles.

- **LOFT FR (FIRE-RATED)**

Jansen Economy 50

FD30 W40 Ottostumm

- **LOFT TB (THERMALLY BROKEN)**

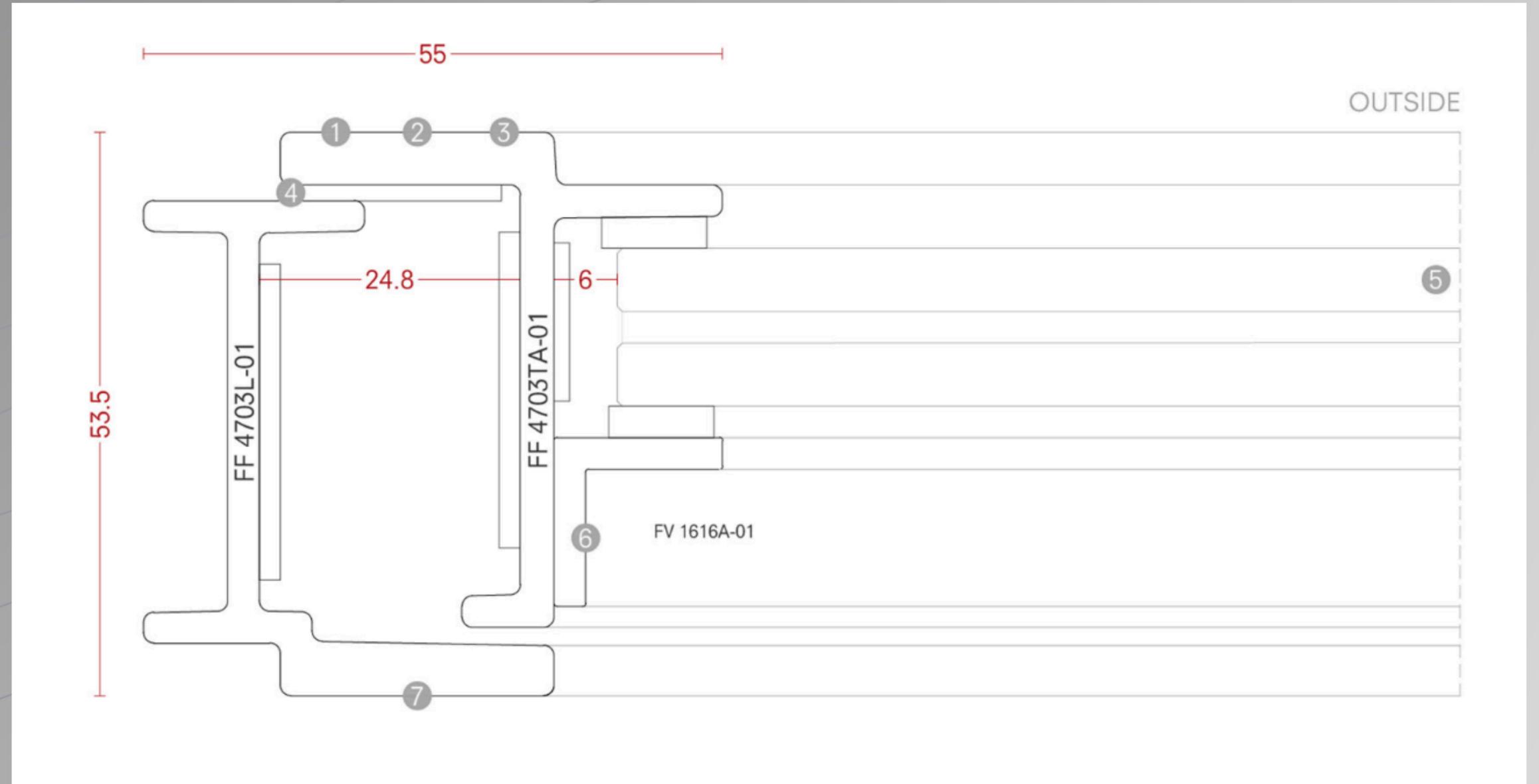
Ottostumm 50TB and Jansen Arte 2.0

Additionally:

- BASIC COLOR: RAL 9005 Fine Structure MATT
- ANY COLOR FROM RAL PALETTE
- FINE STRUCTURE MATT OR SMOOTH MATT
- FRAME SEAL BLACK OR GREY
- FRAME PLUGS BLACK OR WHITE

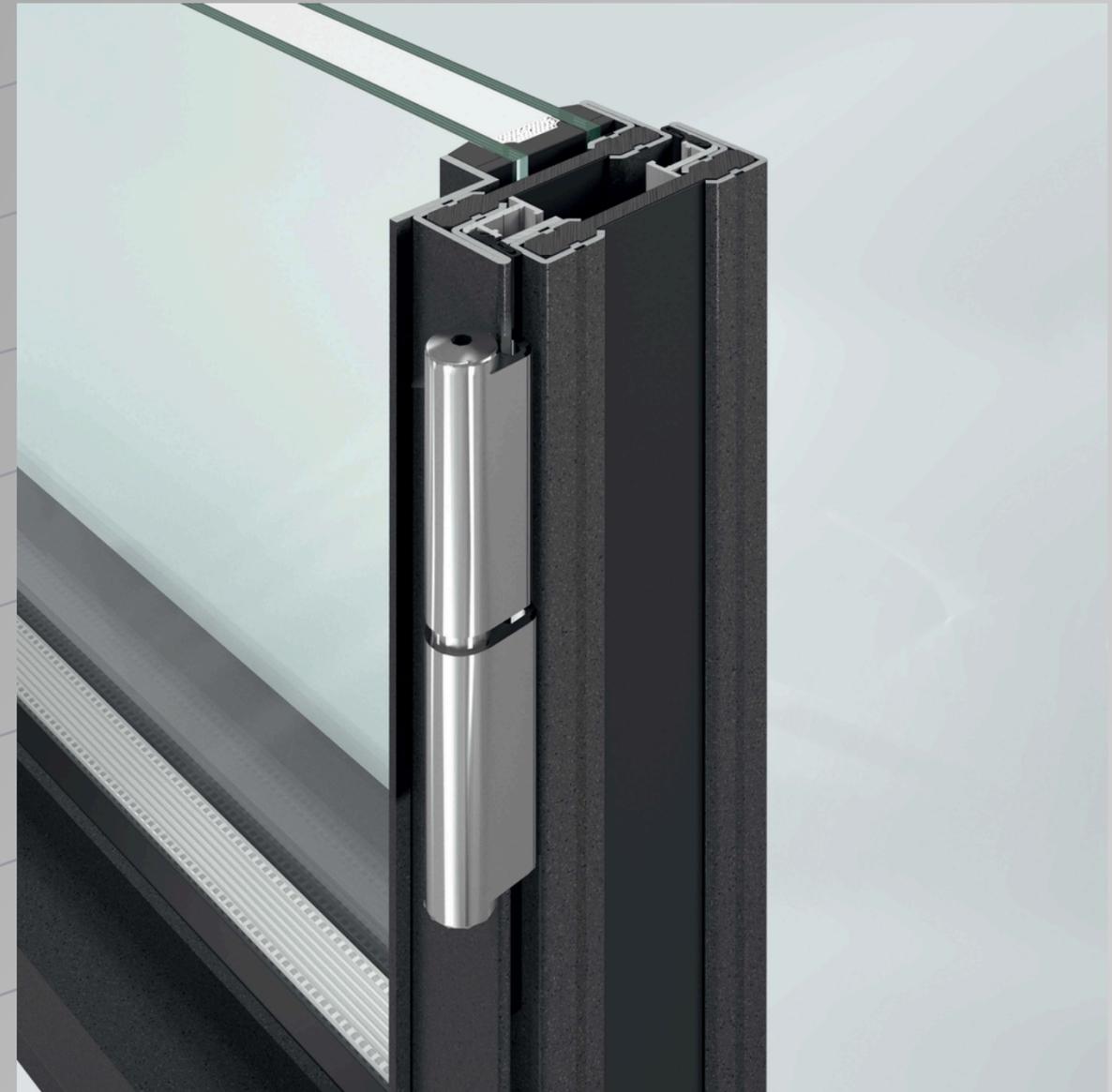
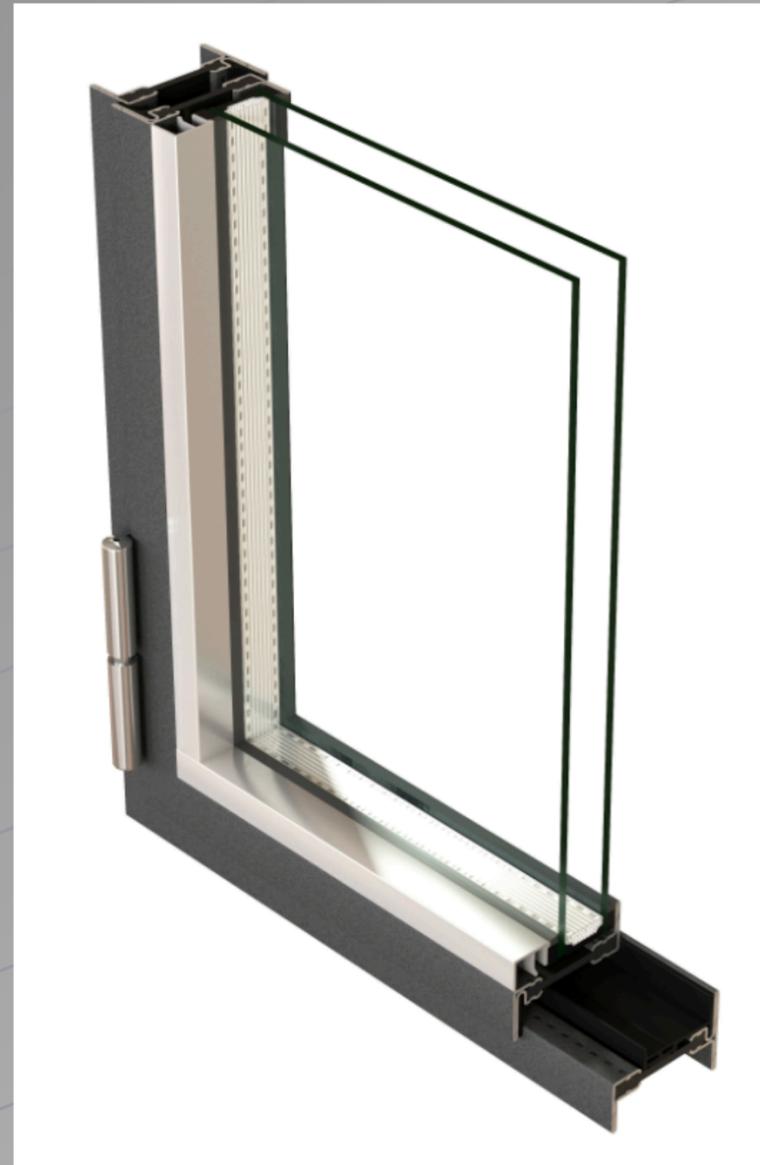
PROFILE SYSTEMS

Cross-section for fire-rated W40



PROFILE SYSTEMS

External products
Jansen Janisol Arte 2.0





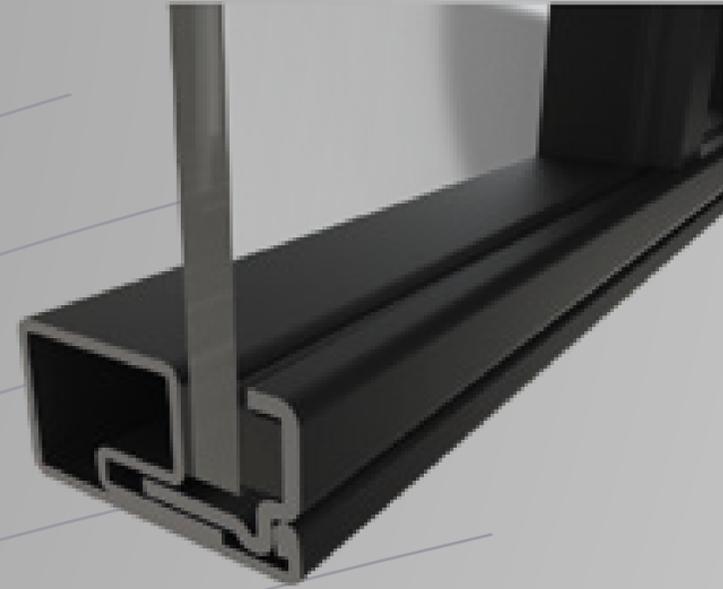
MUNTINS

It's worth dividing the glass with muntins to give the structure a loft-style character. Generally, there are two technological solutions for using muntins. The first involves muntins that are adhered to the glass, made from a specially shaped aluminum profile. This profile, thanks to special flanges, covers the foam tape underneath. Additionally, the muntins are spot-fixed to the glass using glass adhesive.

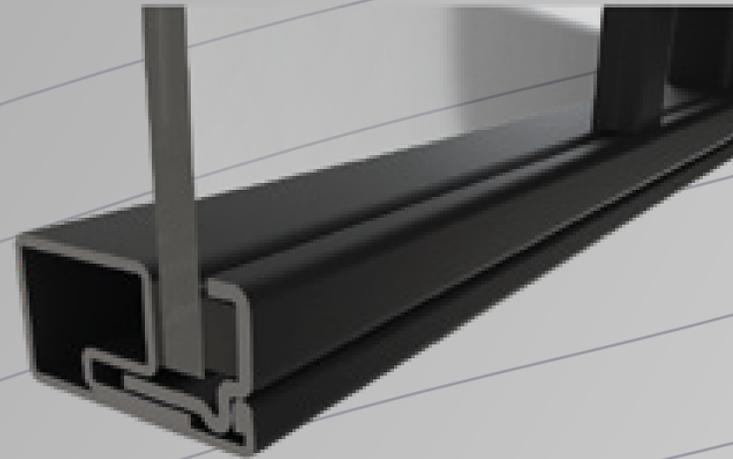
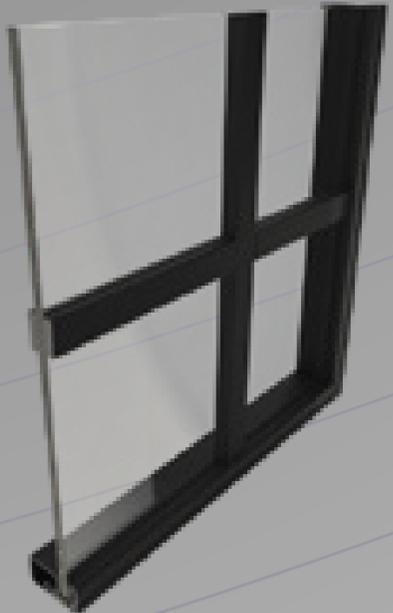
The second solution is the so-called structural muntin made from a steel profile on one side of the glass, which adds extra rigidity to the entire structure. The other side is covered with an adhered muntin. It is possible to use arched muntins, but only within the adhered muntin system.



Structural muntin:



Adhered muntin:

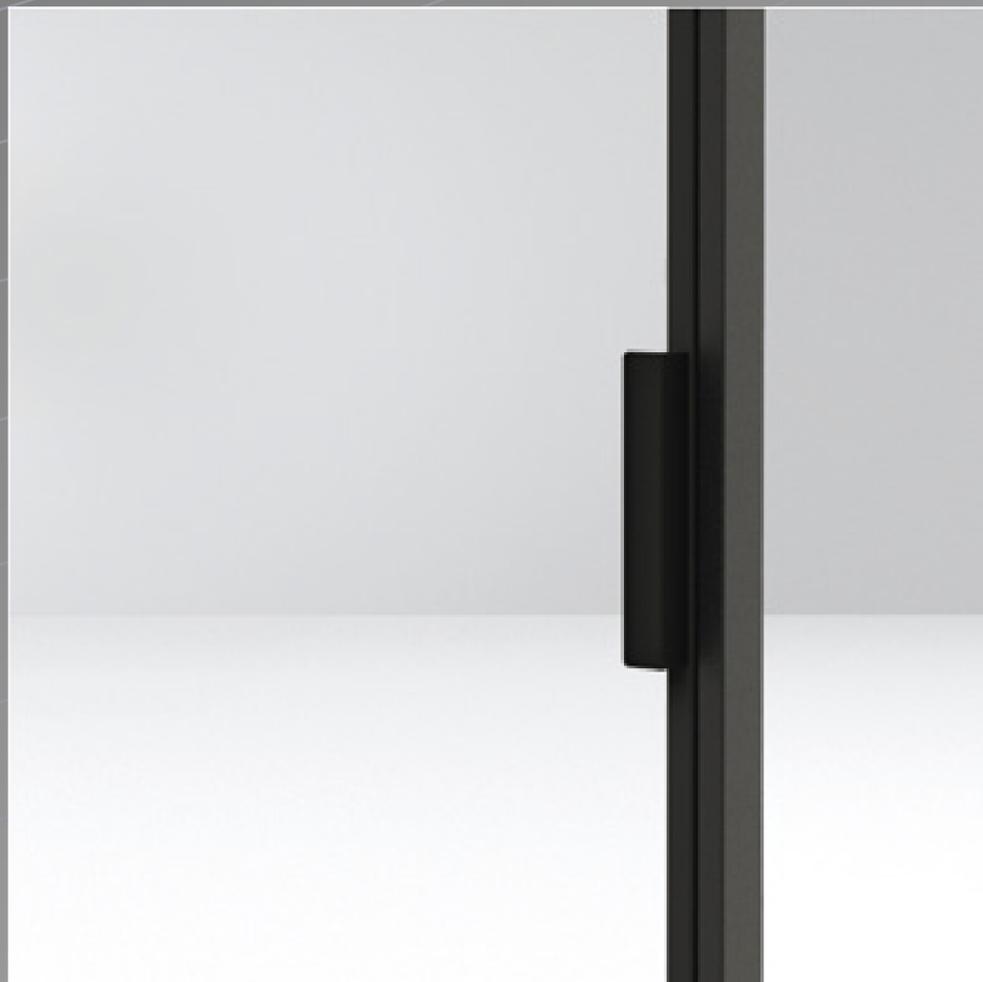


GRAB HANDLES

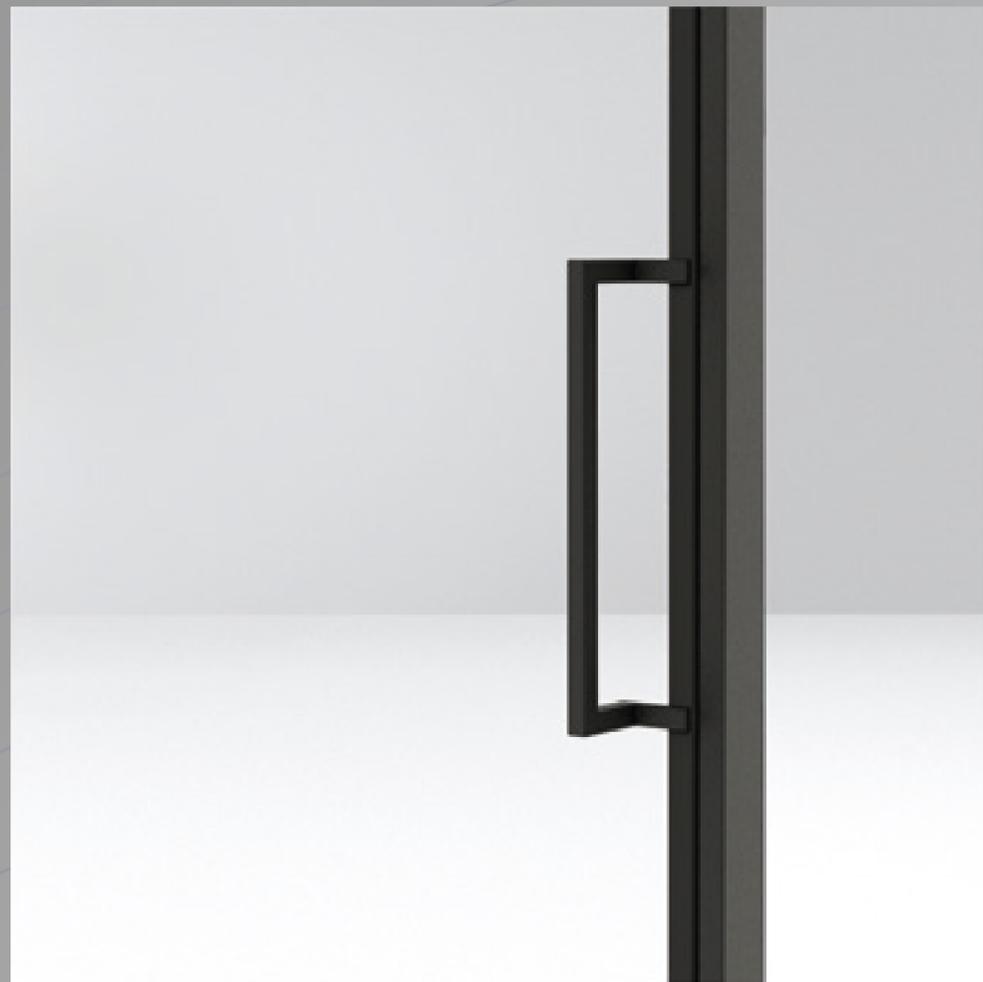
When choosing loft doors, it's also important to consider the choice of handrail. We offer three basic types of handrails. The standard handrail is made from a steel angle bar with dimensions of 20x20 mm. We use a so-called flat handrail to prevent any collision with the wall or fixed parts of the structure for sliding doors on the wall side.

You can also choose the Premium handrail or its more delicate version, the Premium Mini. We are also able to install any handrail directly into the glass. The gasket in the door frame is equipped with hidden neodymium magnets, which gently pull the door leaf to the rebate.

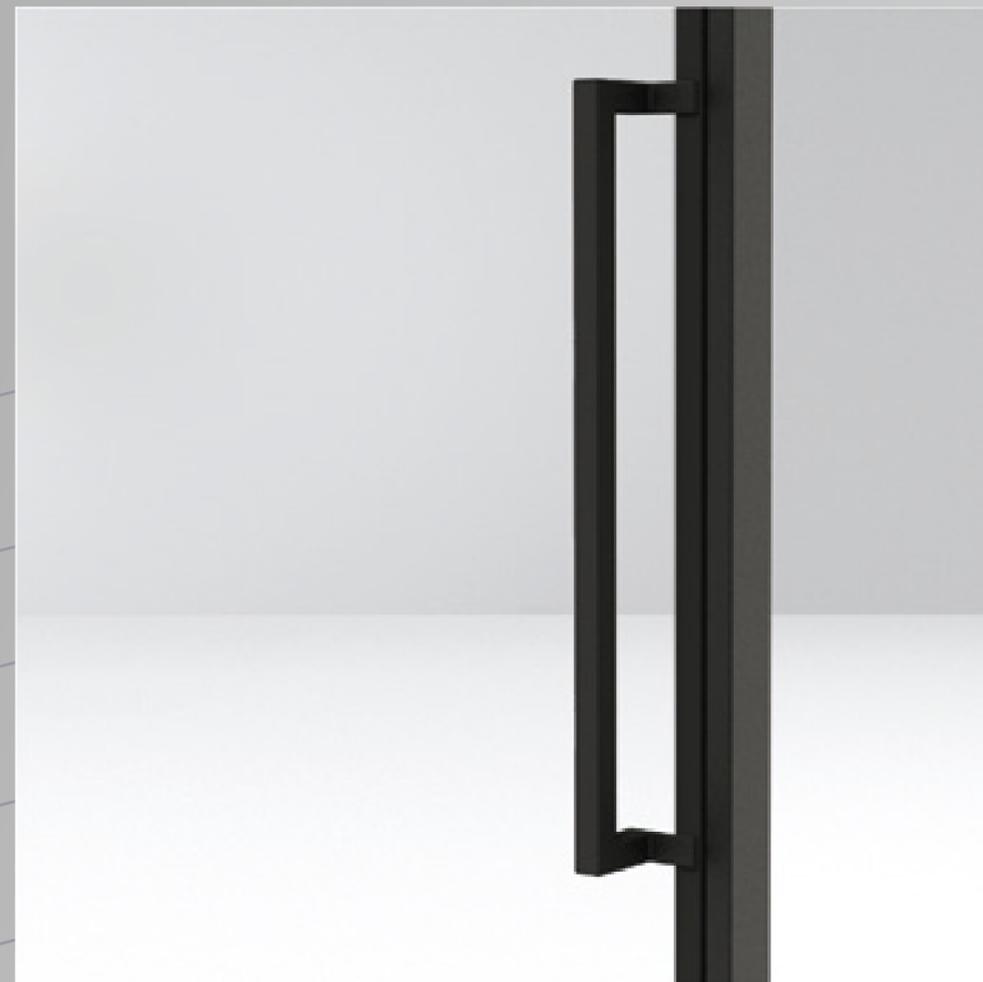




1. K-Standard



2. P-Mini



3. P-Long

Additionally:

- LENGTH AND LOCATION OF THE PULL HANDLE CHOSEN FREELY
- ONLY IN CONSTRUCTION COLOR
- MAGNETS TIGHTENING THE DOOR LEAF HIDDEN IN THE SEAL

HANDLE BOX

In addition to standard handles, it is also possible to specify a handle set with a magnetic lock, configured for either a patent cylinder or a thumb turn.

Our range includes rectangular and round handles available in black or white, with the option to have the handles repainted to match the colour of the door construction. Subject to prior consultation, we can also accommodate the installation of customer-supplied handles.



* key/key lockable

Round



* key/thumb turn lockable

Square



* non lockable

Mini



HANDLE BOX

In addition to standard handles, it is also possible to specify a handle set non lockable, key/key or key/thumb turn.

Our range includes rectangular and round handles available in black or white, with the option to have the handles repainted to match the colour of the door construction. Subject to prior consultation, we can also accommodate the installation of customer-supplied handles.

Square



Square



Square



SLIDING DOORS

Sliding doors are valued first and foremost for their exceptional functionality, combined with a refined minimalist design. The smooth movement of the door panels allows them to both connect and separate spaces effortlessly, adapting to the needs of the moment.

Sliding door systems are also particularly well suited to smaller interiors, where there is insufficient space for a traditional door swing or where avoiding contact with surrounding furniture and fittings is essential.



SLIDING DOOR SYSTEMS

Sometimes there is an opening to be built in a space with dimensions that exceed the technical possibilities for single-wing sliding doors. The ideal solution for this problem is a sliding door with any number of fixed parts in a single or double-wing configuration.

The standard handle can be replaced by a Premium or Premium Mini handle, whereby the sash will not fully extend.



STEEL ART SLIDING DOORS

STEEL ART sliding doors are the culmination of the simplicity and rawness of the industrial style of loft glazing. Thanks to the open guidance system on external rollers, the use of this system is an eye-catching solution.

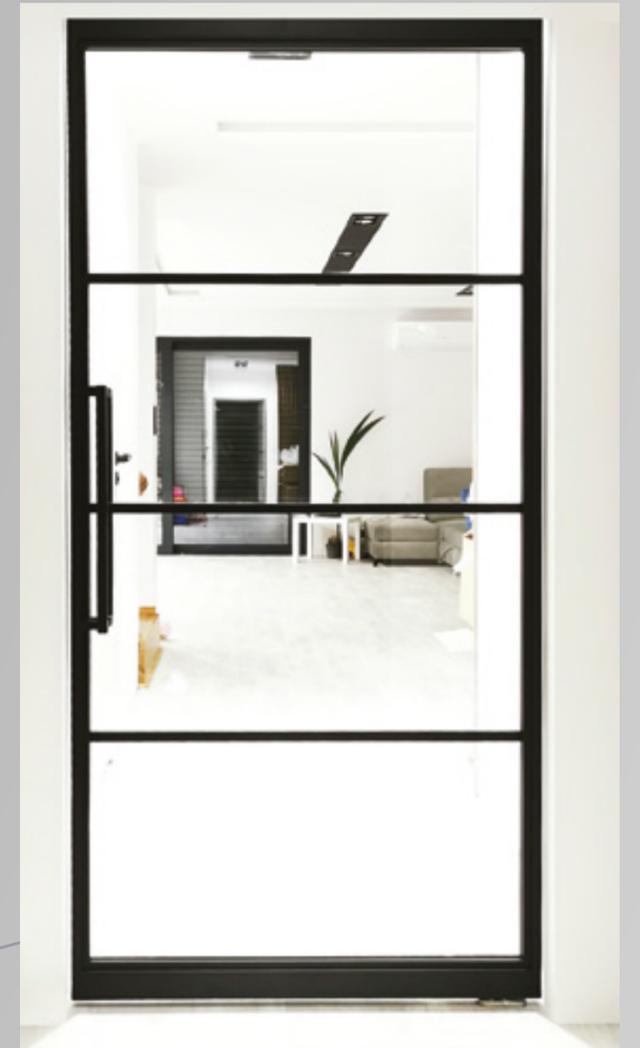
The doors come in single or double-leaf configurations without the option of self-closing mechanisms.



PIVOT DOORS

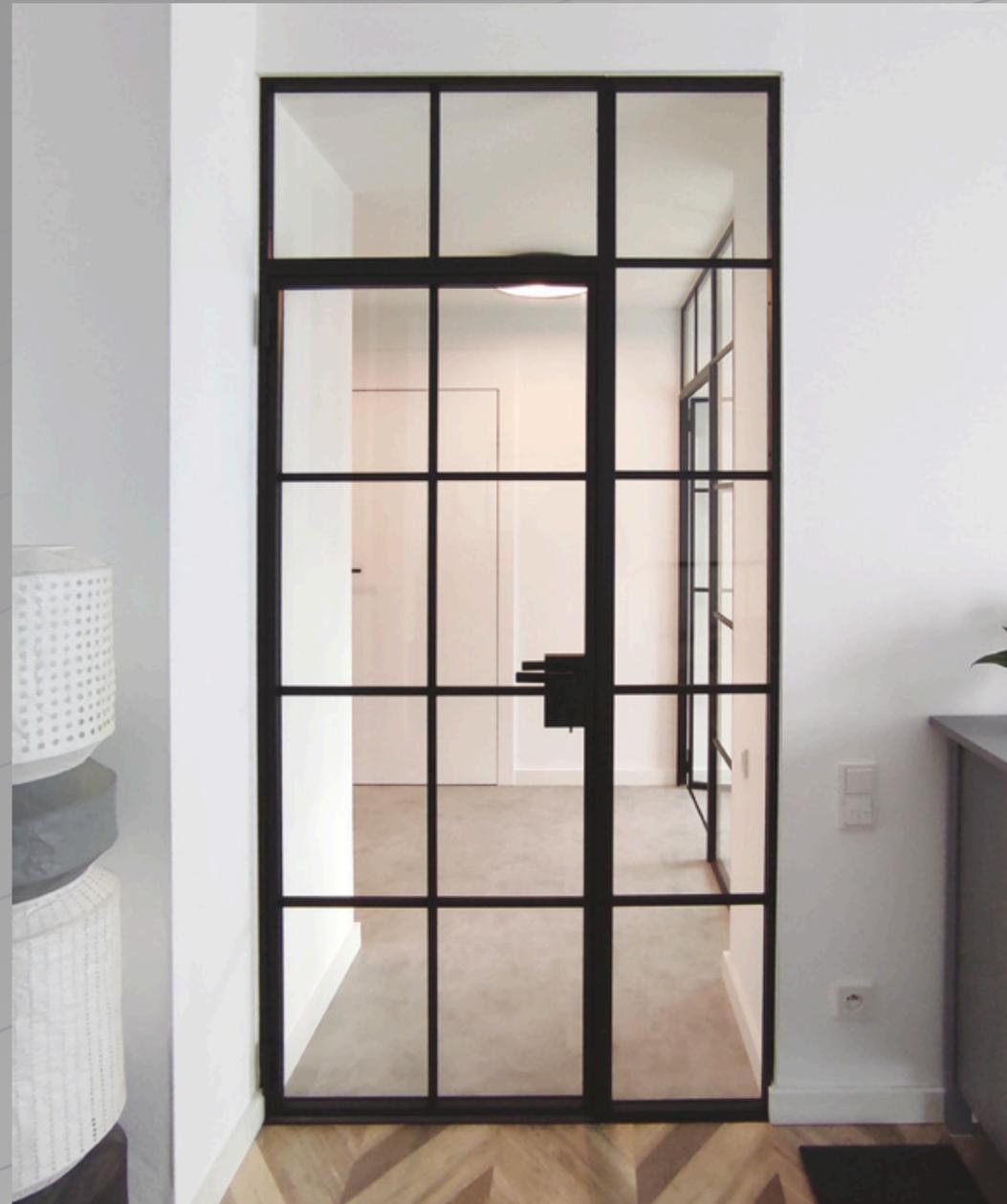
The advantage of pivot doors is not only elegant appearance but, above all, excellent functionality. Thanks to the pivot system, which replaces the traditional hinge, the door sash has unlimited freedom to open in both directions.

The lack of need for a frame makes the system characterized by great visual lightness. The door leaf is mounted point-blank on the floor and ceiling. The door is equipped with a door closer and automatic locking at the opening level of 90 degrees.



SINGLS & FRENCH DOORS

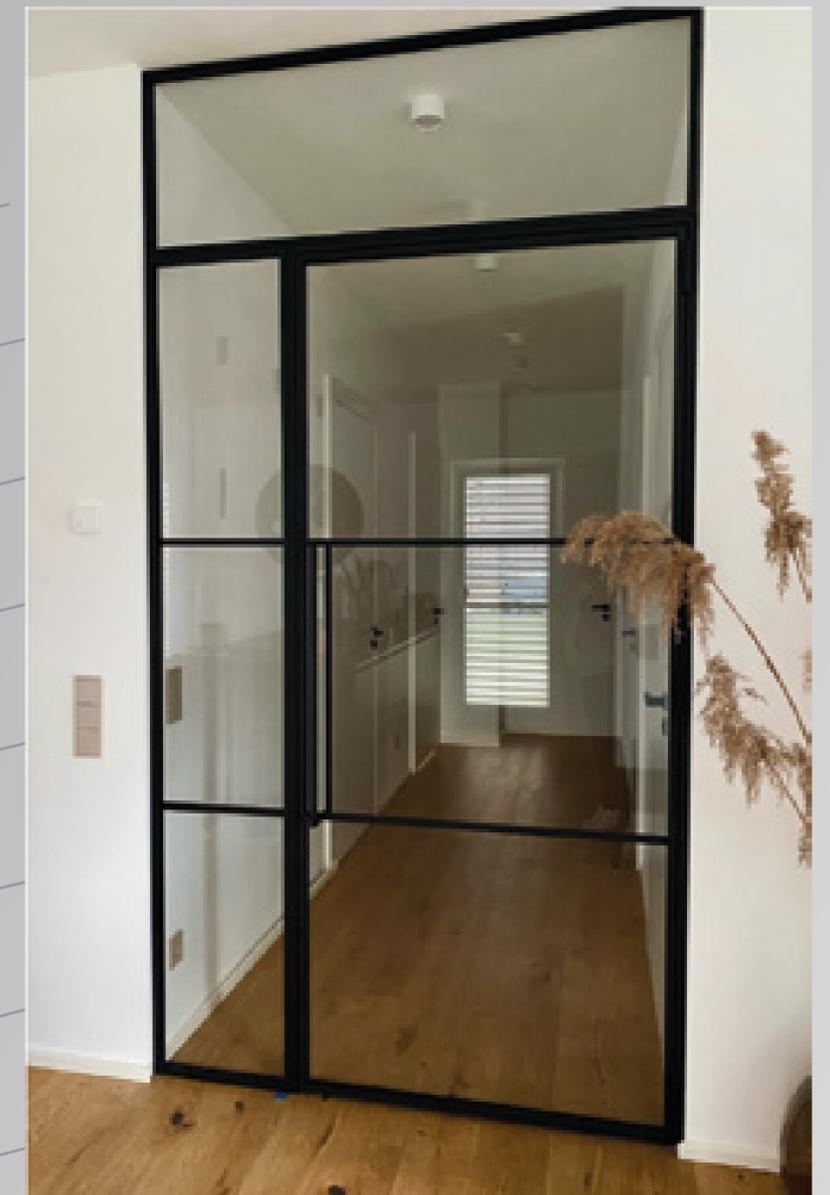
Single & French doors, with their inherent simplicity and elegance, are an ideal choice for those seeking something beyond the ordinary. With a wide selection of glass options available, the door can act as a subtle filter for natural light, allowing it to gently diffuse between adjoining spaces. In this way, the door becomes an element that visually connects rather than separates, while still providing a reassuring sense of privacy and security.



SINGLE & FRENCH DOORS, ROOM DEVIDERS

In most cases, where an alcove is to be formed or a wall introduced, it is necessary to design a permanent structure incorporating a door. The configuration of any top or side lights, as well as the positioning of the door itself, will depend on the overall dimensions of the structure.

To achieve the best visual result, the structure should be considered as a whole. Where possible, it is advisable to divide the elevation symmetrically into quarters and then select the muntin layout so that each glazed section is evenly proportioned, creating a balanced and harmonious appearance.



SLIDING DOOR IN A CASSETTE FOR DRYWALL

When dividing rooms within a building and installing partition walls, it is well worth considering sliding doors housed within a concealed cassette designed for plasterboard installation.

This solution allows for more efficient use of space, as the door panels retract neatly into the wall rather than sliding along its surface, thereby freeing up valuable floor space and creating a cleaner, more streamlined interior.



FOLDING DOORS

Folding doors are an ideal product that allows you to create a flexible space. Thanks to a very simple system of folding doors, the operation of this type of glazing is extremely simple and allows you to quickly adjust the degree of opening to your current needs. The simplicity and beauty of this solution make the rooms gain in elegance and functionality at the same time.

An additional effect is the glass filling, which reflects light in different ways depending on the degree of folding of the leaf. Folding doors are perfect for both loft and minimalist interiors, giving the space a unique character.



GLASS OPTIONS

Selecting the appropriate glazing is a key stage in the configuration process.

A wide range of options is available, including clear, tinted, coated, ornamental, painted or mirrored glass, with many finishes possible.

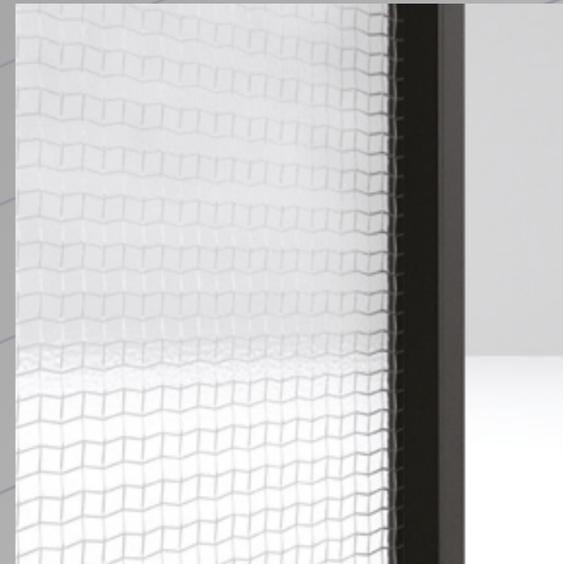
All of our products are fitted with either toughened or laminated safety glass, ensuring both durability and peace of mind.



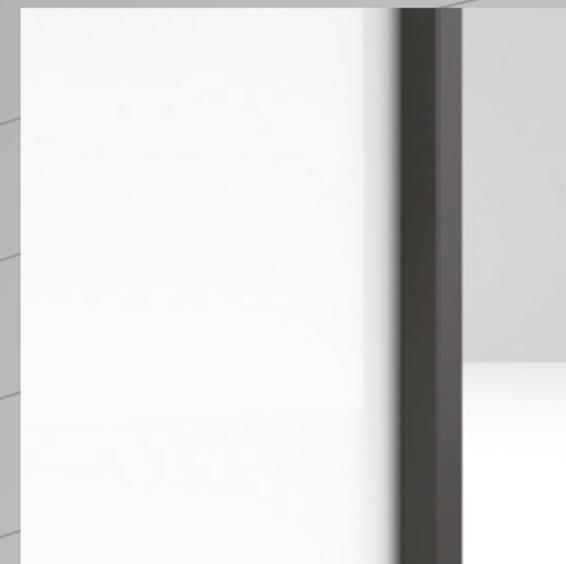
Fluted



Tinted



Reinforced



Satin



Transparent