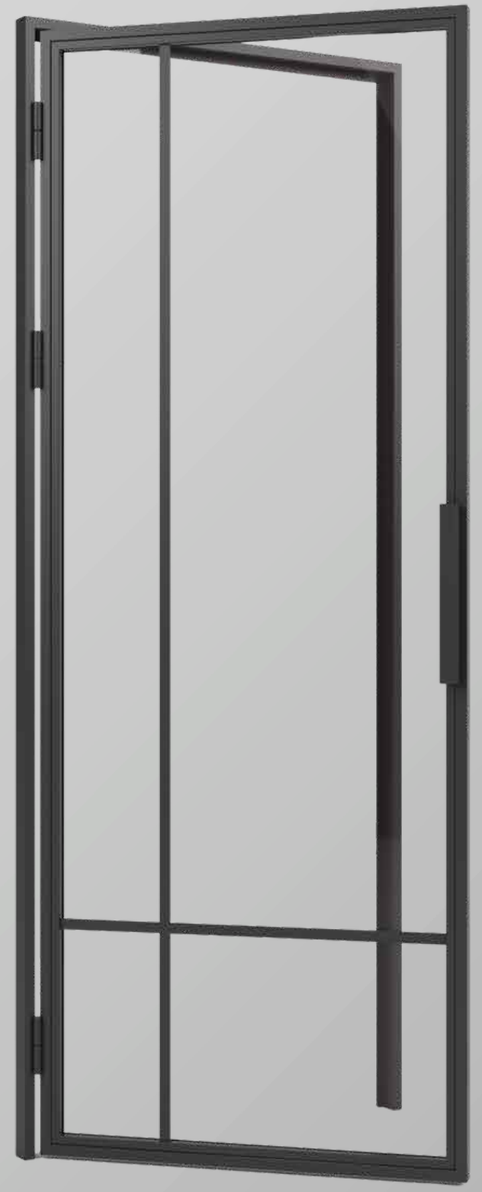
Multi Slim

STEEL DOORS

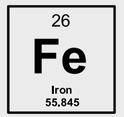


Why Multi Slim?

Multi Slim series of internal steel doors is distinguished by its sharp aesthetic, due to 20x42mm steel frames.

It features:

- Ultra-slim 20 mm visible profiles
- Steel frames made with CNC precision
- Standard and metallic finish palette
- Range of clear and ornament glass (up to 8mm)
- Stick-on and welded bars in custom patterns



STEEL PRODUCT


INTERNAL USE


NON FIRE RATED


POWDER COATED



Multi Slim Profile System

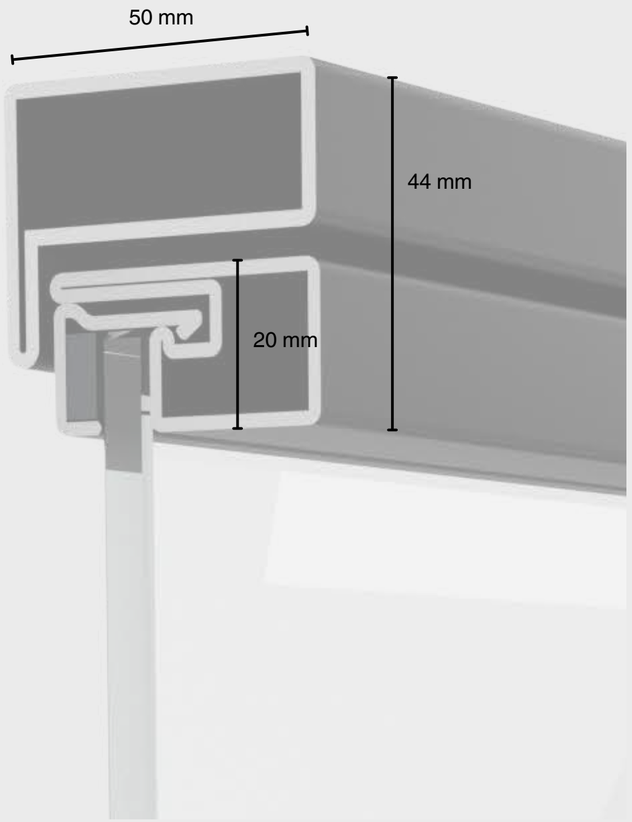
Profile System Dimensions

		width	height
door leaf		40 mm	20 mm
door frame		50 mm	20 mm
total set leaf + door frame		50 mm	44 mm

Profile System Characteristic

parameter	characteristic
frame material	steel
finish	powder coating
glazing bead material	aluminum
glazing bead mount	mechanical click-on
glass range	4 - 8 mm
hinges	welded
joints	welded
bars	construction steel or aluminium stick-on



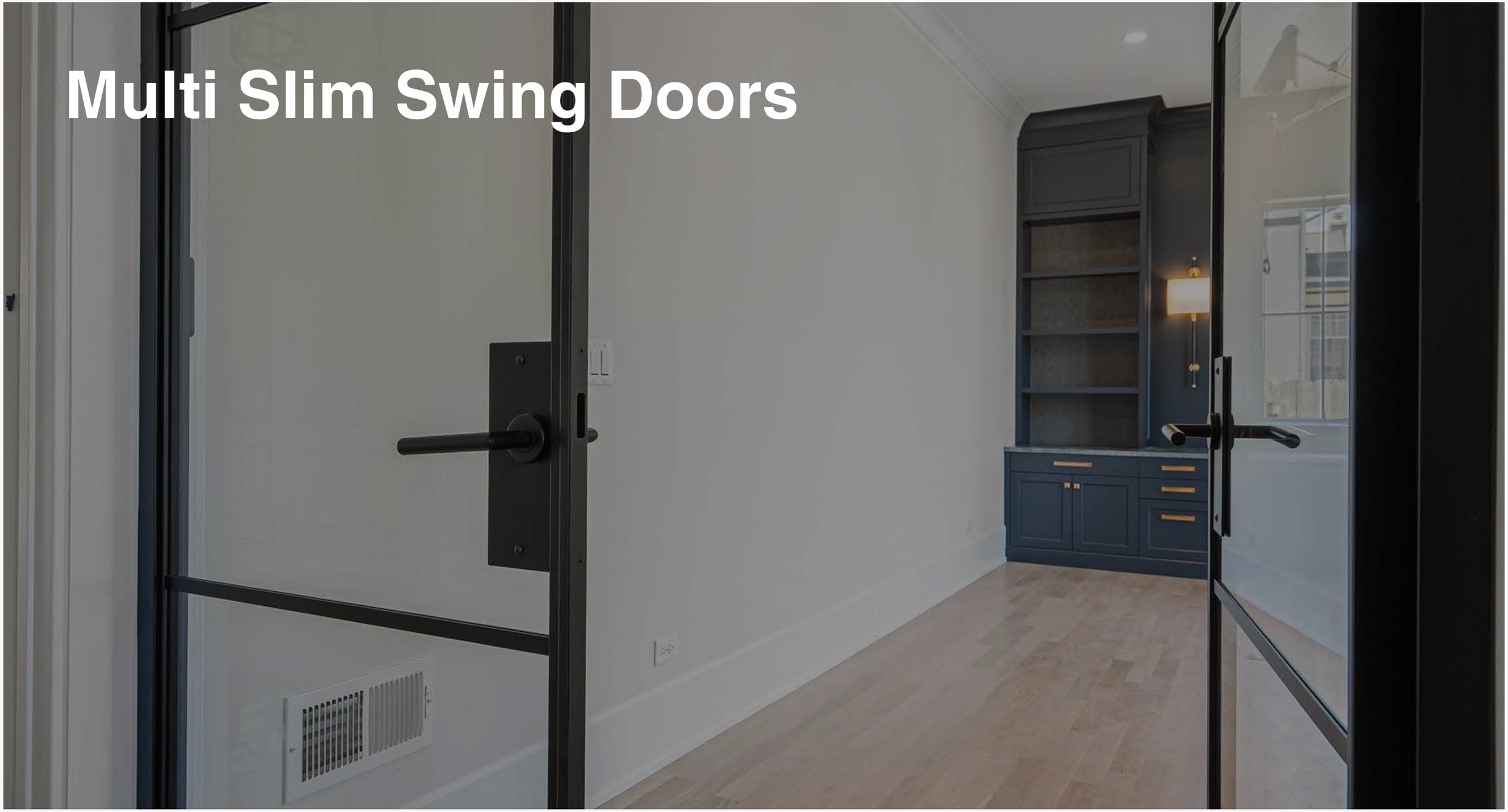




At Multitrades we offer Premium Standard & Custom Studio Options.

	Premium	Custom
outside of production limits	o	x
6mm Clear safety glass	x	x
Custom Glass Range	o	x
Single Doors	x	x
Double Doors	x	x
Sliding Doors	o	x
Pivot Doors	o	x
Bi-Folding Doors	o	x
Fixed Panels	x	x
Arched Panels	o	x
Arched Doors	o	x
Arched Bars	o	x
Custom Bar Layouts	o	x
Welded Bars	o	x
Kickpanels	o	x
Standard Lock Casette	o	x
Customized Lock Casette	o	x
Hammered Pull Handles	o	x
Custom Handles Line	o	x
Premium Pull Handles Line	x	x
Custom Pull Handles Line	o	x
Premium RAL palette	x	x
Custom RAL palette	o	x
Tiger palette	o	x

Multi Slim Swing Doors

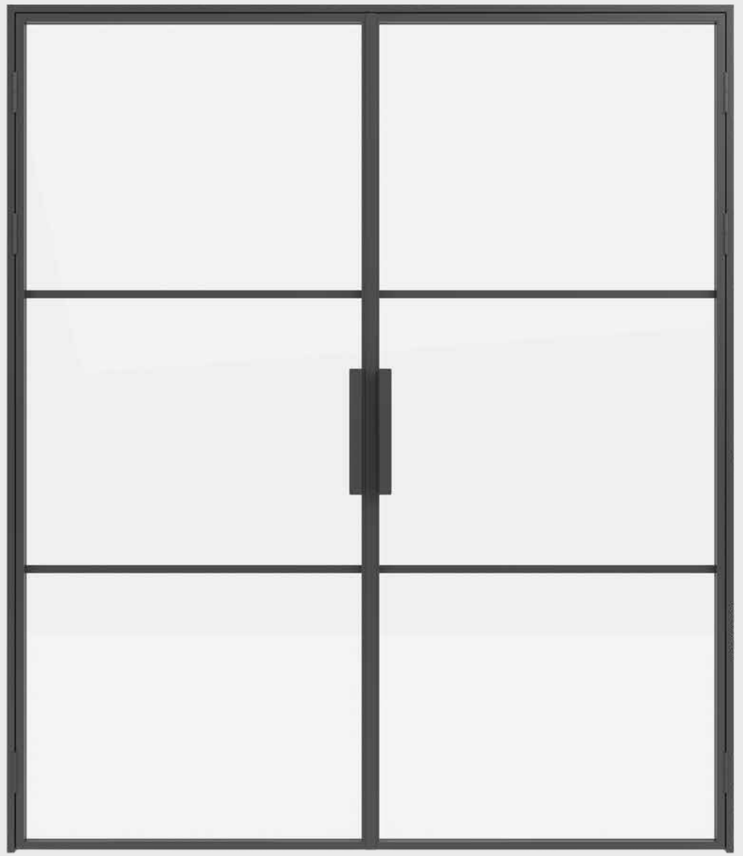


Multi Slim Swing Doors

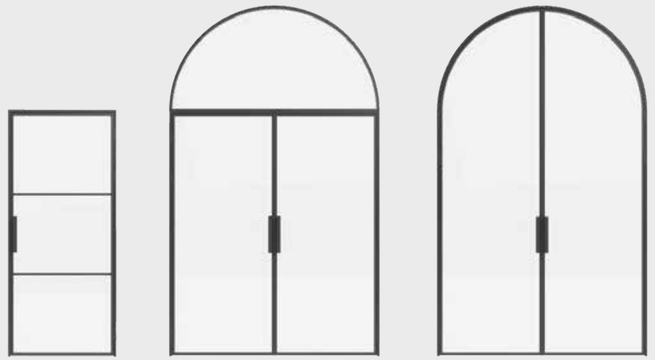
Multi Slim Swing Collection is an architectural system capable of creating sharp aesthetic single and double doors that can also be combined with fixed panels on sides and on top.

Multi Slim Swing Collection doors are made of minimalistic 20x42mm, high grade cold rolled steel profiles.

Our steel doors are powder coated then fitted with top quality glass range.







Fabrication Limits:

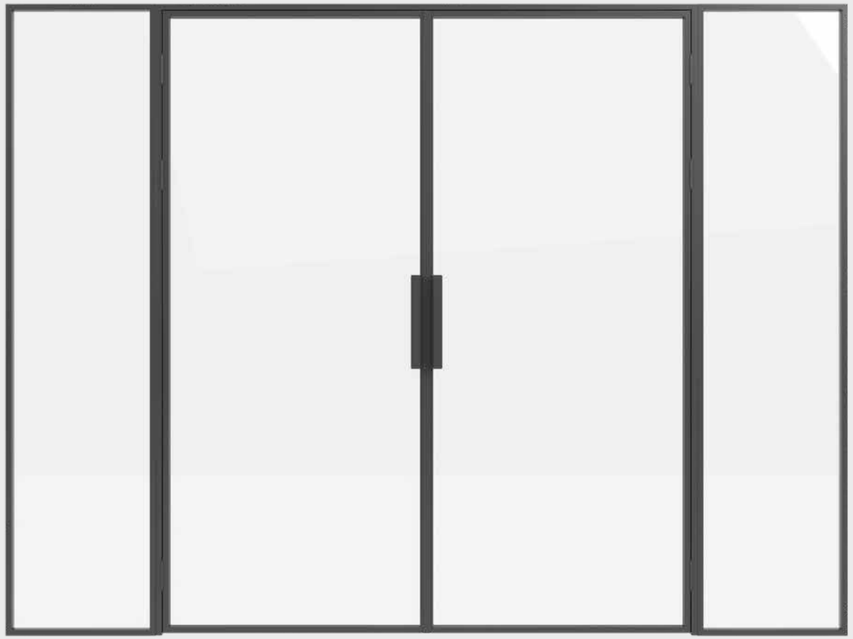
	min	max
door leaf width [mm]	550	1100
door leaf height [mm]	1800	3000

Multi Slim Swing Doors + Fixed Panels

The Multi Slim fixed panel system is defined by its minimalist lines and ultra-slim steel profiles, designed to create clear and elegant divisions within a space.

With no need for moving parts, fixed panels offer a practical way to build partition walls or separate zones while maintaining openness and light flow.

Thanks to the refined geometry and flexibility of the system, panels can be used alone or in combination with hinged, sliding, or pivot doors to form complete steel and glass installations.







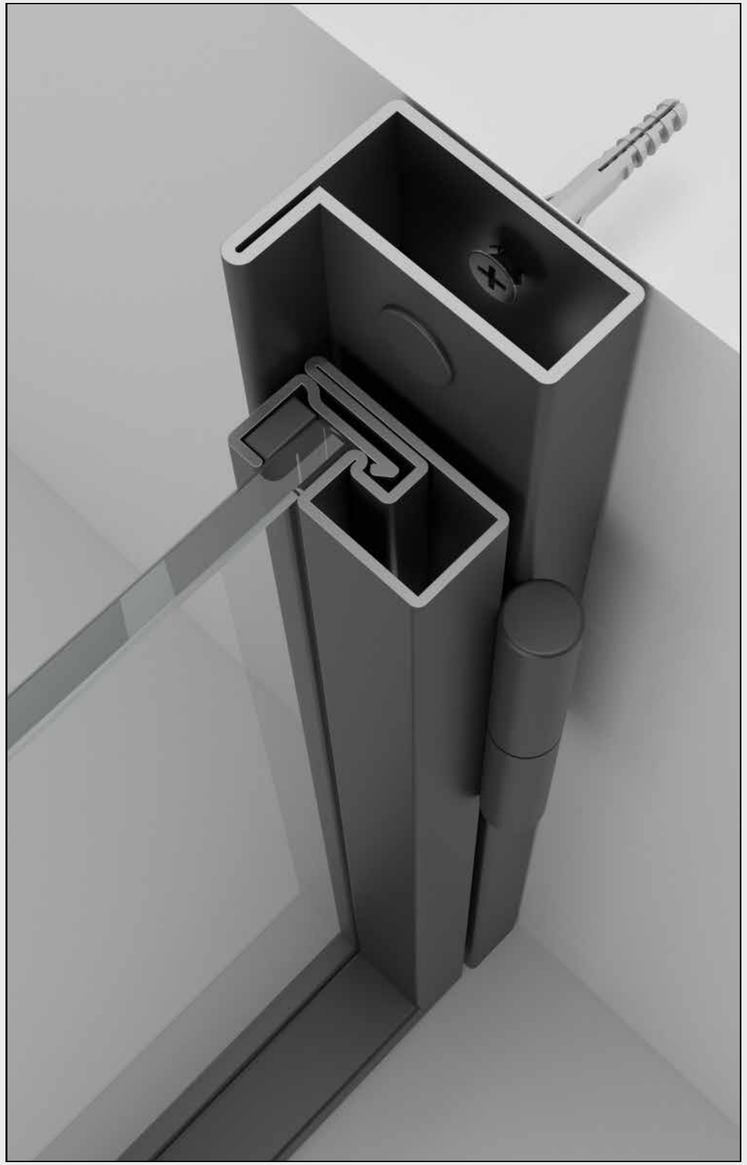
Fabrication Limits:

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door leaf height [mm]	1800	3000

Multi Slim Swing Doors Installation Details

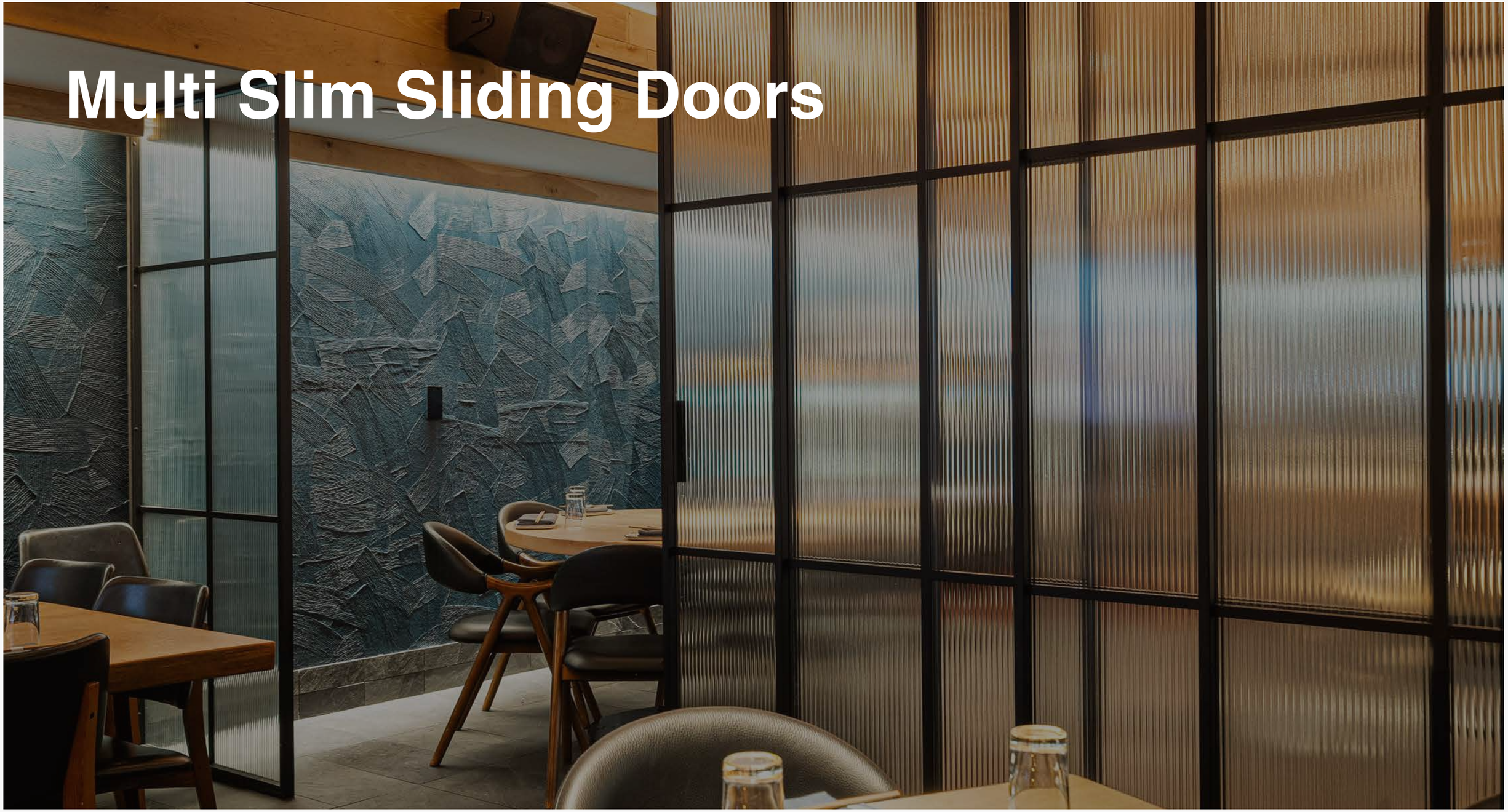
Multi Slim Swing Doors are designed for quick and simple installation. The frame comes with pre-prepared mounting holes, making it easy to fix the door using standard screws and wall plugs.

Once the installation is complete, the holes are concealed with specially made plastic caps from Icon, painted in the same colour as the frame.





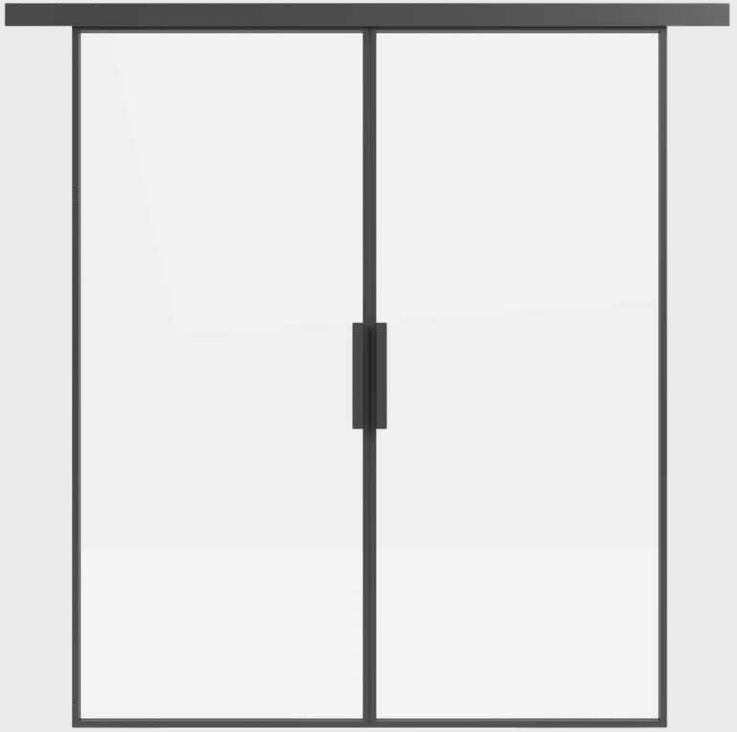
Multi Slim Sliding Doors



Multi Slim
Sliding Doors

Multi Slim Sliding Doors are built with a 20x42 mm slim profile system, designed to create elegant and functional sliding solutions. The system allows for single or multi-track configurations, offering flexibility for different spaces.

Floor guides ensure stability and prevent wobbling, while optional soft-close mechanisms add comfort and safety in everyday use. The doors can be mounted on the wall or ceiling, and additional fixed panels can be placed on the sides or above, allowing for custom layouts tailored to each project.









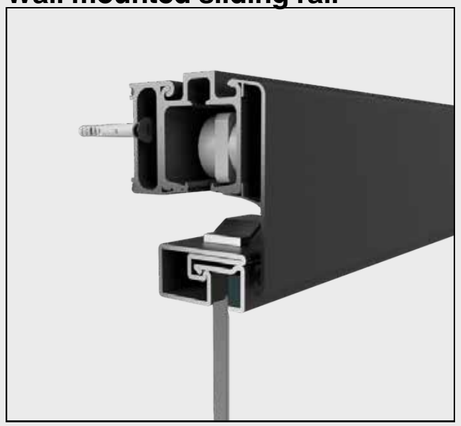
Fabrication Limits:

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door leaf height [mm]	1800	3000

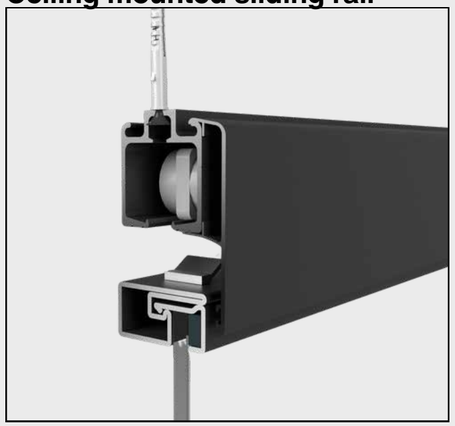
Multi Slim Sliding Doors

The Multi Slim collection offers two rail types: ceiling-mounted and wall face-mounted. Both options support multi-track systems, allowing multiple panels to slide independently for flexible layouts. On the floor, an invisible guide keeps the doors stable—preventing any unwanted movement or swaying.

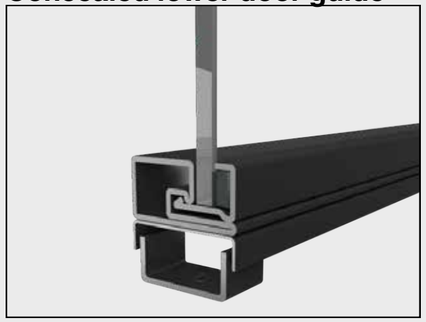
Wall mounted sliding rail

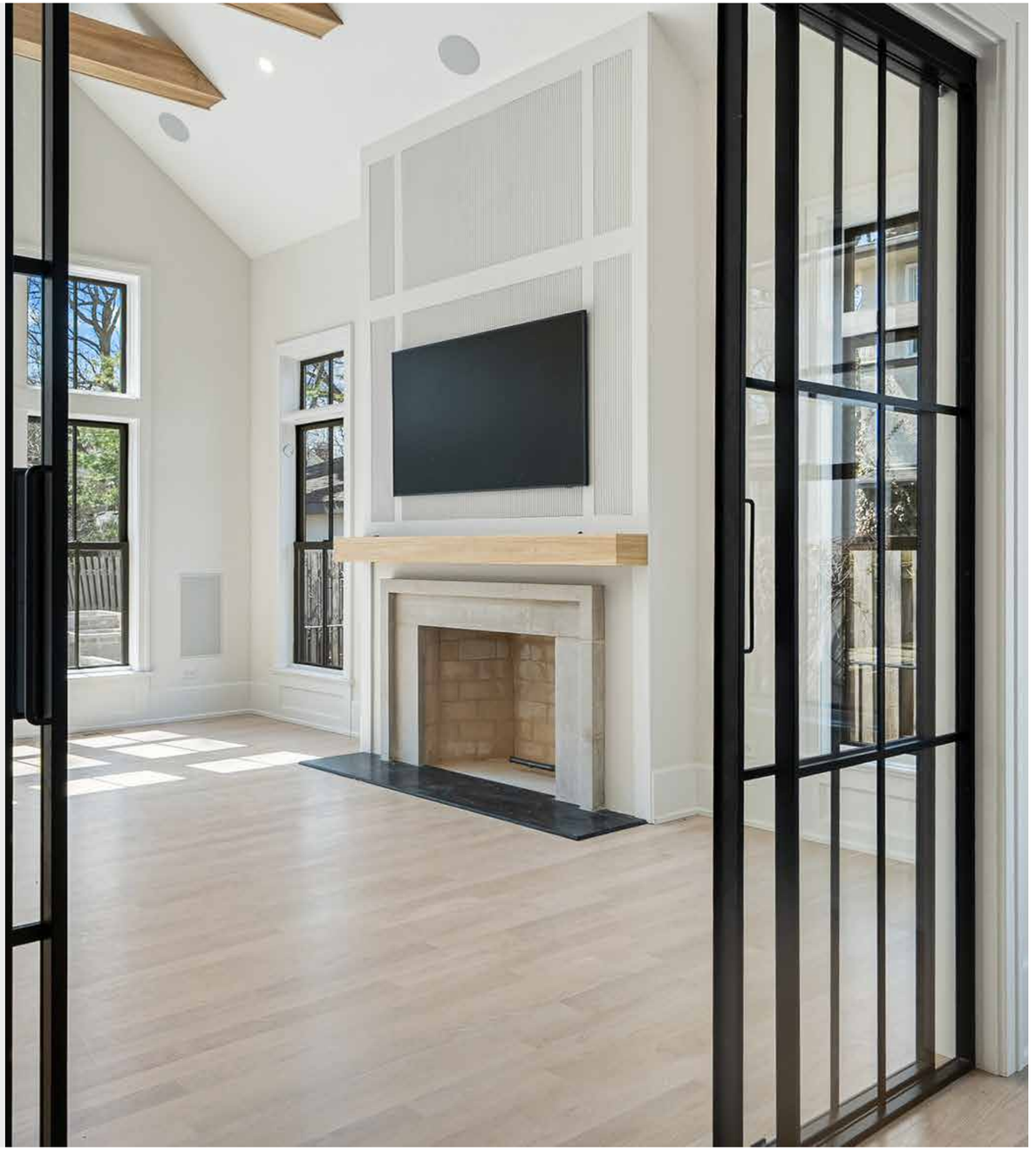


Ceiling mounted sliding rail



Concealed lower door guide

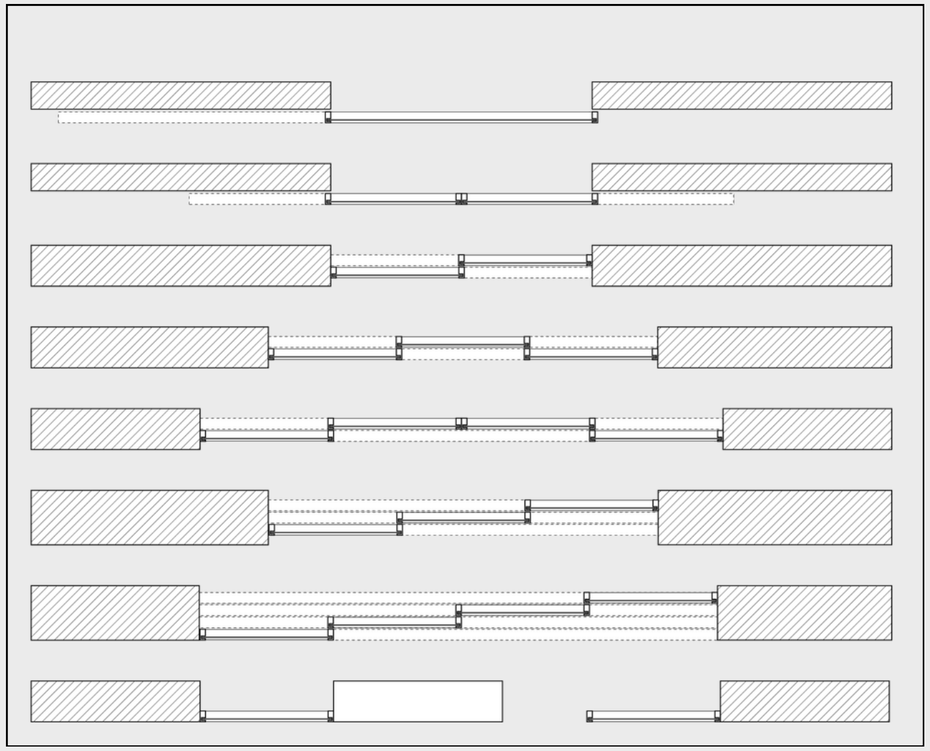


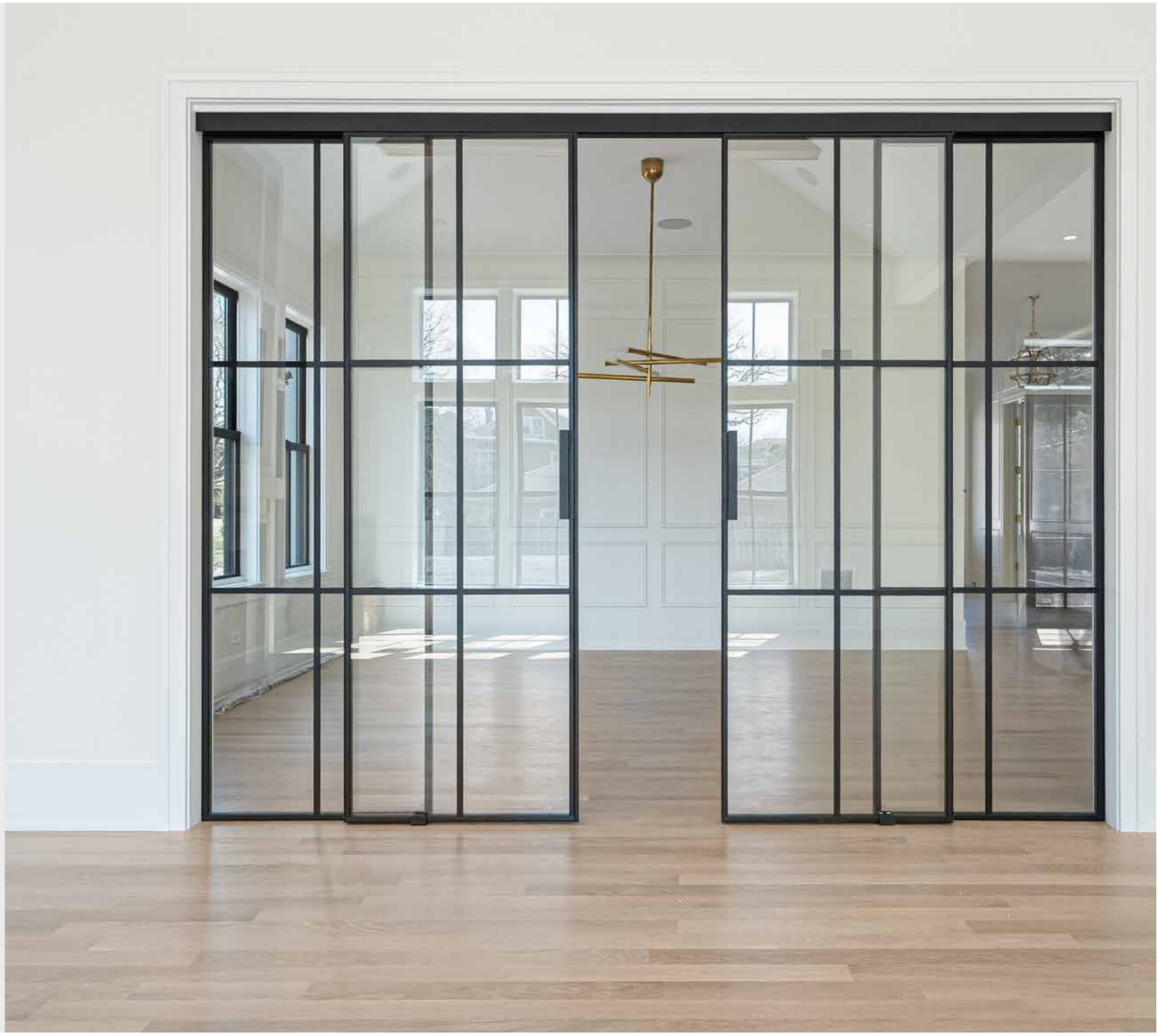


Multi Slim Sliding Doors

The Multi Slim sliding doors collection was used here to create a corner partition, forming a sliding wall that separates the home office area.
A multi-rail system allows all three panels to slide to one side, opening up the space when needed.

Sliding Doors Track & Pane options





Multi Slim Slide + Fixed Panels

The Multi Slim fixed panel system is defined by its minimalist lines and ultra-slim steel profiles, designed to create clear and elegant divisions within a space.

With no need for moving parts, fixed panels offer a practical way to build partition walls or separate zones while maintaining openness and light flow.

Thanks to the refined geometry and flexibility of the system, panels can be used alone or in combination with hinged, sliding, or pivot doors to form complete steel and glass installations.

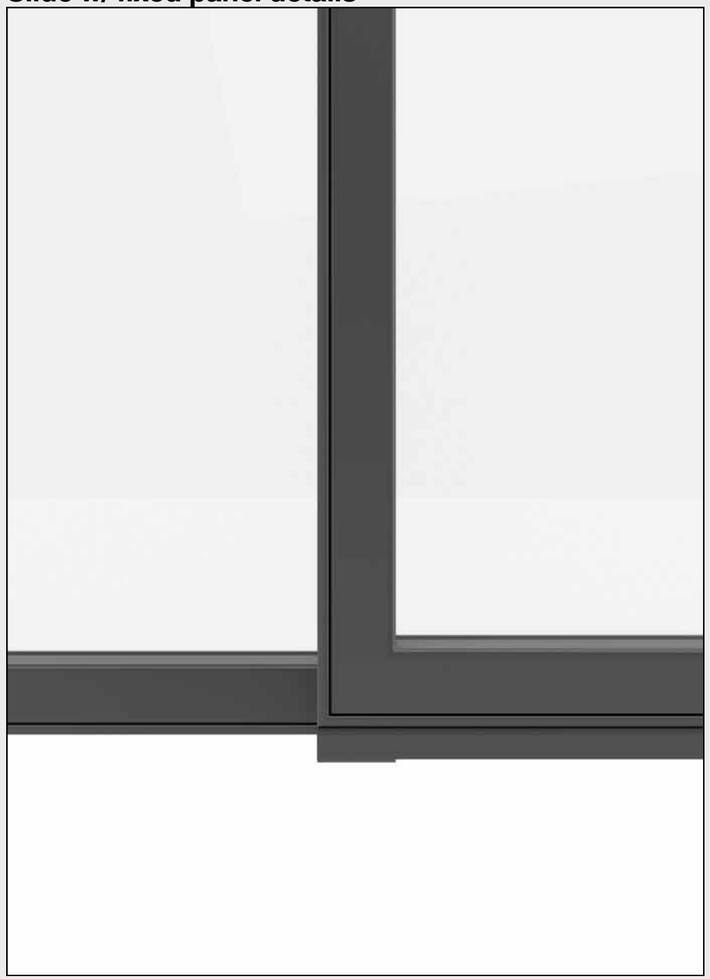


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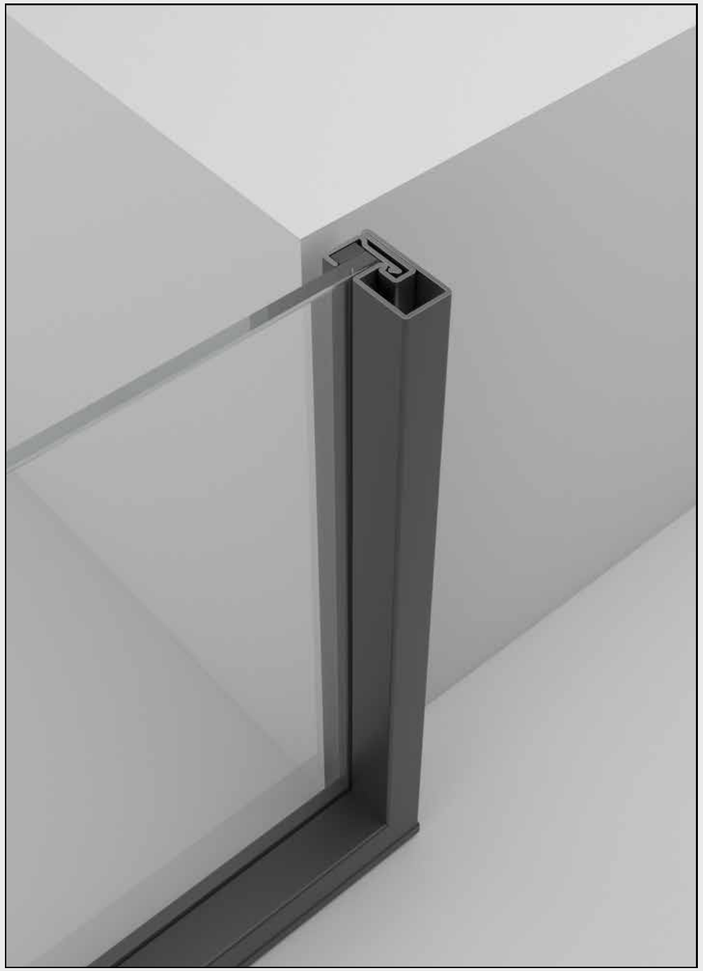
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door leaf width [mm]	1800	4000

Multi Slim Sliding Doors Installation Details

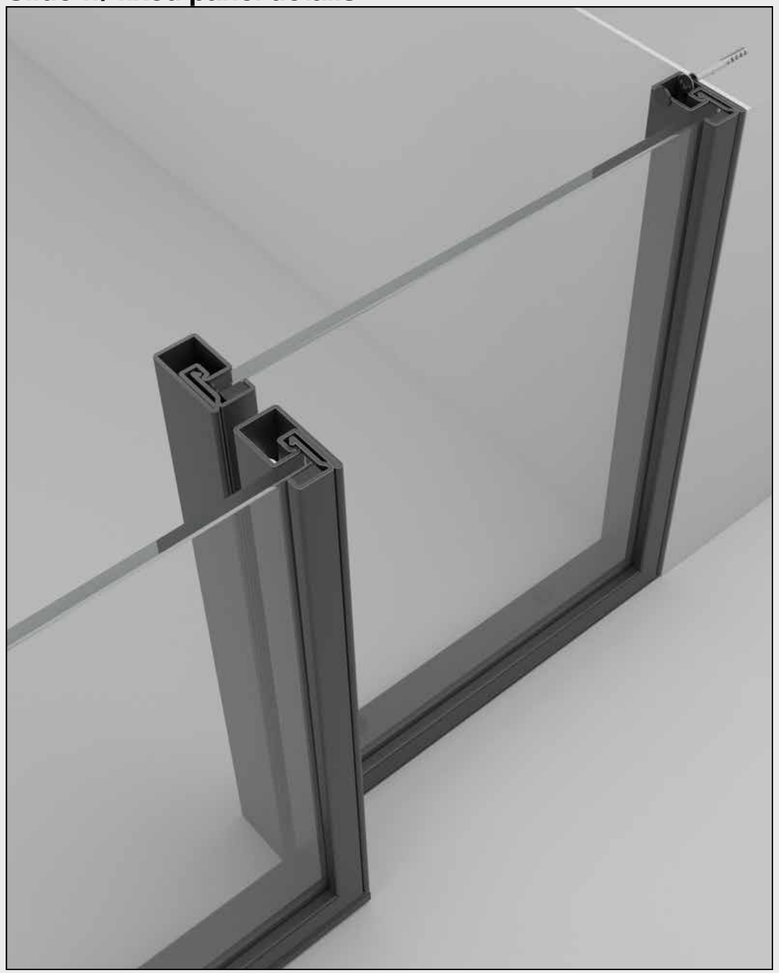
Slide w/ fixed panel details



Slide details



Slide w/ fixed panel details



Multi Slim Pivot Doors



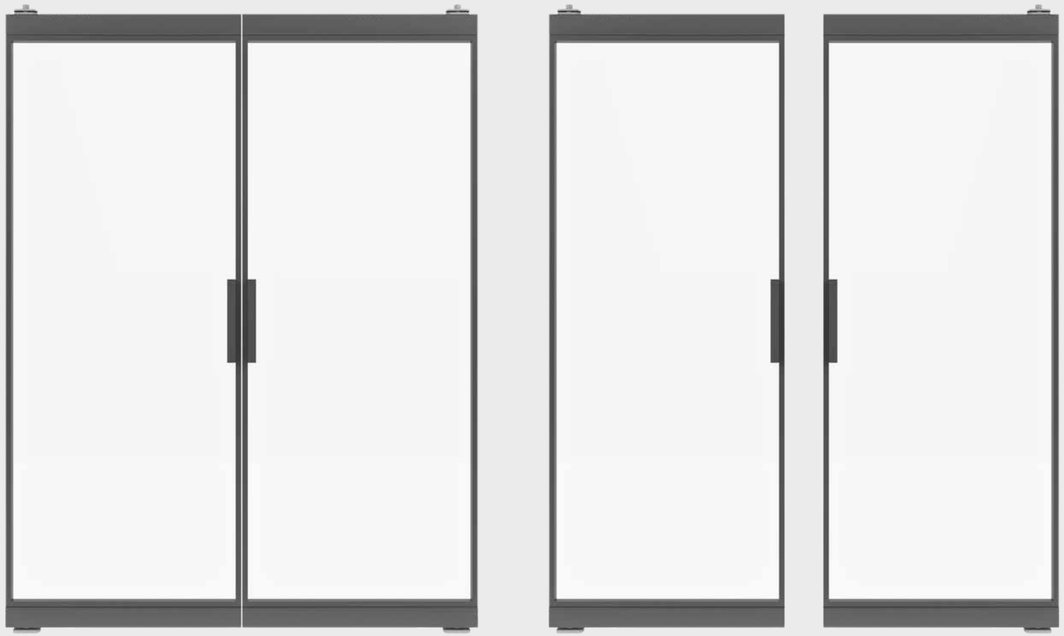
Multi Slim Pivot Doors

Multi Slim pivot doors offer a 180° working range and soft closing for smooth, elegant operation.

We use Argenta Pivotica hinges in standard configurations and FritzJurgens systems for premium applications.

Available in single or double doors, with pivot axis positioned on the side or shifted toward the centre.

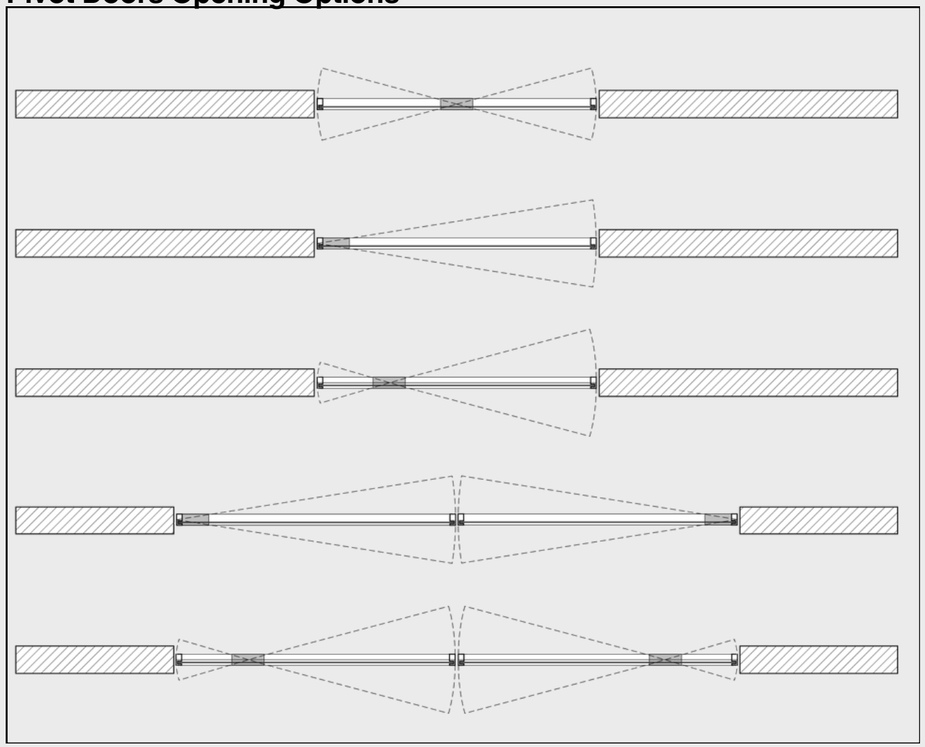
Designed for easy and efficient installation.





Multi Slim Pivot Doors

Pivot Doors Opening Options



Pivot Doors Details



Pivot Hinge Details

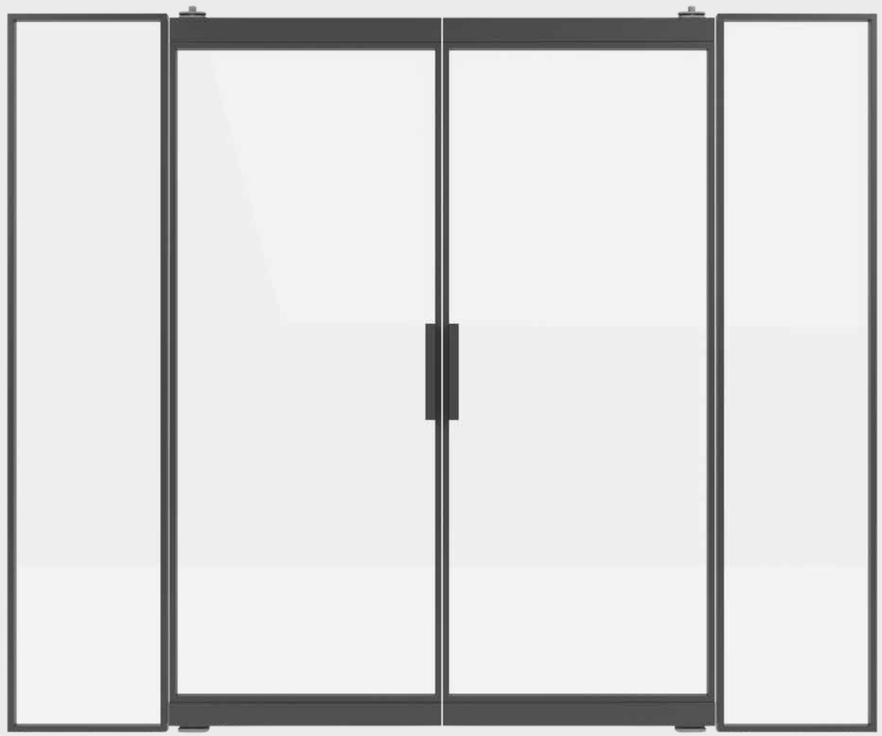


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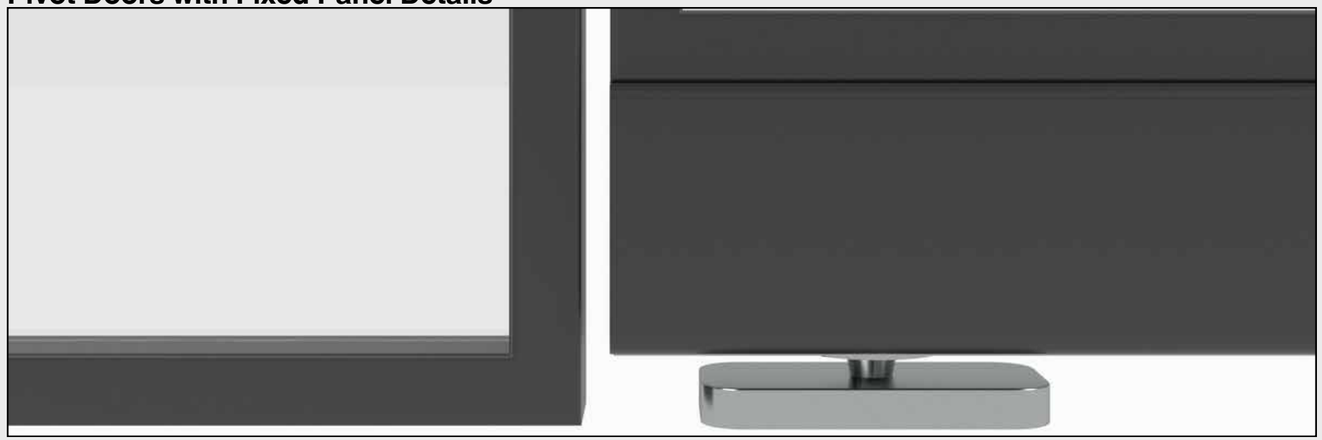
	min	max
door leaf width [mm]	550	1100
door leaf height [mm]	1800	3000

Multi Slim Pivot + Fixed Panels

Multi Slim Pivot Doors combine modern design with flexible configuration. The system allows you to add fixed panels on the sides or above the door, creating larger glazed compositions that bring more light into the space. This makes pivot doors not only a functional entry solution but also a striking architectural element that can be tailored to individual interiors.



Pivot Doors with Fixed Panel Details

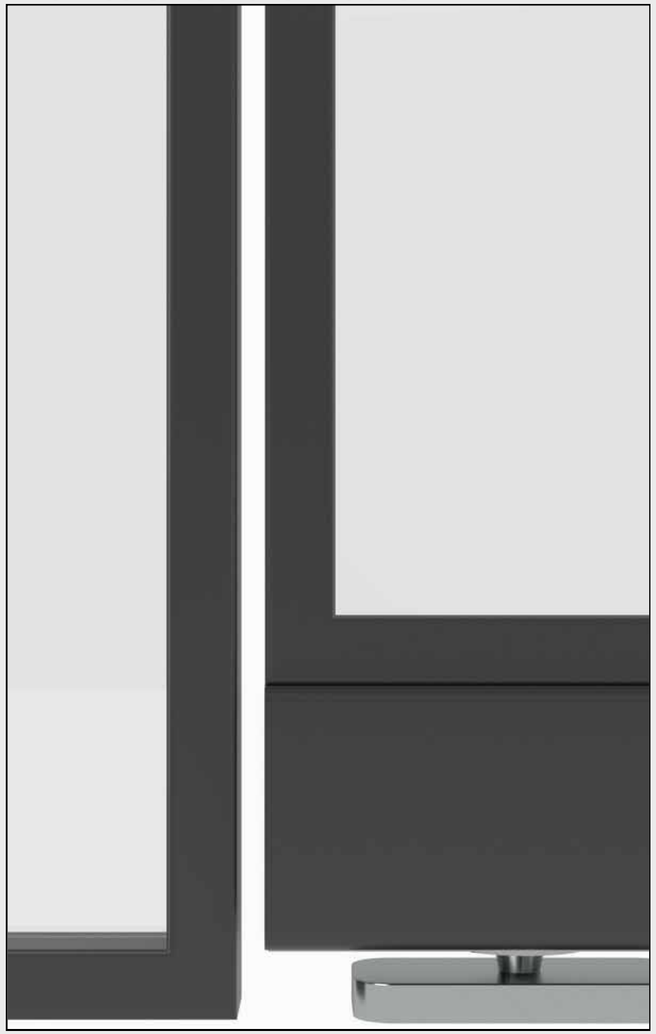


Fabrication limits:

	min	max
door leaf width [mm]	550	1100
door leaf height [mm]	1800	3000

Multi Slim Pivot Doors Installation Details

Pivot Doors Installation Details



Pivot Doors Installation Details



Pivot Doors Installation Details



Multi Slim Bi-folding doors



Multi Slim Bi-folding doors

Multi Slim bifolding doors offer a space-saving solution with clean, modern lines.

Available in configurations up to 16 panels.

Choose between top rail only or top + bottom rail systems, depending on your project needs.

Ideal for maximizing open space while maintaining a strong visual presence.

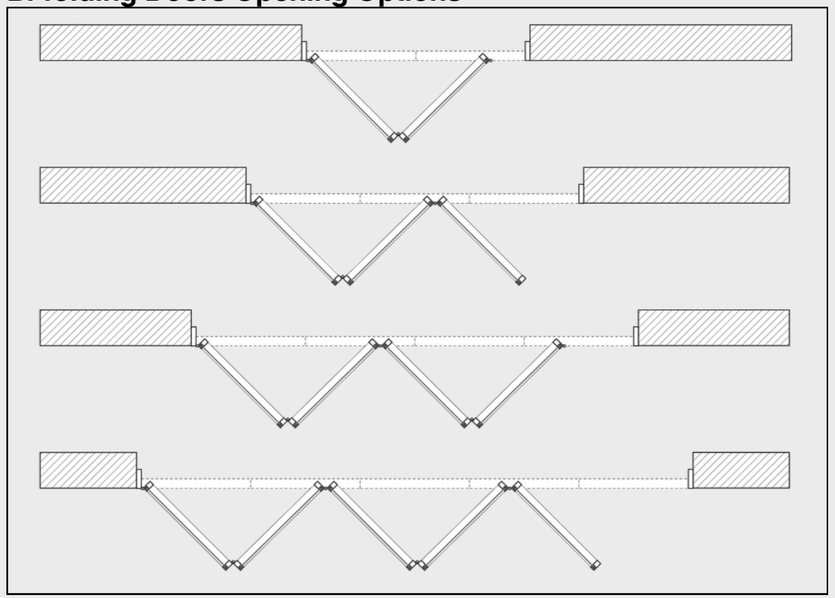




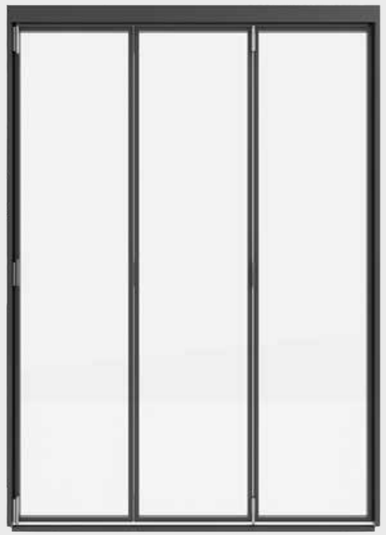
Fabrication limits:

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door leaf width [mm]	550	1100
door leaf height [mm]	1800	3000

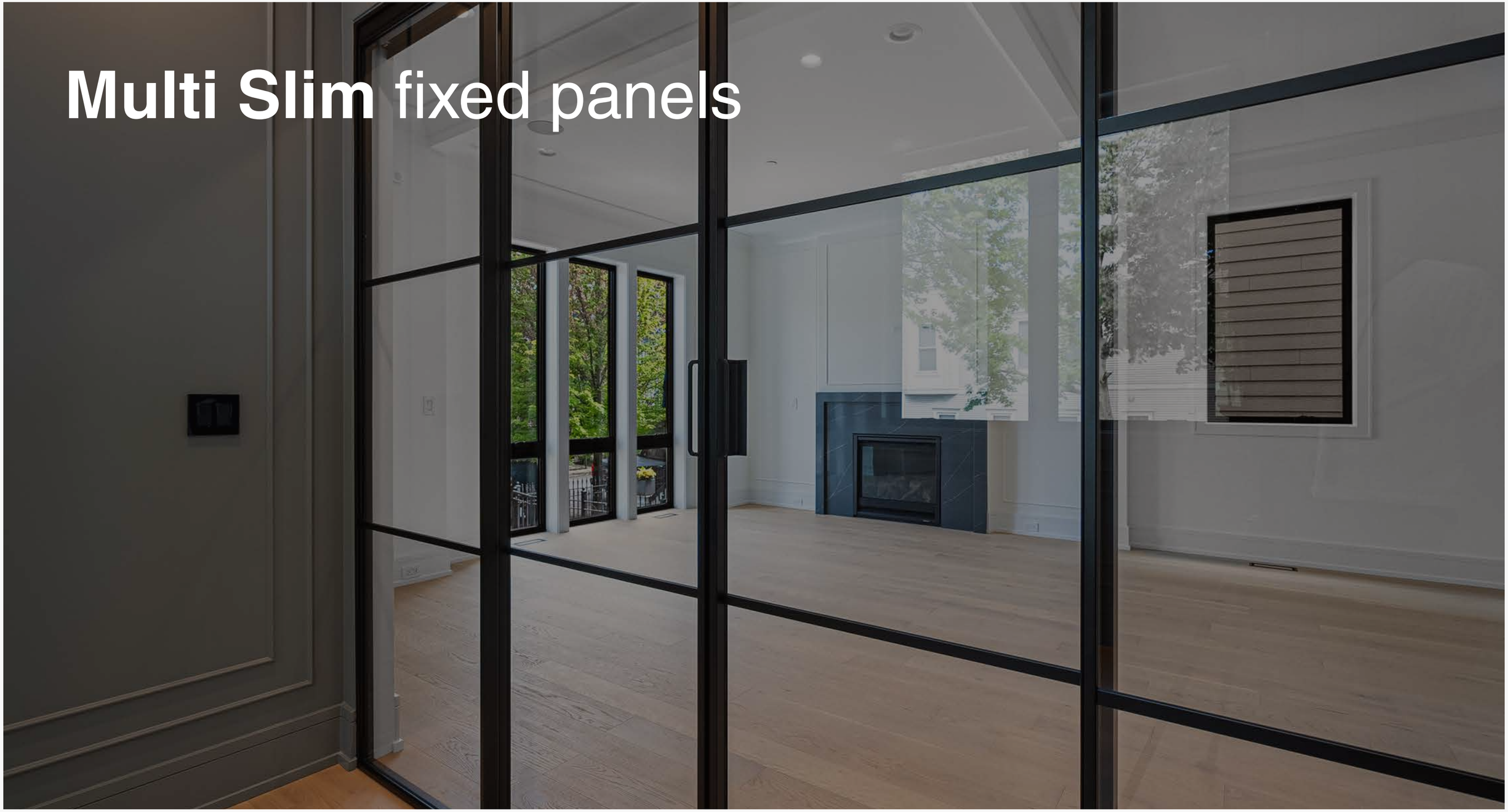
Bi-folding Doors Opening Options







Multi Slim fixed panels



Multi Slim Fixed Panels

The Multi Slim fixed panel system is defined by its minimalist lines and ultra-slim steel profiles, designed to create clear and elegant divisions within a space.

With no need for moving parts, fixed panels offer a practical way to build partition walls or separate zones while maintaining openness and light flow.

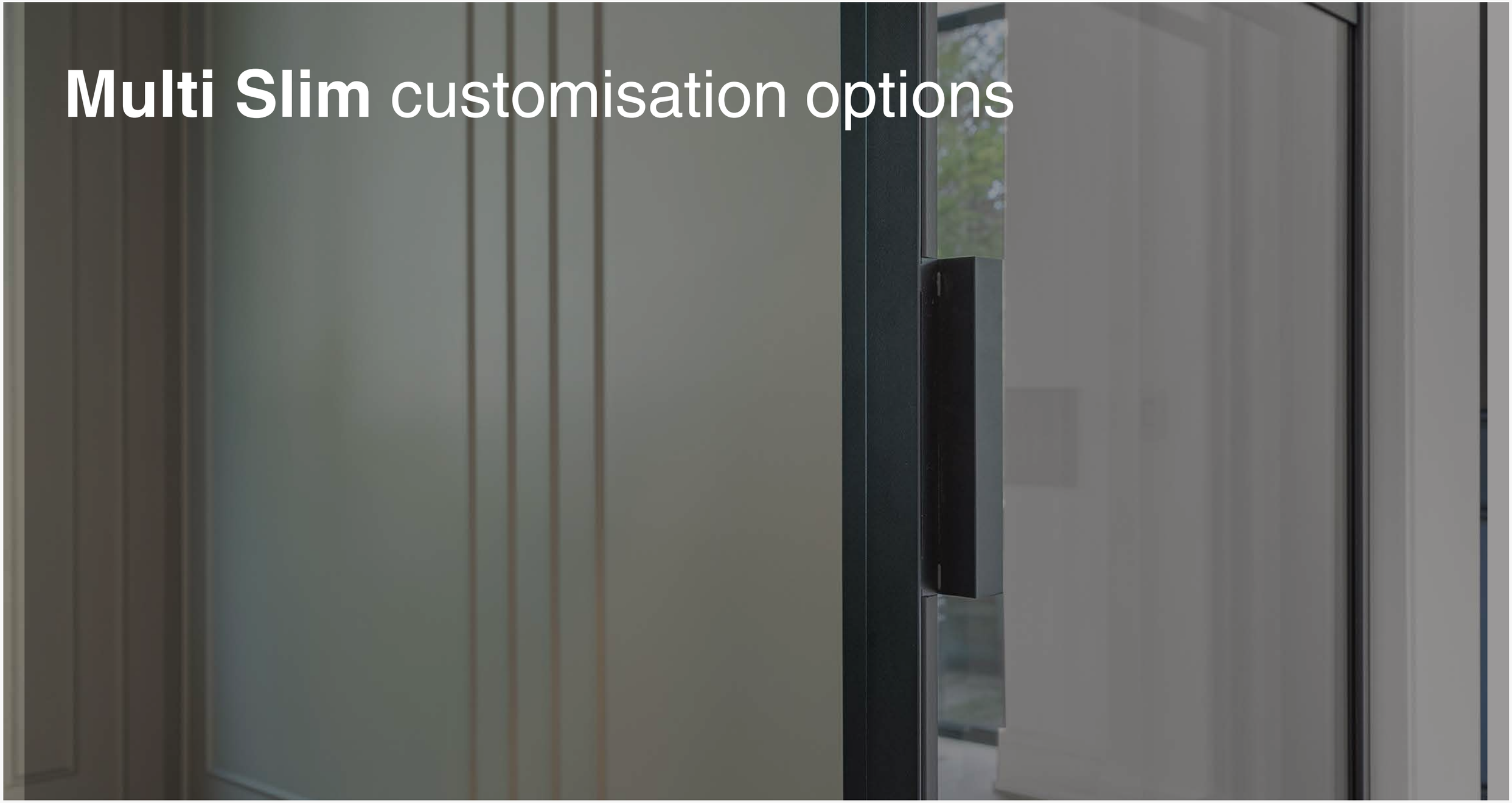
Thanks to the refined geometry and flexibility of the system, panels can be used alone or in combination with hinged, sliding, or pivot doors to form complete steel and glass installations.

Fabrication Limits:

	min	max
door leaf width [mm]	550	1100
door leaf height [mm]	1800	3000



Multi Slim customisation options



Multi Slim Bar Types

Multi Slim offers several options for division bars, allowing you to tailor the look of each door or partition. Stick-on bars are made from a special aluminium profile with hidden glue and tape, ensuring a clean surface with no visible fixings. For a more traditional solution, you can choose welded bars combined with aluminium, giving a solid and permanent effect. Another option is stick-on steel bars, which make it possible to create arched and custom shapes, adding distinctive character to the design.

Stick-on aluminum bar



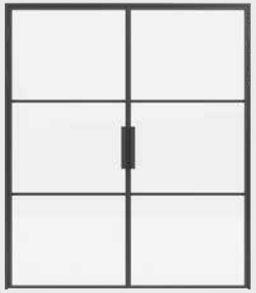
Welded steel bar + aluminum stick-on bar



Multi Slim Bars Layouts



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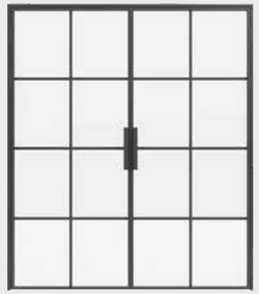


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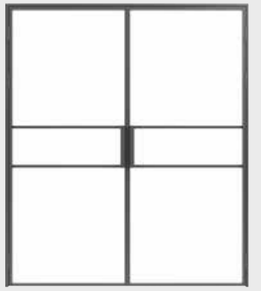
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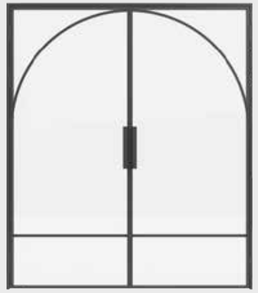
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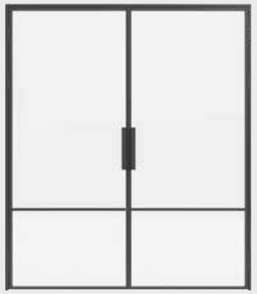
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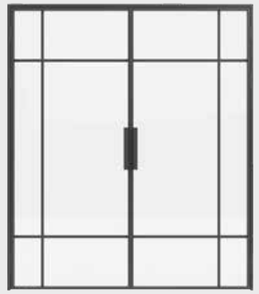
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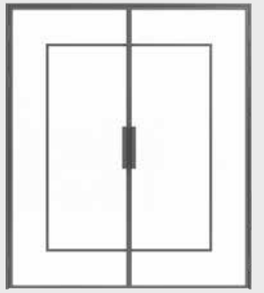
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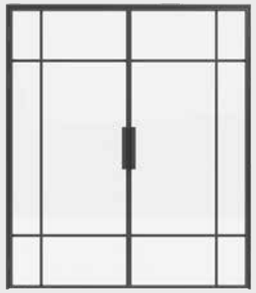
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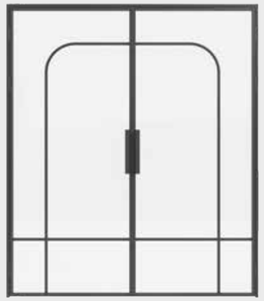
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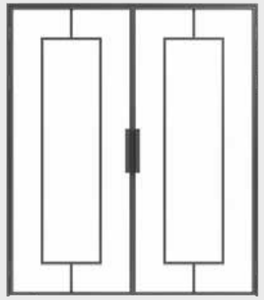
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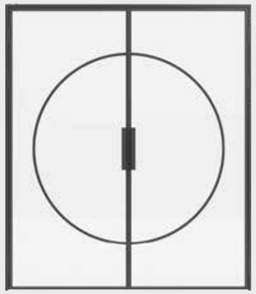
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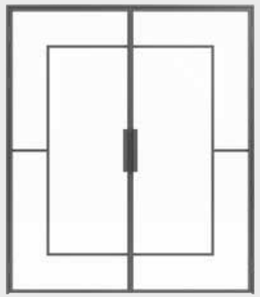
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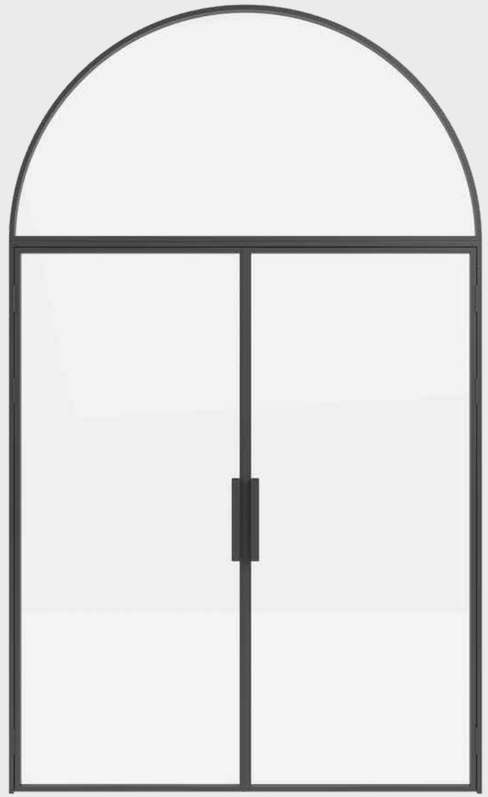
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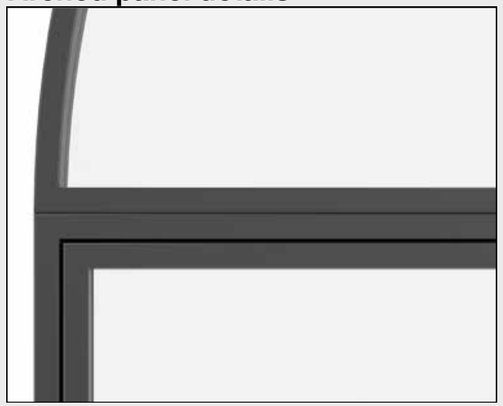
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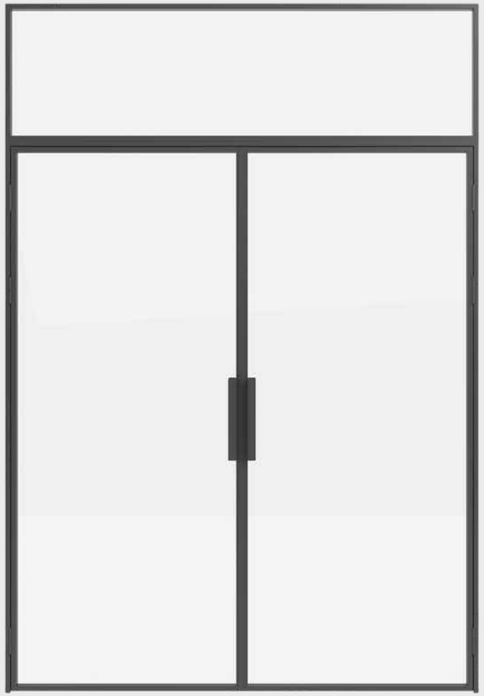
Multi Slim + Fixed Panels

All Multi Slim Doors are fully compatible with fixed panels, allowing you to extend the system beyond a single door. Fixed panels can be square, triangular, or arched, giving architects and designers freedom to create unique layouts that match the character of the space. This flexibility makes it possible to design both simple partitions and striking architectural features with the same slim profile system.

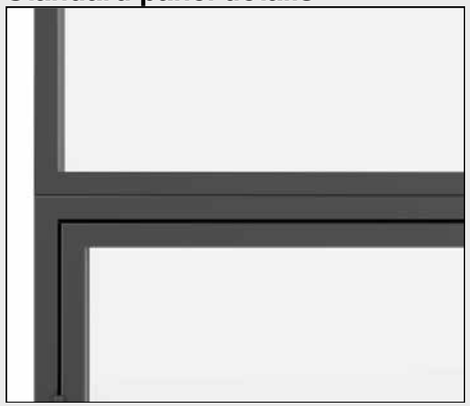


Arched panel details





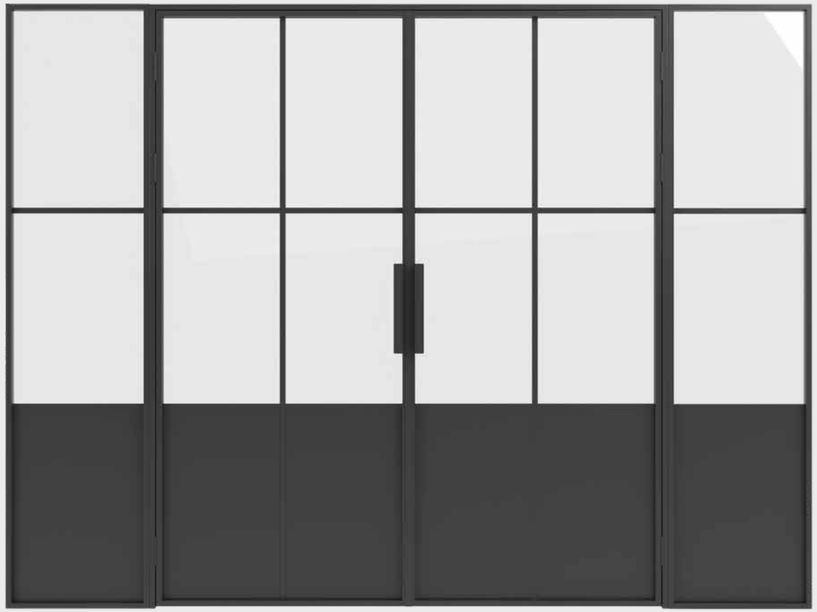
Standard panel details



Multi Slim Kickpanels

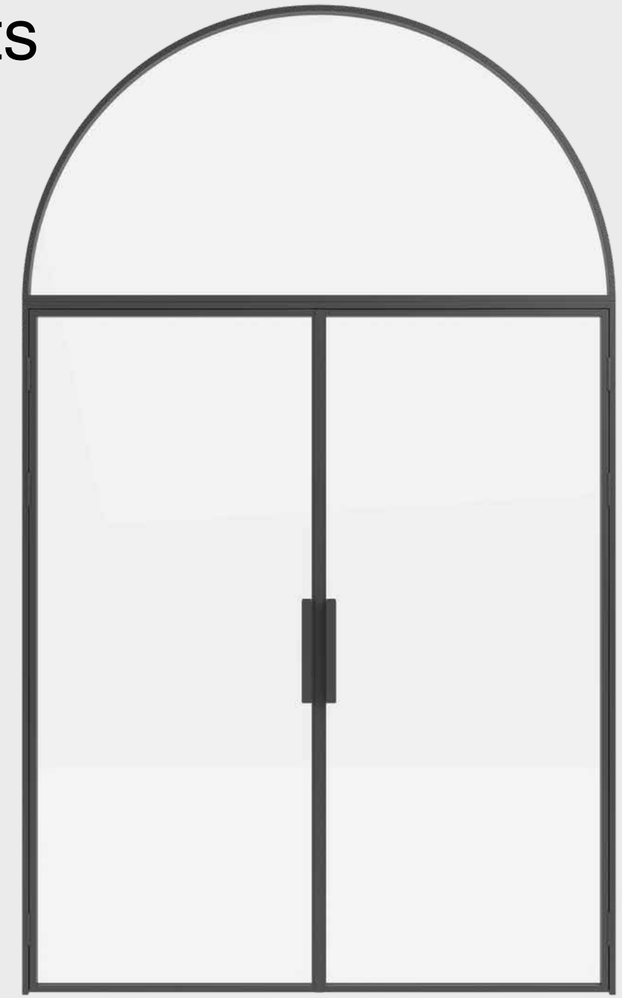
Kick Panels are protective steel plates mounted directly on the door surface. Made from 100% steel and finished with durable powder coating, they combine strength with a clean look. The dimensions are fully customizable, allowing the panel to be adapted to any project requirements while ensuring long-lasting protection in high-traffic areas.

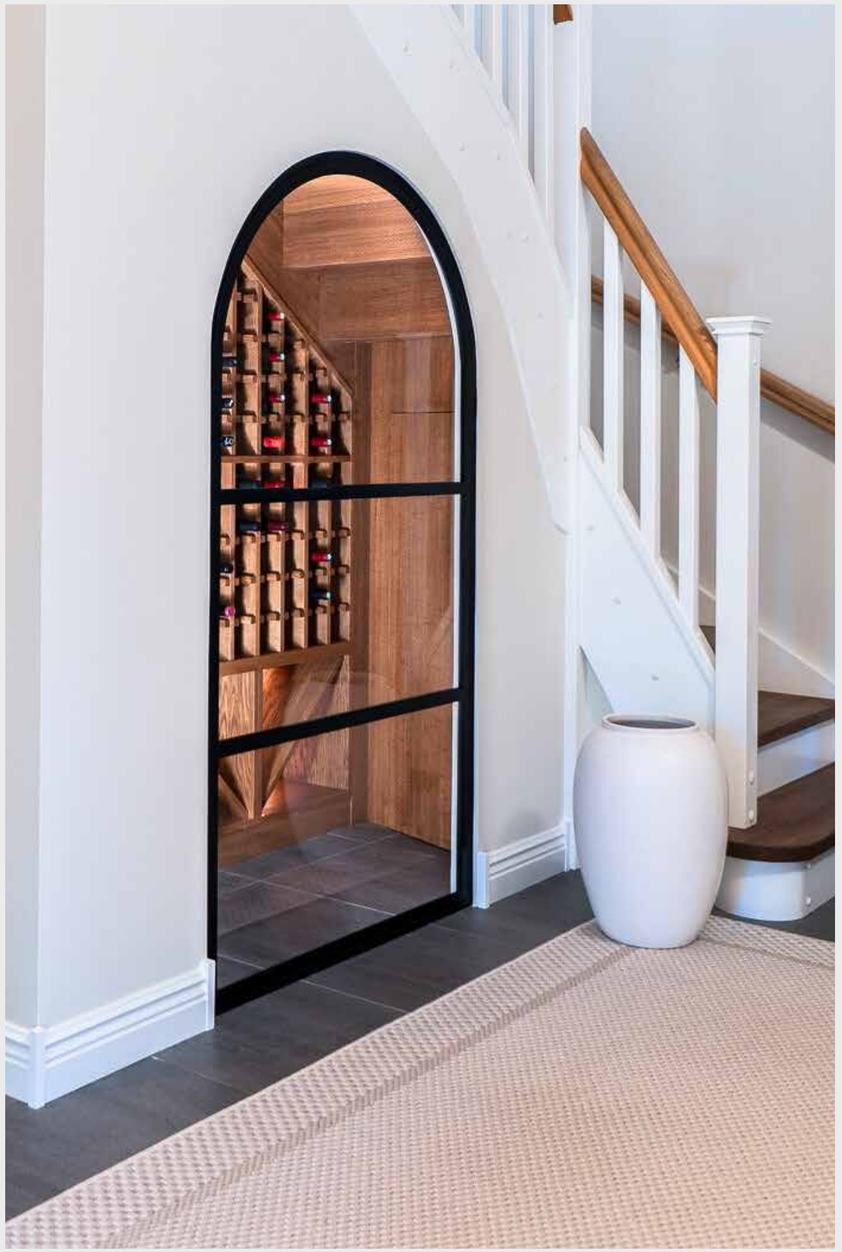




Multi Slim Arched Elements

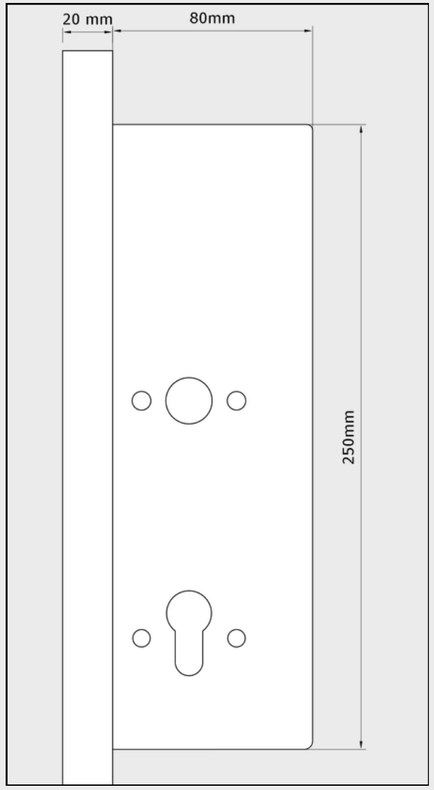
Multi Slim Arched Elements add a distinctive architectural touch to the system. They can be designed as arched door leaves, fixed partitions, or fixed panels placed above doors. This allows for elegant curves that soften the geometry of steel frames while maintaining the slim profile look. Radius limits apply and are defined individually for each project, ensuring both aesthetics and structural reliability.





Multi Slim Lock Cassettes

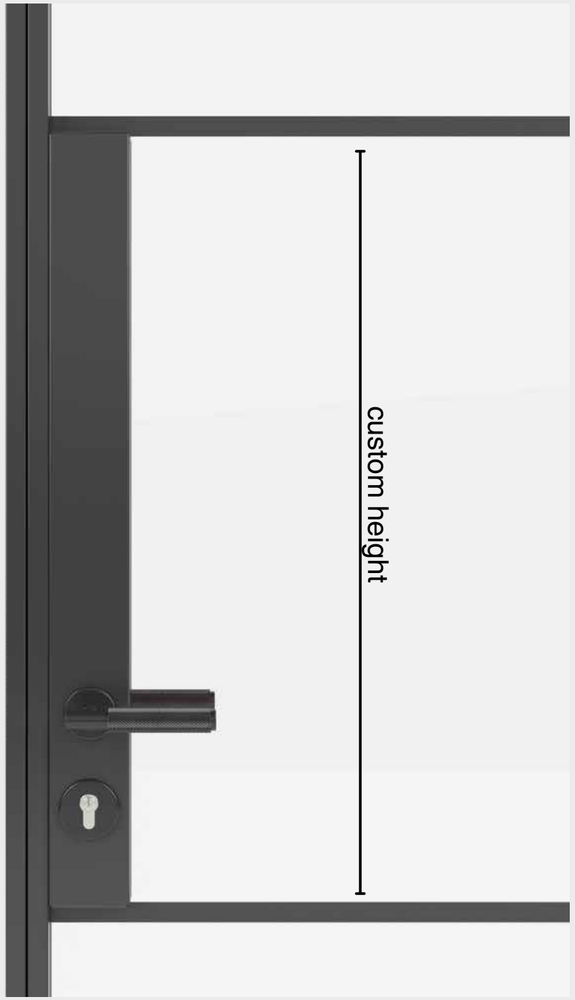
Multi Slim Lock Cassettes are steel components designed to house locks within the system. They are available in both standard and custom versions. The standard cassette comes in fixed dimensions, while the custom option allows for full flexibility-for example, aligning the cassette precisely with division bars or adapting its size to a specific design layout. This ensures a seamless look without compromising functionality.



Standard lock-casette



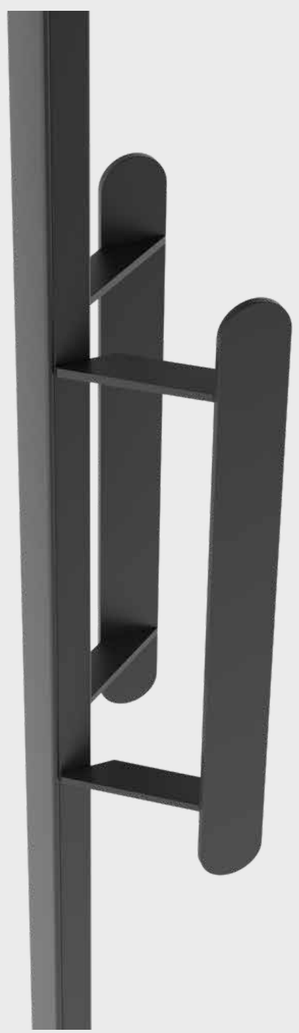
Custom lock-casette



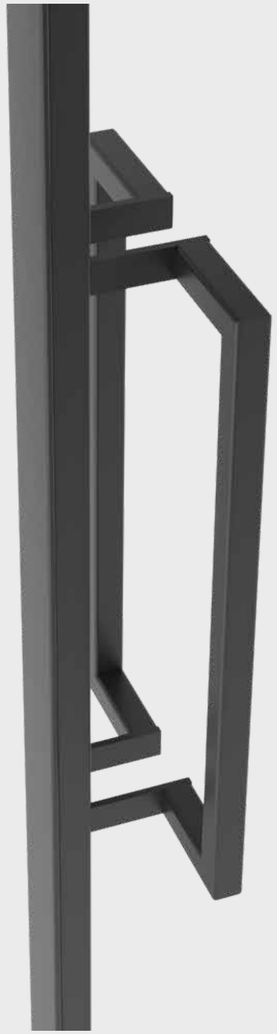
Multi Slim Pull Handles

Multi Slim Pull handles come included in the price of the system and are paired with a magnetic closing mechanism for everyday convenience. Only premium handle models are available at an additional cost. Selected handle types can also be made in custom dimensions, allowing the design to be tailored to the proportions of the door or the clients individual preferences.

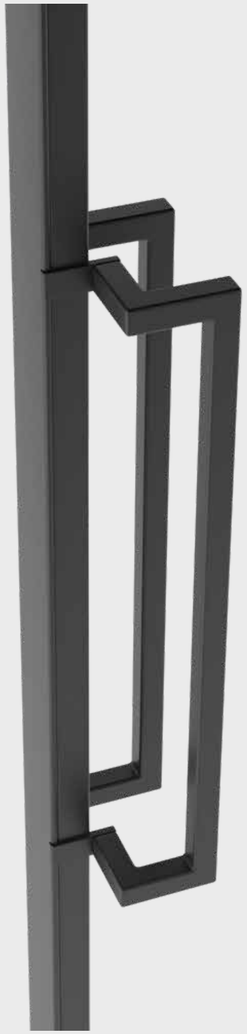
Pull handle 1



Pull handle 2



Pull handle 2.1



Multi Slim Pull Handles

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Pull handle 3.0 A



Pull handle 3.0 B



Pull handle 3.1



Pull handle 3.0

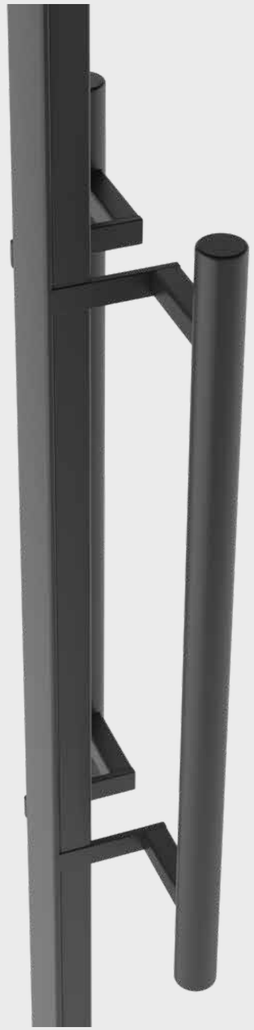


Multi Slim Pull Handles

Pull handle Deco Brass



Pull handle 5.1



Pull handle 5.2



Multi Slim Pull Handles

Pull handle 6.0



Pull handle 6.1



Pull handle for pocket doors



Multi Slim Hammered Collection

Hammered Collection Pull Handles are handcrafted by artisans, featuring a distinctive ridged or hammered texture that gives each piece a unique character. Dimensions can be customized, and the handles are available in the same powder-coated colors as the door frames, ensuring a consistent and refined look across the entire project.

Hammered Pull handle



Ridged Pull handle



Multi Slim Handles

Multi Slim handles are high quality handles designed primarily for private residential use. For commercial or high traffic spaces, we also offer a professional range upon request, ensuring durability and performance tailored to more demanding environments.

NOVO HANDLE



TOP HANDLE



TIME GOLD HANDLE



TIME BLACK HANDLE



Multi Slim Accessories

Multi Slim Accessories complete the system with practical solutions for everyday use. The range includes toilet locks, door stops, shoot bolts for passive door leaves, and door closers. Each accessory is designed to integrate seamlessly with the Loft Slim system, combining functionality with the same clean, minimalist aesthetic.

WC LOCK



DOOR STOP



SHOOTBOLT



TIME BLACK HANDLE



Multi Slim Colours

Multi Slim colour palette offers a wide choice of finishes to match any interior. The standard powder coated palette is included in the price, while metallic finishes are available at an additional cost. For projects requiring unique solutions, other RAL colours and custom paints can also be provided, giving full freedom in design.

STANDARD PALETTE

9005 | 9010 | 9003 | 7021 | 1013 | 7016

METALLIC PALETTE

C34 TIGER PALETTE



C32 TIGER PALETTE



C4 TIGER PALETTE



C31 TIGER PALETTE



Multi Slim Glass

CLEAR 6MM — Toughened, Laminated



SATIN 6MM — Toughened



VISIOSUN — Toughened



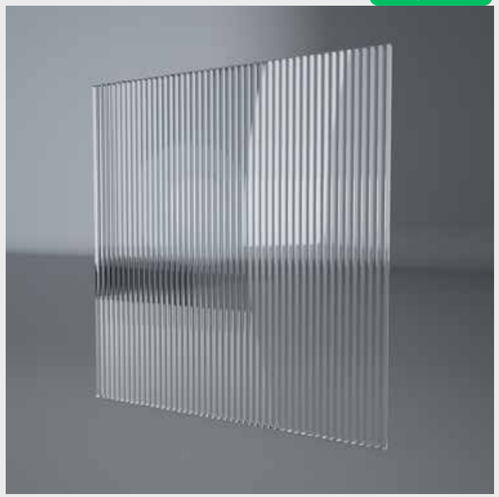
ANTISOL GRAPHITE — Toughened



FLUTES — Toughened



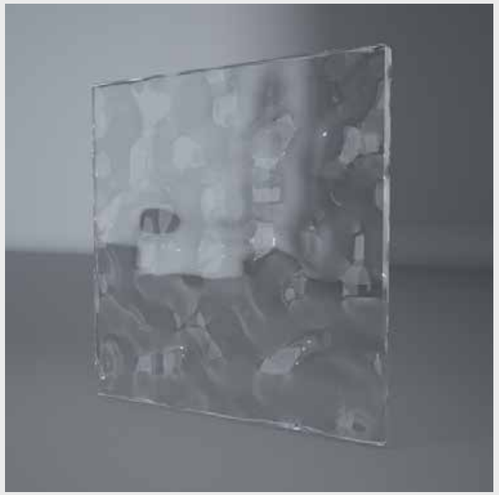
ESTRIADO — Toughened



ANTISOL BRONZE — Toughened



CATHEDRAL



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