

CARVART

Steel Doors
DeROOY Collection





Catalogue Index

04

Standard Series

- Product Lineup

06

Hinge Doors

- Spec Sheet
- Hardware
- Drawings
- Gallery

13

Pivot Doors

- Spec Sheet
- Hardware
- Drawings
- Gallery

19

Sliding Doors

- Spec Sheet
- Hardware
- Drawings
- Gallery

26

Environments

- Residential
- Office
- Commercial

36

Material Finishes

- Infill Panels
- Glass
- Metal
- Wood
- Leather

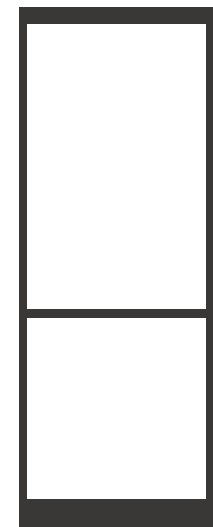
52

Door Pulls

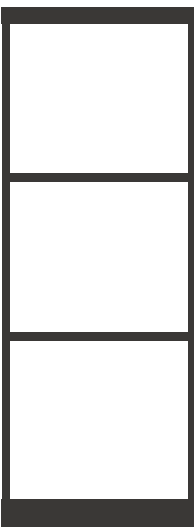
- Pull Options
- Gallery

STANDARD SERIES

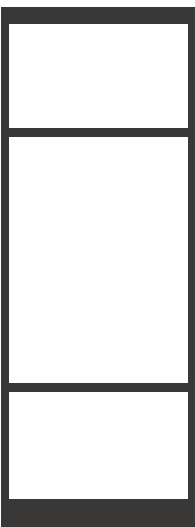
When craftsmanship and love of materials come together, doors are created that immediately catch the eye and continue to fascinate. All of our framing styles have the ability to be custom filled with wood, leather, metal, glass or any combination of all four options.



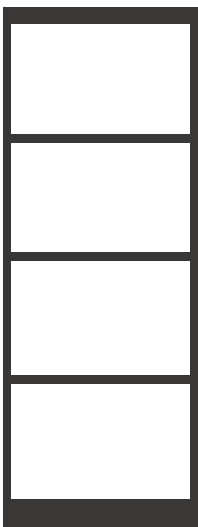
Mendelsohn



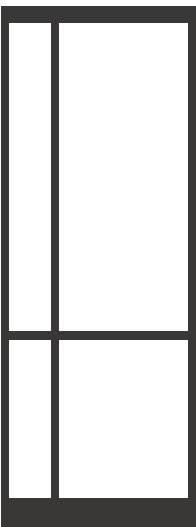
Rietveld



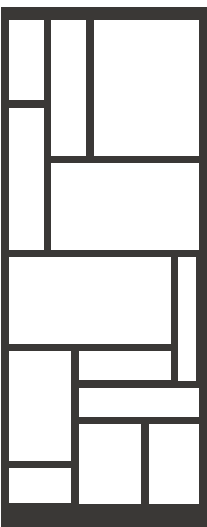
Aalto



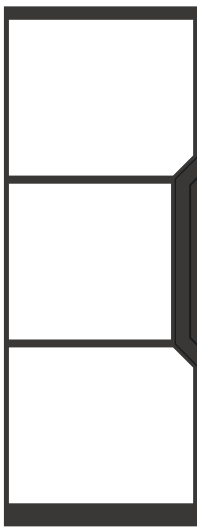
Dudok



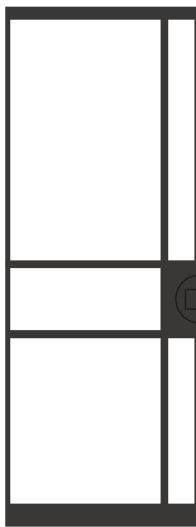
Cuypers



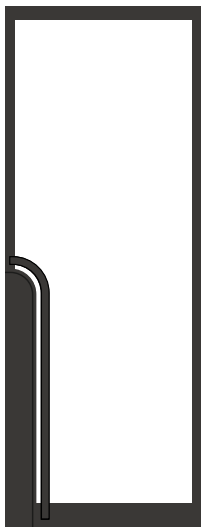
Random



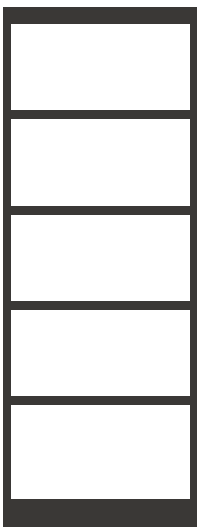
Lotus



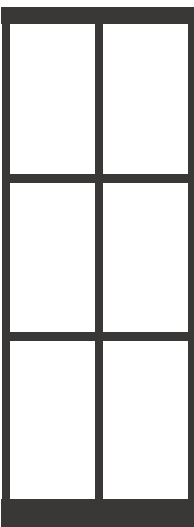
Rituals



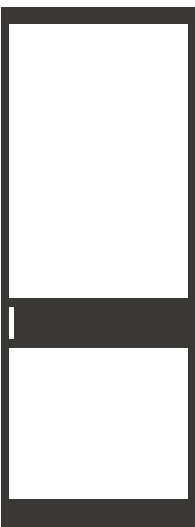
The Arc



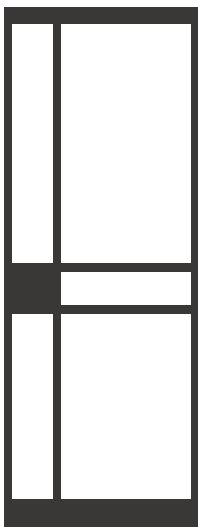
Berlage



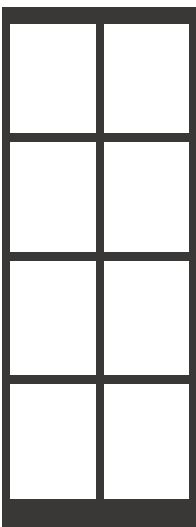
Taut



Polak



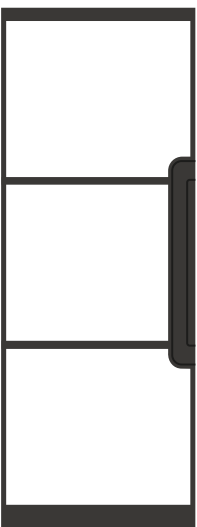
Gropius



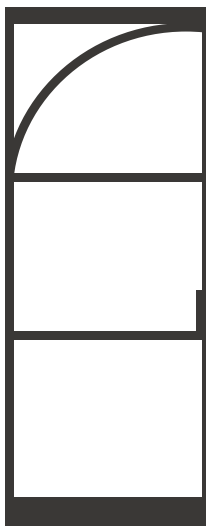
Kramer



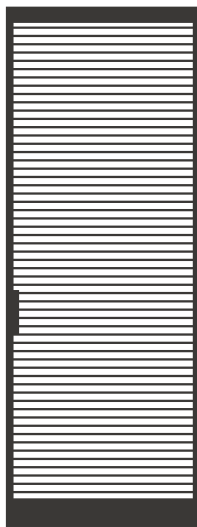
Horta



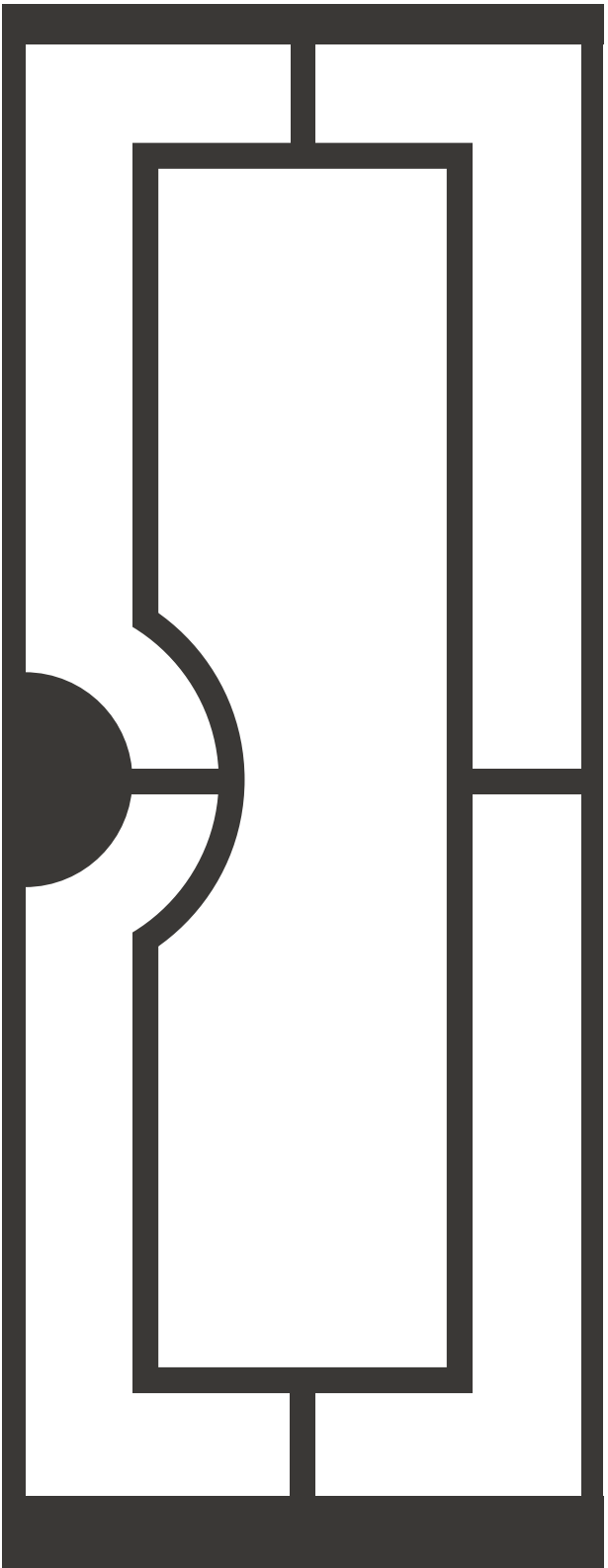
Meditation



Paxton



Sullivan

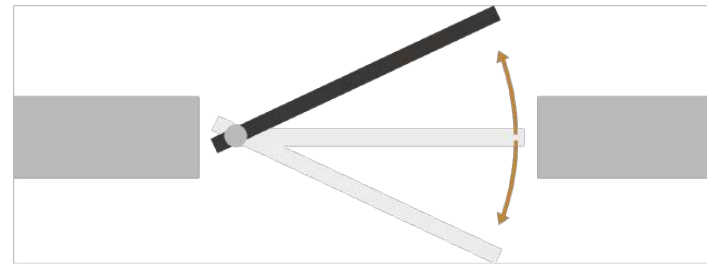


Mallet

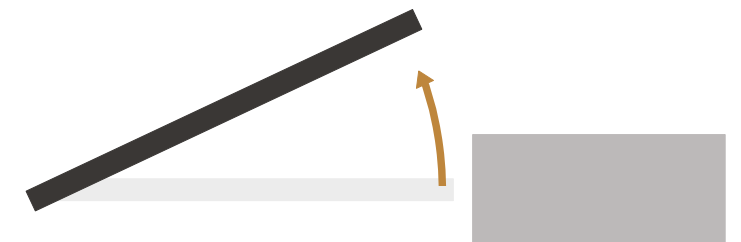
DOOR FUNCTION



SLIDING



PIVOT

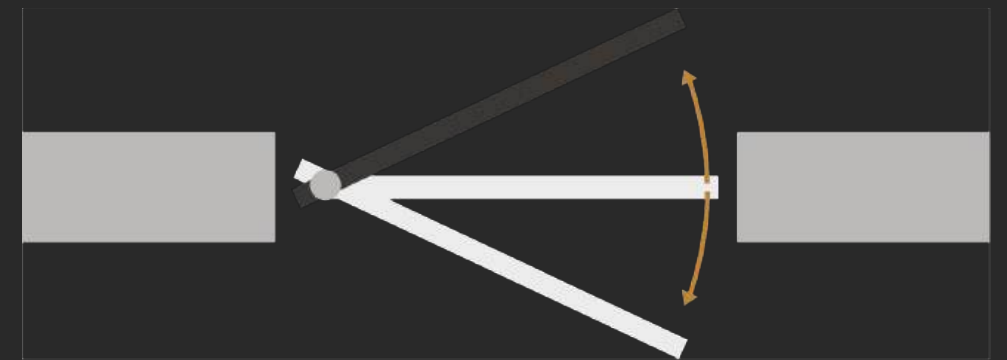


HINGE



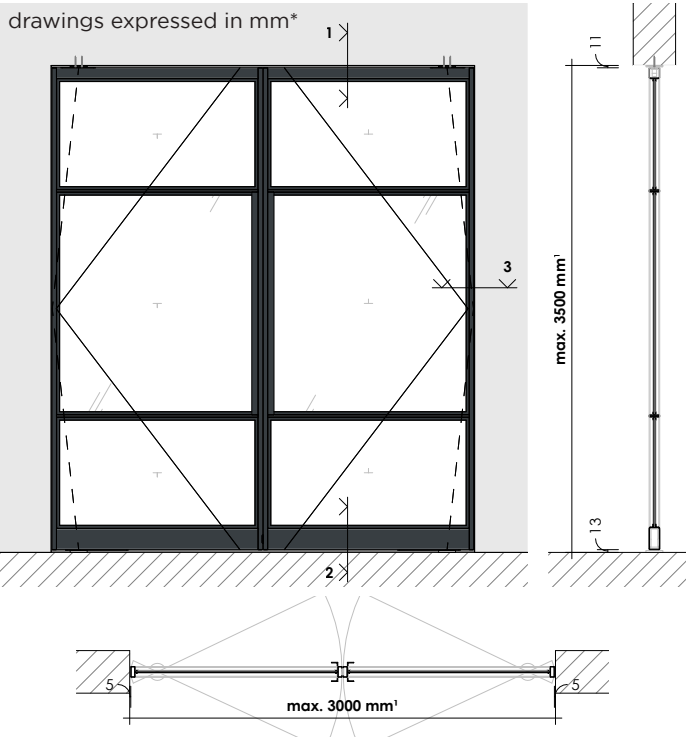
pivot

All steel pivot doors from CARVART are equipped with the FritsJurgens pivot system. The FritsJurgens pivot system will continue to operate smoothly for generations: the doors can be used more than a million times. The system is also completely maintenance-free and can be installed with only a small floor plate, meaning no large recesses are needed.

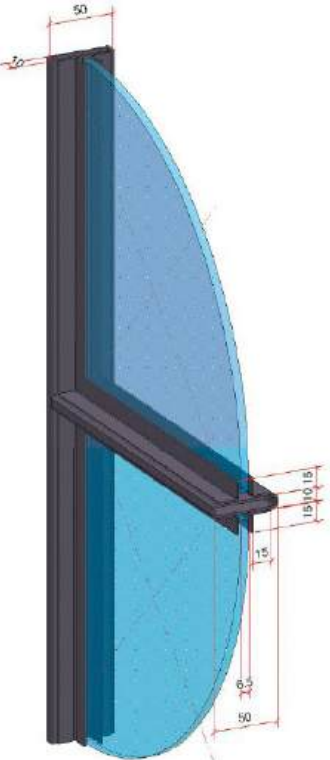


DeRooy Pivot > Spec Sheet

DR-CG-PVT-EX-VV



SECTIONS DETAILS



PROFILE DETAIL



PIVOT SYSTEM



Specifications

DeRooy Steel Door > PIVOT

DeRooy doors are easy-to-operate with privacy options. Glass panels are fully-framed which provide the highest accoustical isolation. Pivot systems can be concealed flush in the floor and ceiling. The doors can account for panic hardware and in-floor heat.

APPLICATIONS

Interior doors for commercial and residential spaces.

HARDWARE

Powder coating and anodized steel finishes; glass held by steel channels. Allows for panic and custom hardware. Pivot and butt hinge option available.

HARDWARE FINISHES

Powder coating and anodized steel finishes (MANY)

DOOR WIDTH (OVERALL MAXIMUM)

Maximum: 150cm / 1500mm / 59in

SYSTEM HEIGHT (OVERALL MAXIMUM)

Maximum Height: 350cm / 3500mm / 138in

MOUNTING OPTIONS

Top Exposed track or recessed

GLASS THICKNESS

Tempered monolithic and tempered laminated: 4mm [-5/32"] - 14mm [-9/16"]

WARRANTY

1 Year Limited Warranty

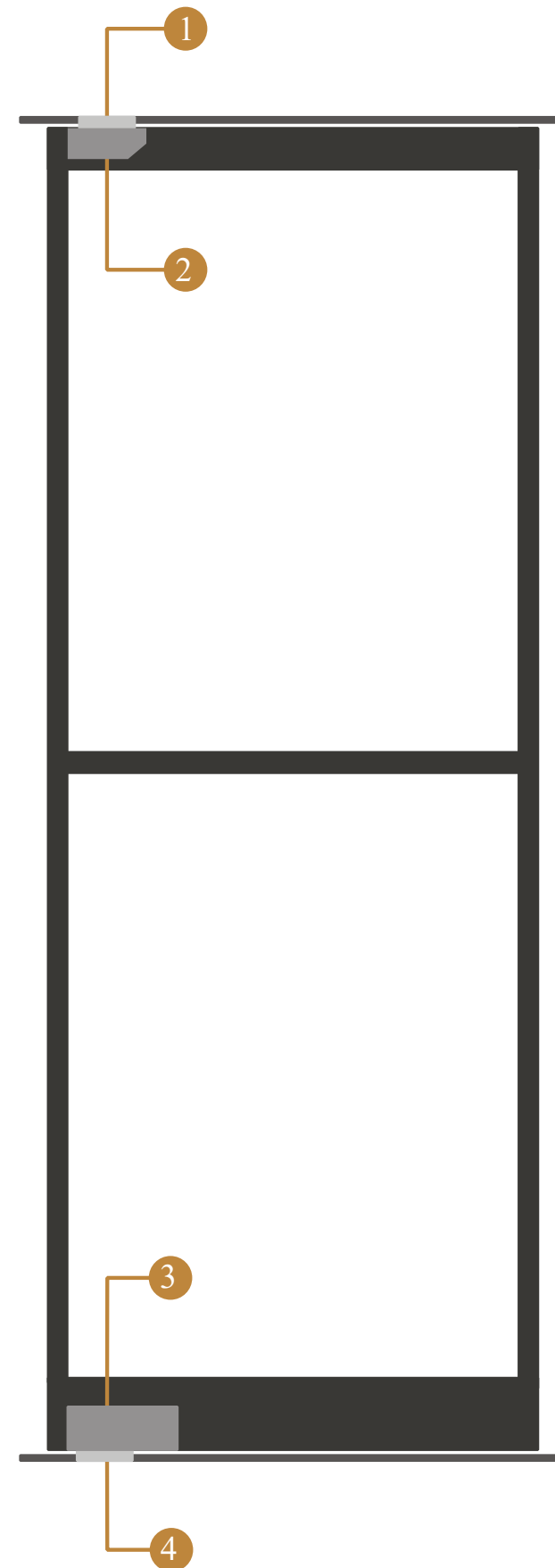
Specification Code: DR-CG-PVT-EX-VV

DR	CG	PVT	EX	VV
LINE	TYPE	ID	TYPE 2	MODEL

HARDWARE

FRITZ JURGENS PIVOT

All steel pivot doors from De Rooy Steel Doors are equipped with the FritsJurgens pivot system. The FritsJurgens pivot system will continue to operate smoothly for generations: the doors can be used more than a million times. The system is also completely maintenance-free and can be installed with only a small floor plate, meaning no large recesses are needed. Much more aesthetically pleasing!



1. **Ceiling Pivot**



2. **Top Peg**



3. **System M**



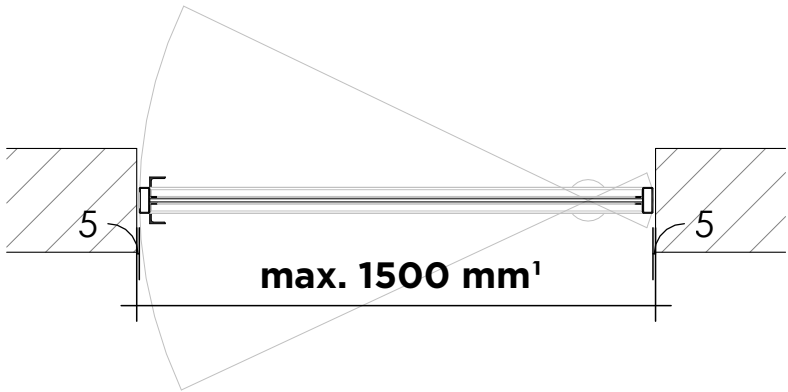
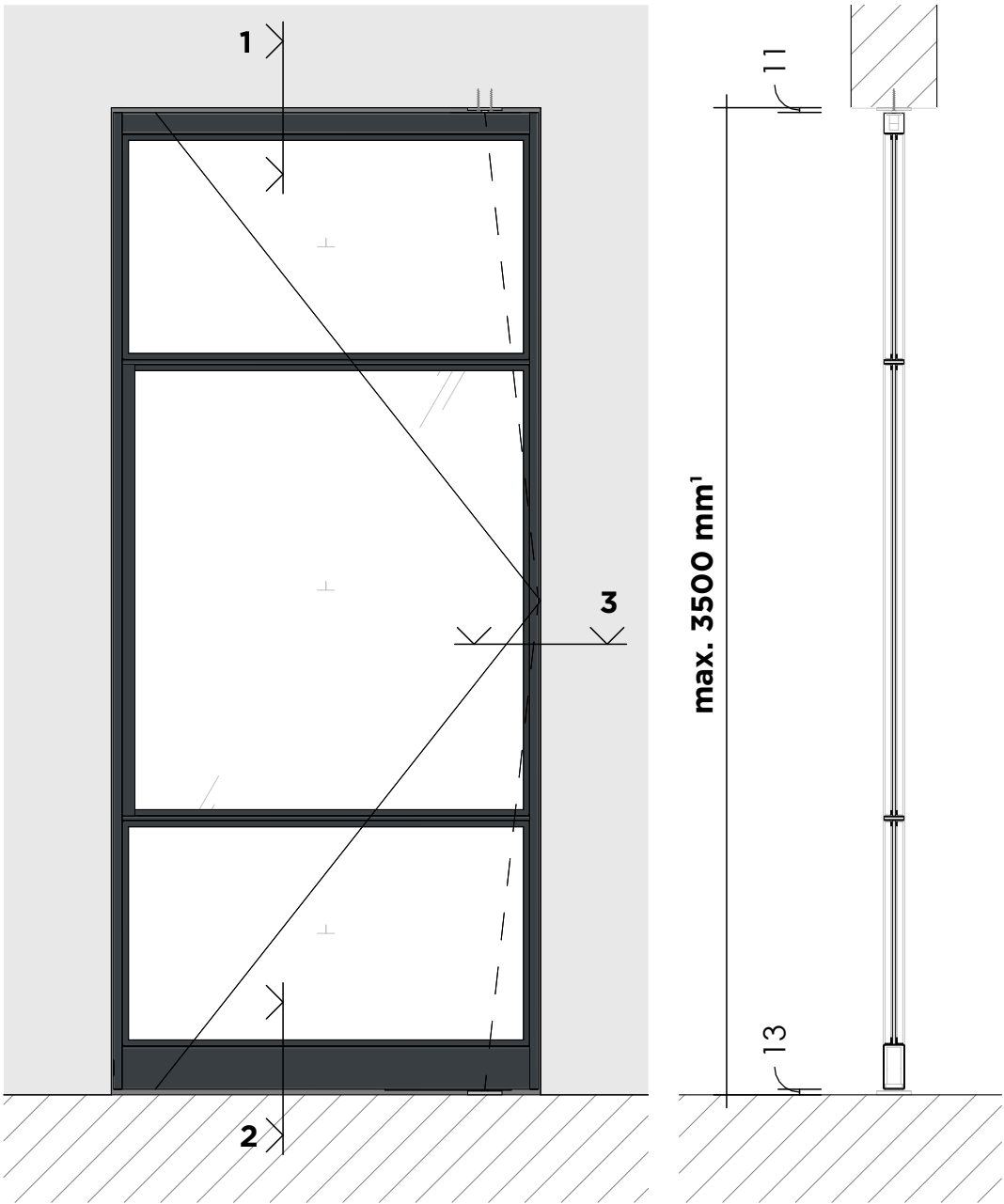
4. **Floor Plate**

1. Rotate
2. Close
3. Lock in place

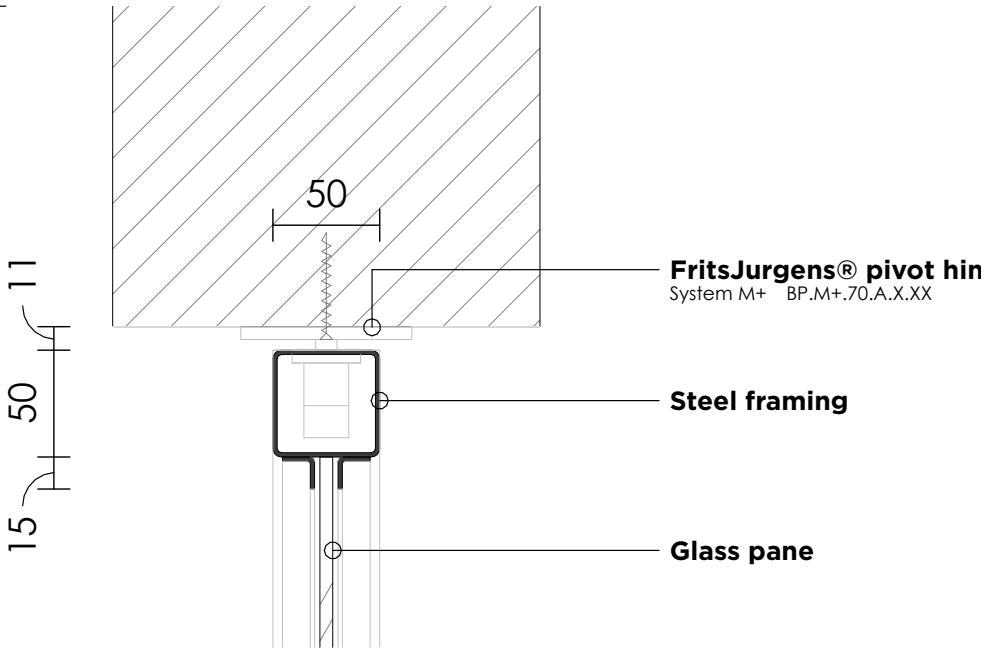
FritsJurgens®

- Hold position at 0°, 90°, and -90°
- Adjustable closing damping (soft close)
- Self-closing from -125° and +125° (unless manually held at 90° or -90°)
- No structural provisions required
- Load capacity up to 500 kg
- Maintenance-free
- Adjustable opening damping

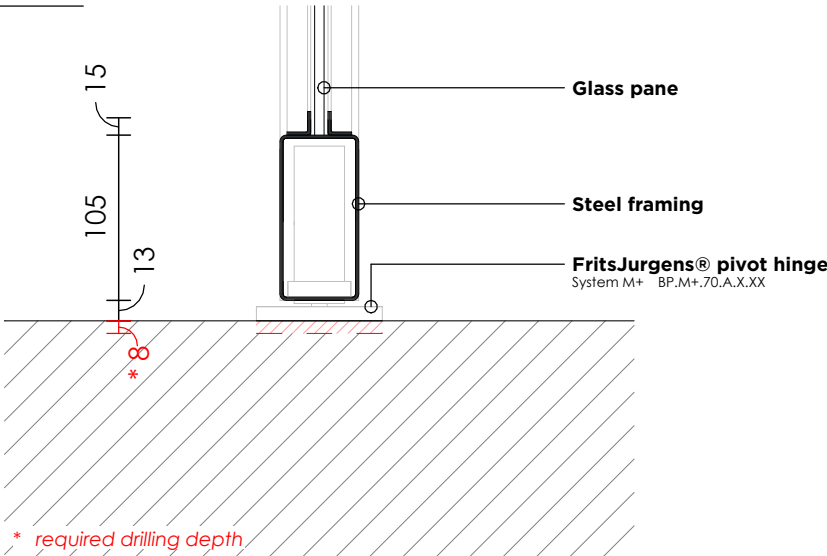
PIVOT DOORS: SINGLE



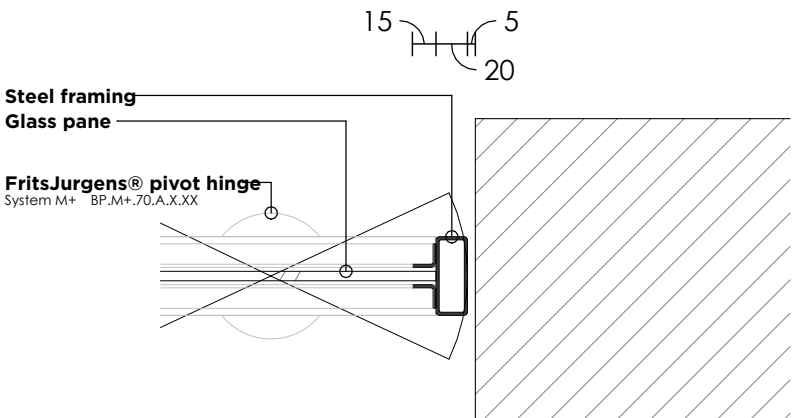
Detail 1
1:5



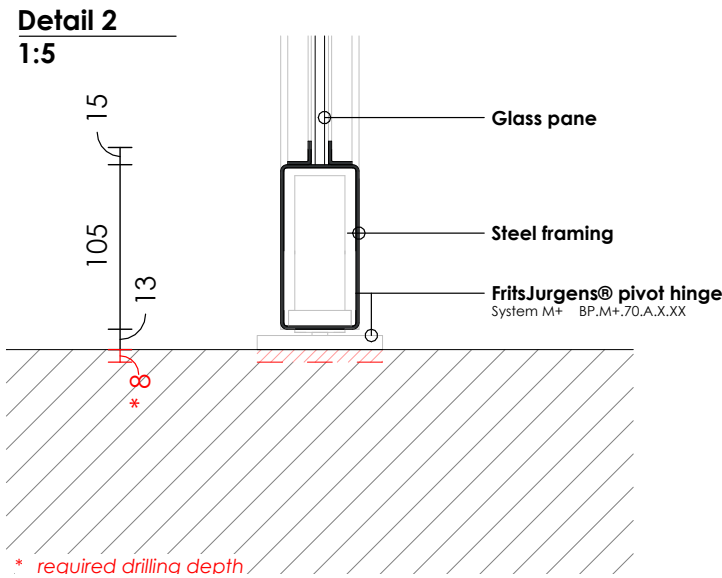
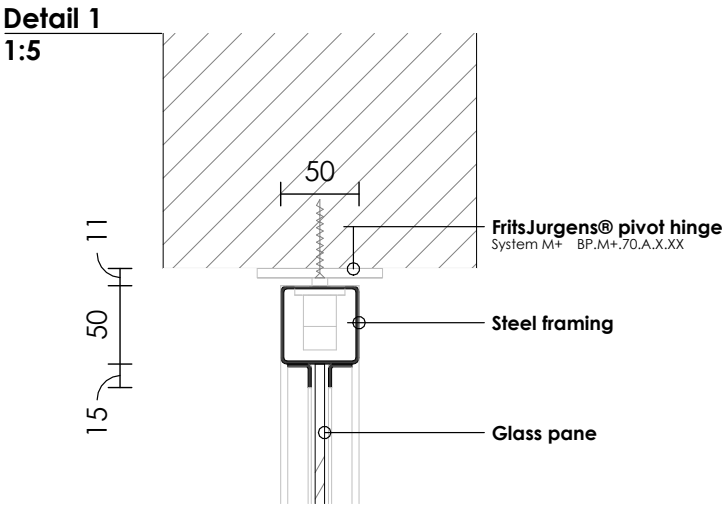
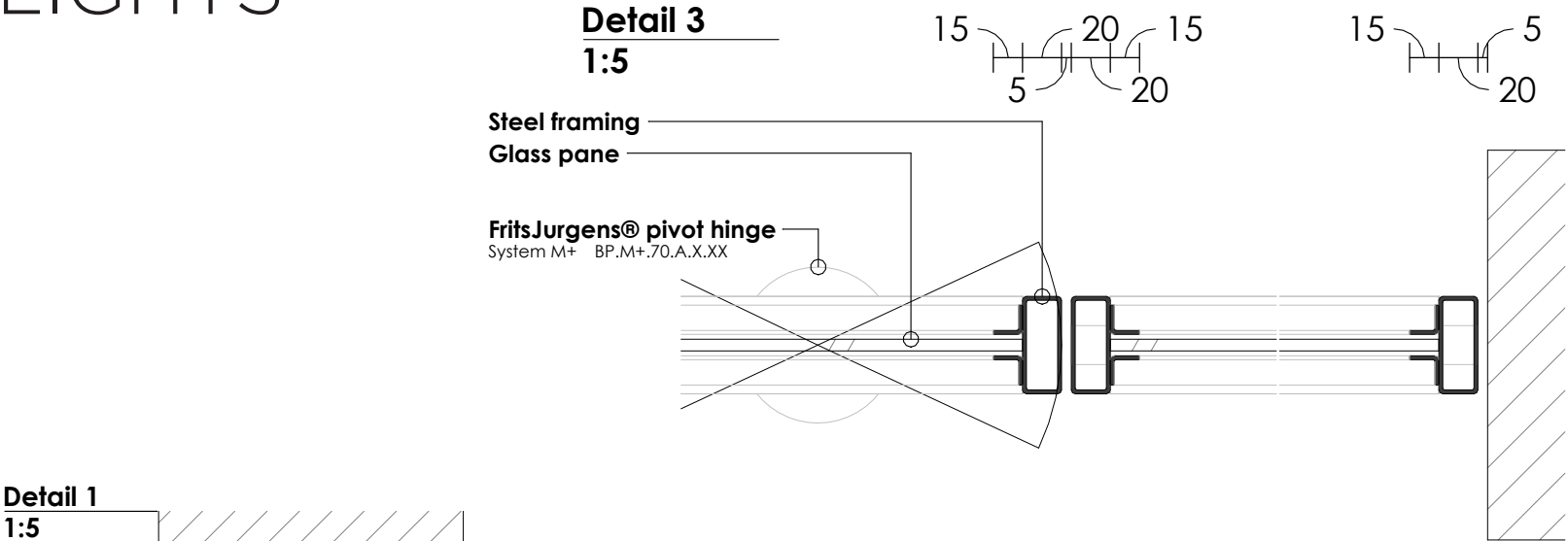
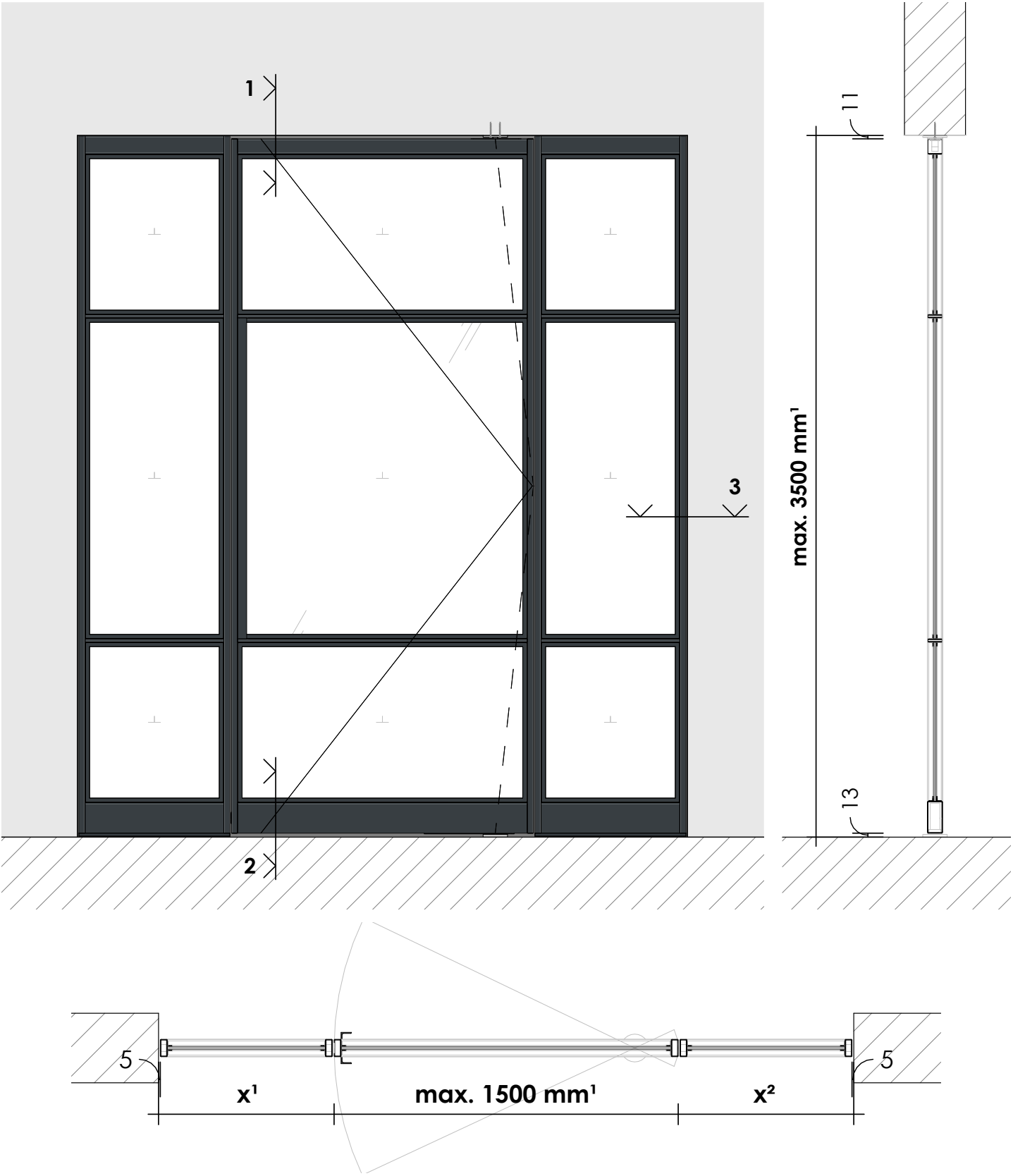
Detail 2
1:5



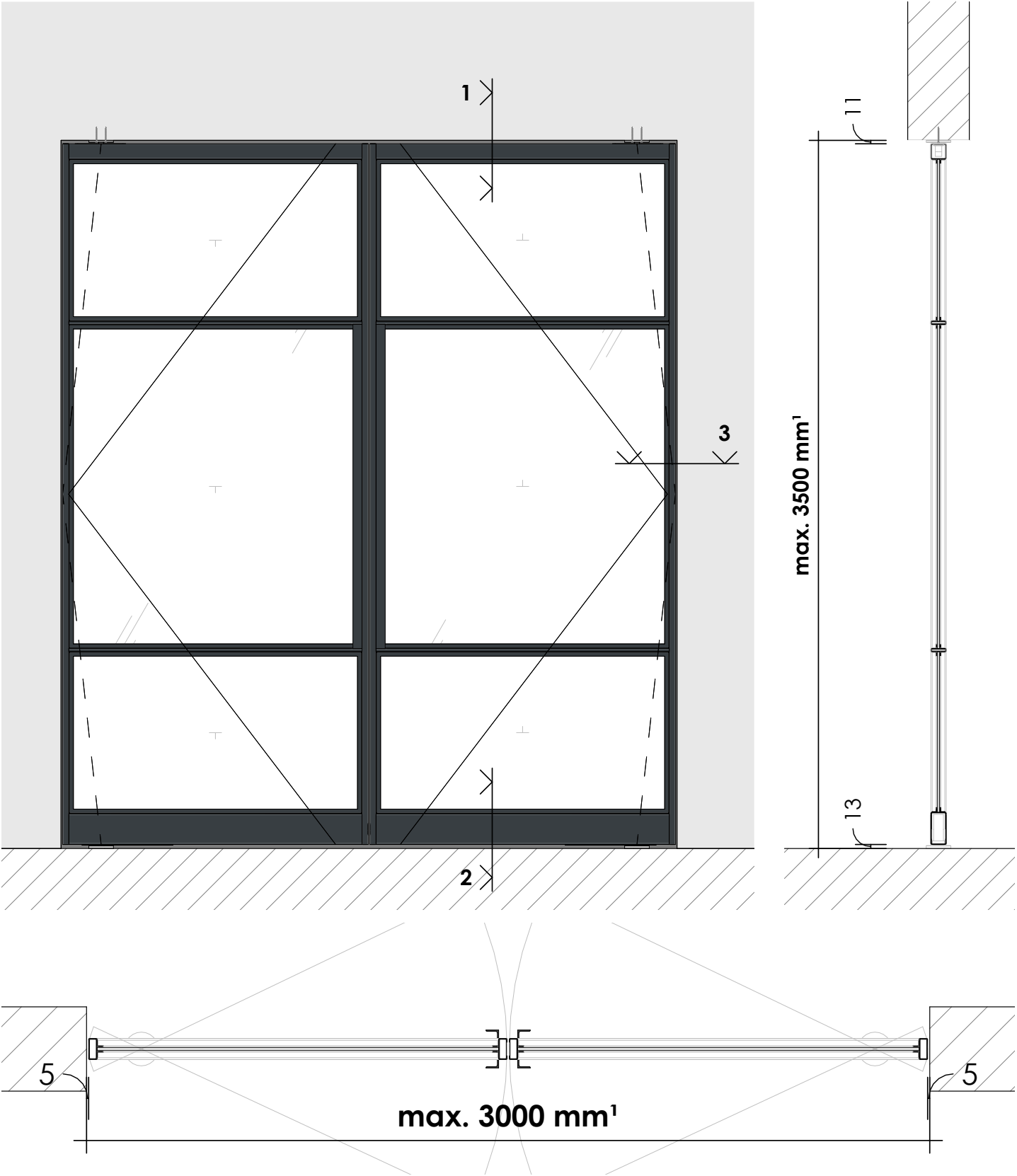
Detail 3
1:5



PIVOT DOORS: SINGLE W/ SIDELIGHTS



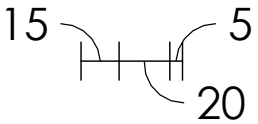
PIVOT DOORS: DOUBLE



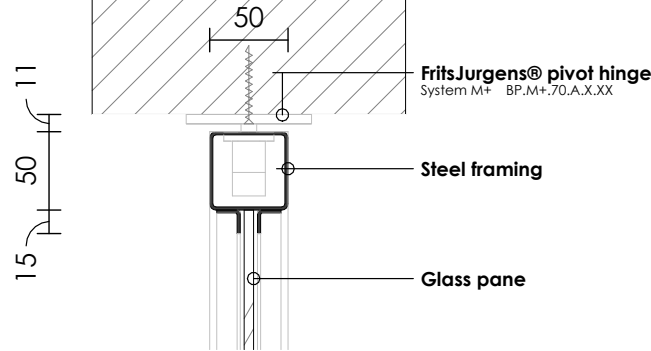
Detail 3
1:5

Steel framing
Glass pane

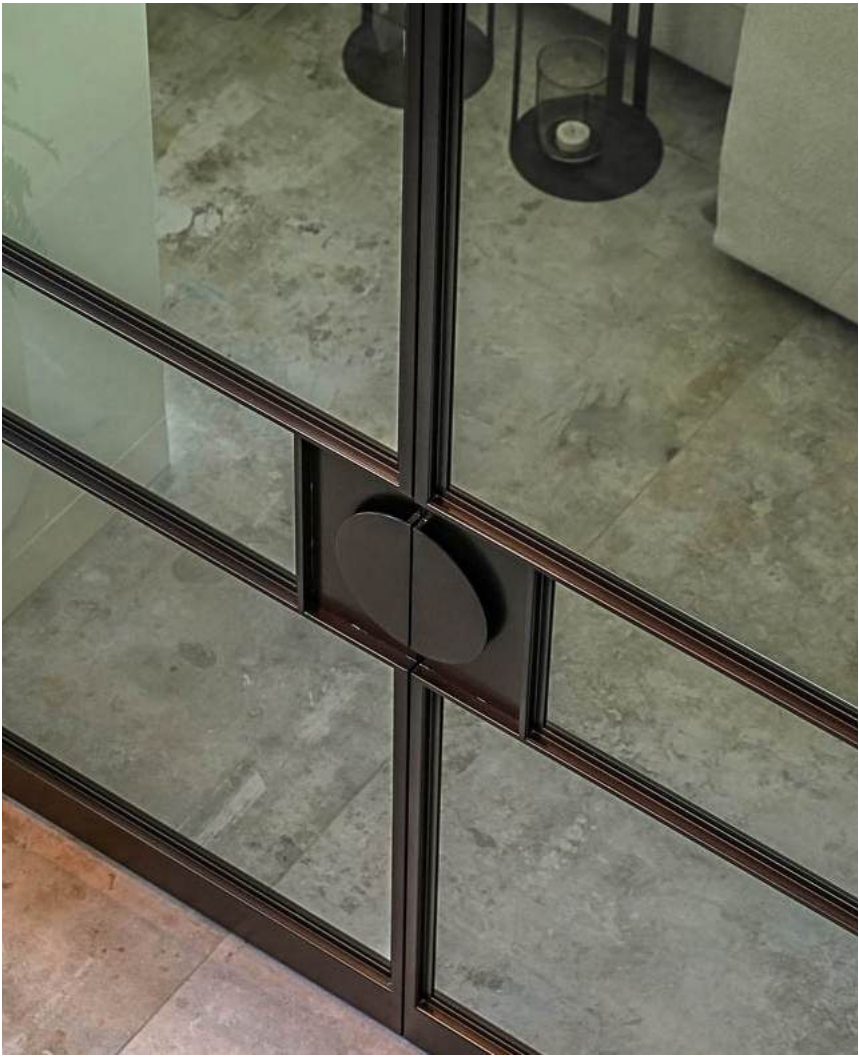
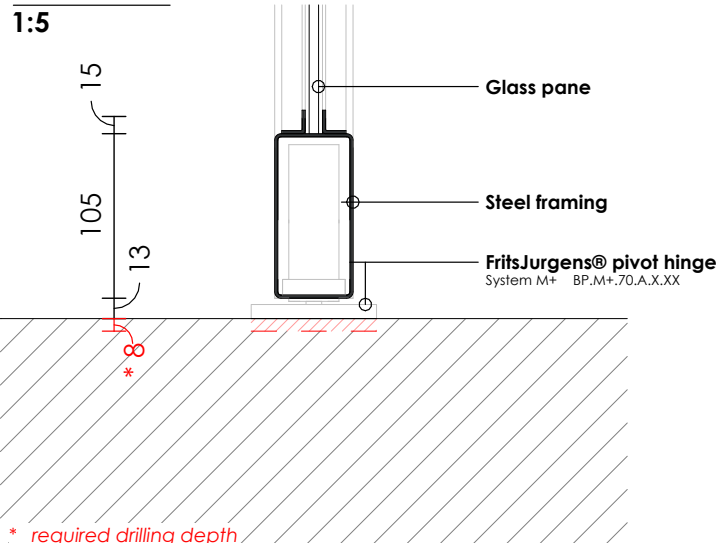
FritsJurgens® pivot hinge
System M+ BP.M+.70.A.X.XX



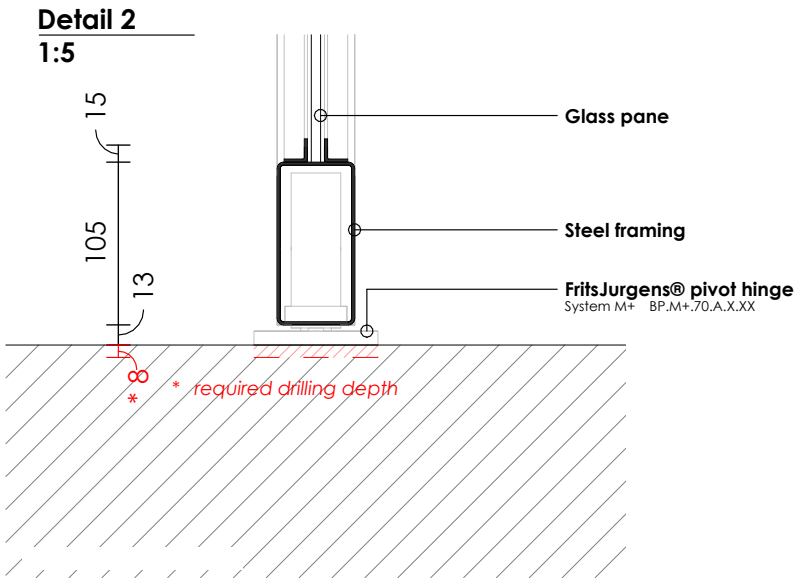
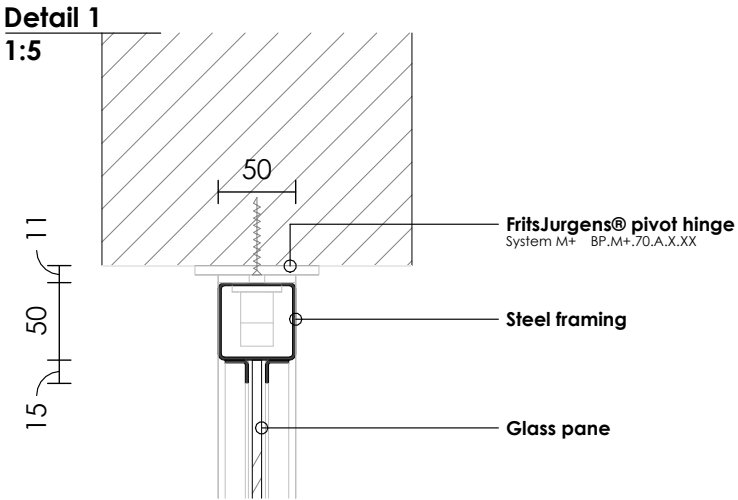
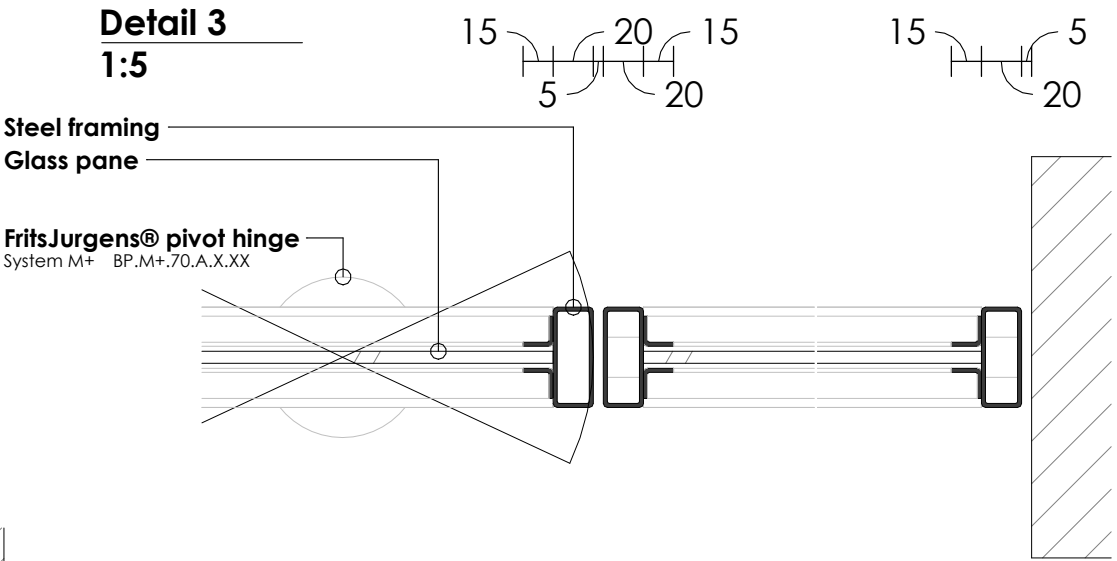
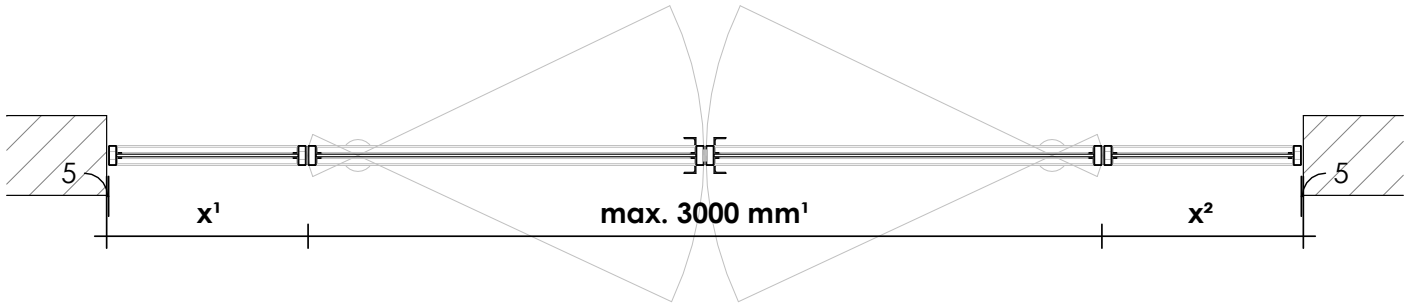
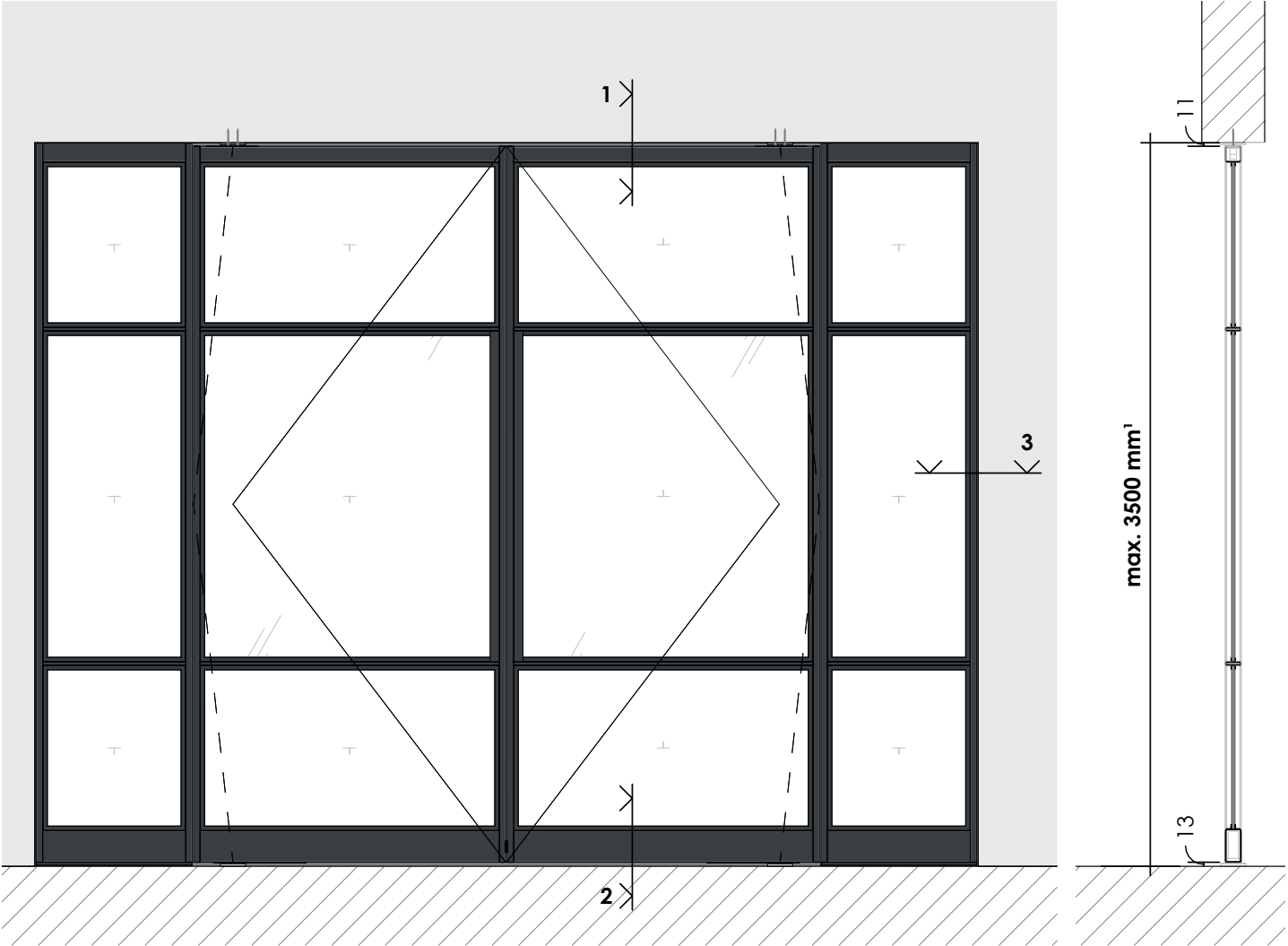
Detail 1
1:5



Detail 2
1:5



PIVOT DOORS: DOUBLE W/ SIDELIGHTS





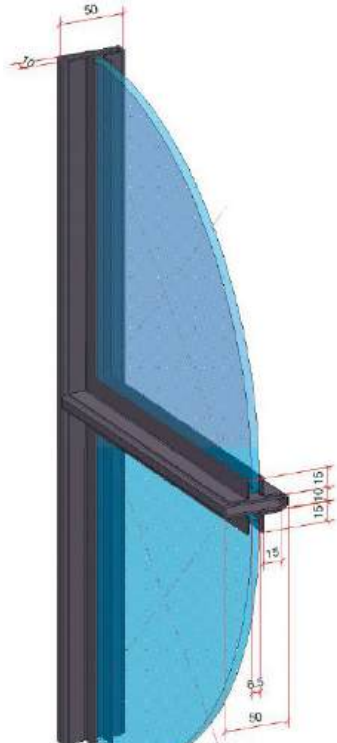
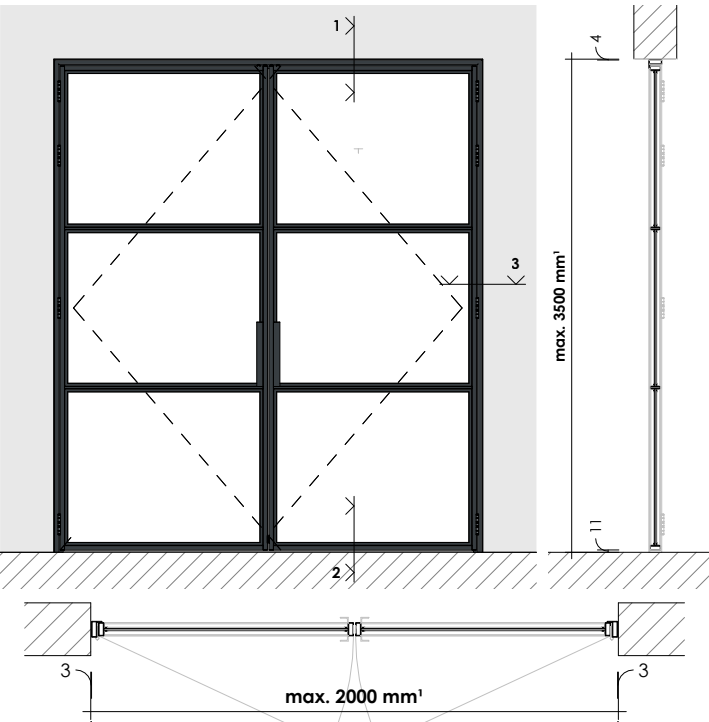
hinged

All steel pivot doors from CARVART are equipped with the FritsJurgens pivot system. The FritsJurgens pivot system will continue to operate smoothly for generations: the doors can be used more than a million times. The system is also completely maintenance-free and can be installed with only a small floor plate, meaning no large recesses are needed.



DeRooy Hinge > Spec Sheet

DR-CG-HNG-EX-VV



SECTIONS DETAILS

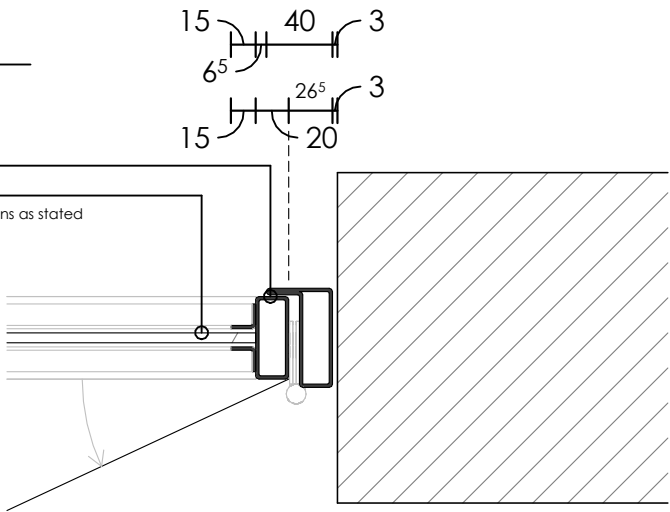
PROFILE DETAIL

HINGES



Detail 3
1:5

Steel framing
Glass pane
types and specifications as stated
on our website



drawings expressed in mm*

Specifications

DeRooy Steel Door > HINGE

DeRooy doors are easy-to-operate with privacy options. Glass panels are fully-framed which provide the highest accoustical isolation. Hinge systems can be concealed flush or butt hinged.

APPLICATIONS

Interior doors for commercial and residential spaces.

HARDWARE

Powder coating and anodized steel finishes; glass held by steel channels. Allows for panic and custom hardware. Concealed and butt hinge options available.

HARDWARE FINISHES

Powder coating and anodized steel finishes (MANY)

DOOR WIDTH (OVERALL MAXIMUM)

Maximum: 100cm / 1000mm / ~39.5in

SYSTEM HEIGHT (OVERALL MAXIMUM)

Maximum Height: 350cm / 3500mm / 138in

MOUNTING OPTIONS

Frame mounted with recessed and butt hinge options

GLASS THICKNESS

Tempered monolithic and tempered laminated:
4mm [-5/32"] - 14mm [-9/16"]

WARRANTY

1 Year Limited Warranty

Specification Code: DR-CG-HNG-EX-VV

DR	CG	HNG	EX	VV
LINE	TYPE	ID	TYPE 2	MODEL

Technical drawings of a three-pane window frame, showing front, side, and top views with dimensions and callouts.

Front View (Top Left): Shows a three-pane window frame. Callouts include:

- 1**: Top edge of the frame.
- 2**: Bottom edge of the frame.
- 3**: Right edge of the frame.

 A dashed diagonal line indicates the opening direction.

Side View (Top Right): Shows the side profile of the window frame. Callouts include:

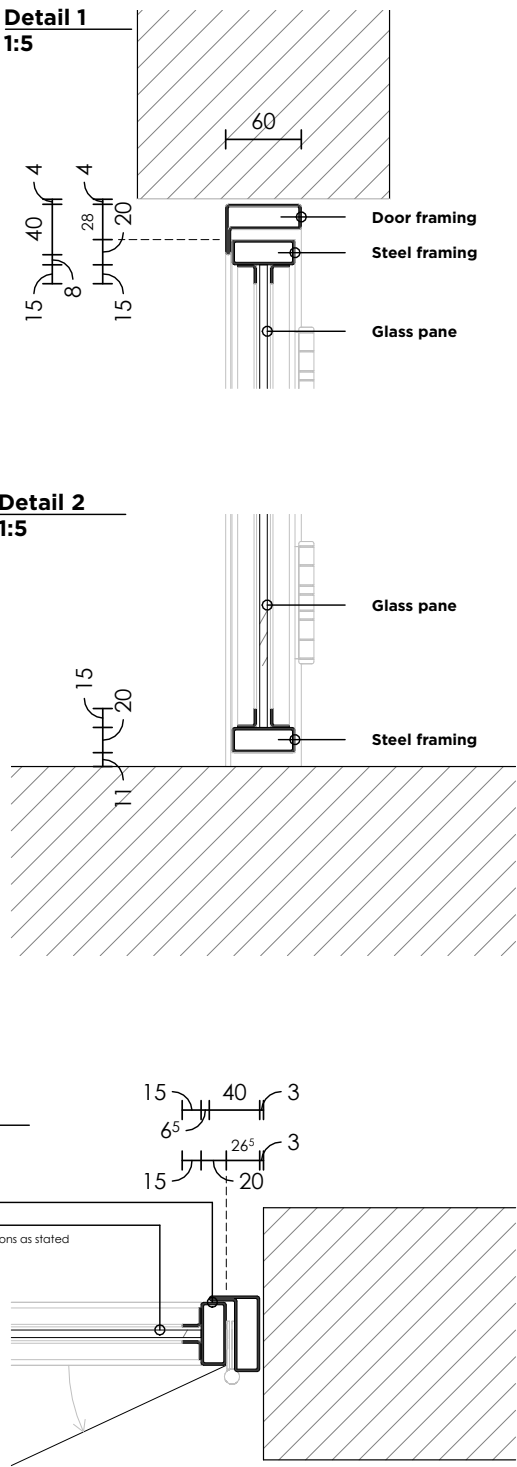
- 4**: Top edge of the frame.
- 11**: Bottom edge of the frame.

 The maximum height is indicated as **max. 3500 mm¹**.

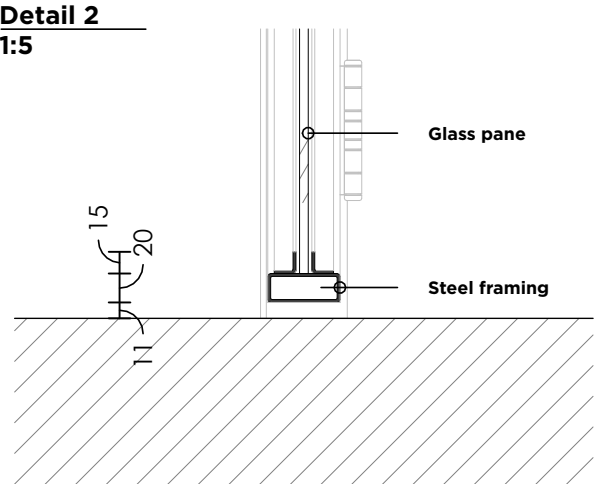
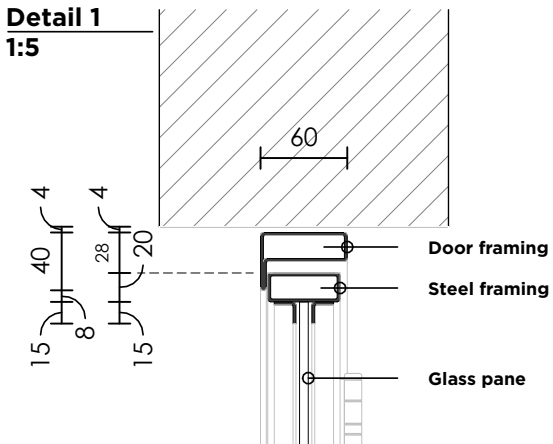
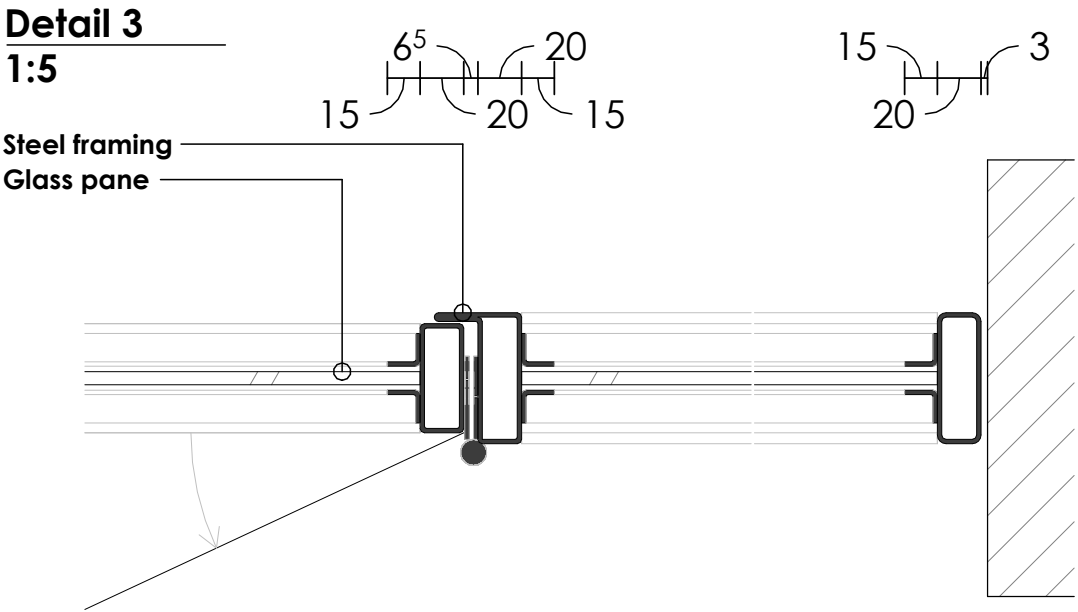
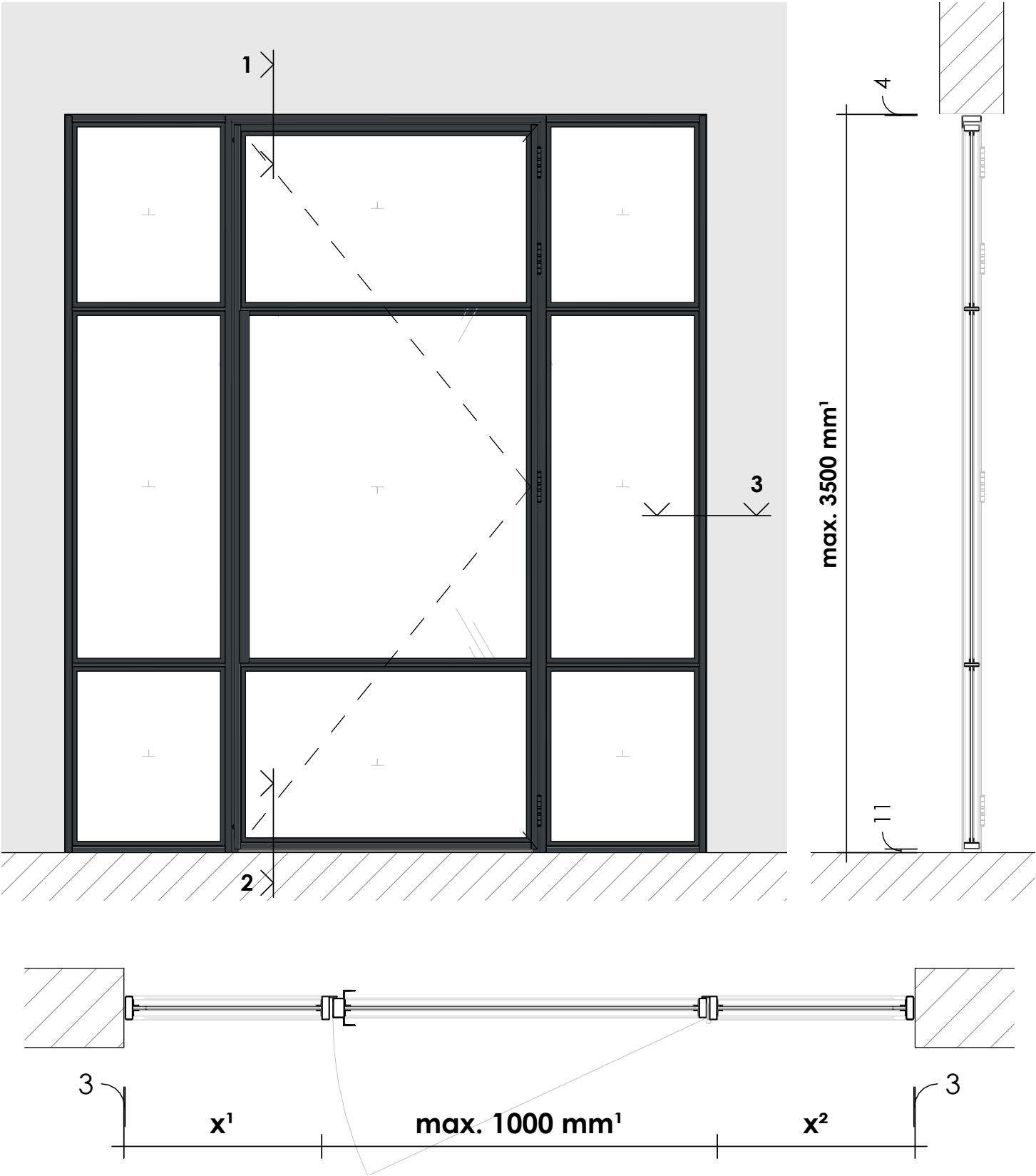
Top View (Bottom): Shows the top profile of the window frame. Callouts include:

- 3**: Left edge of the frame.
- 3**: Right edge of the frame.

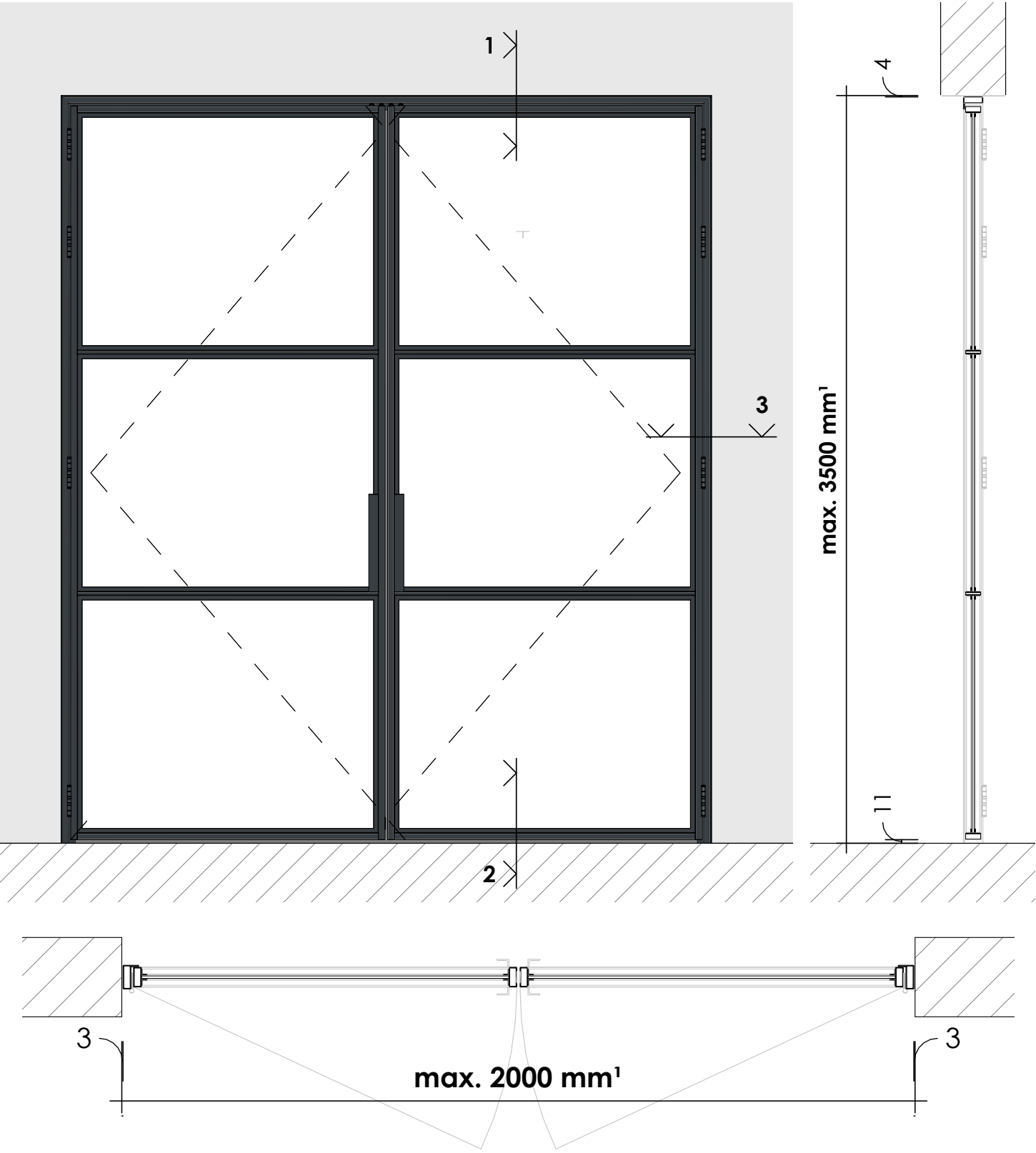
 The maximum width is indicated as **max. 1000 mm¹**.



HINGED DOORS: SINGLE W/ SIDELIGHT

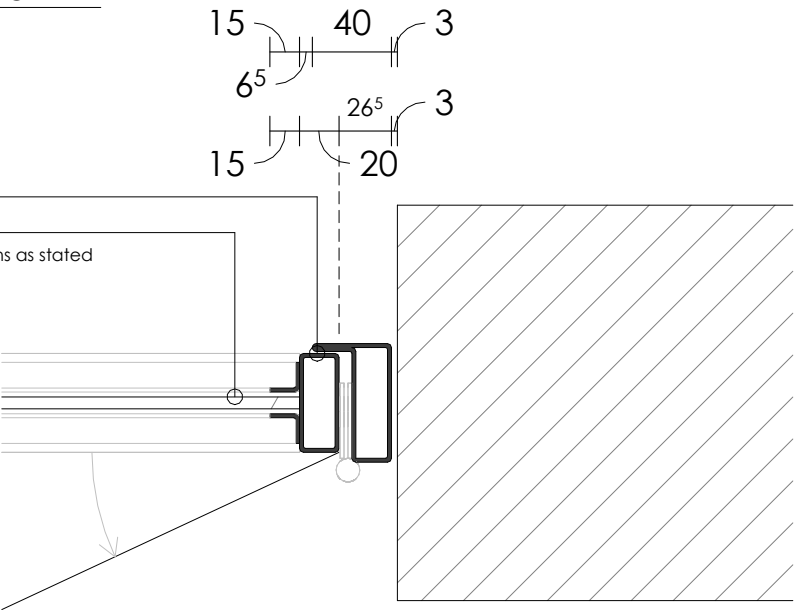


HINGED DOORS: DOUBLE

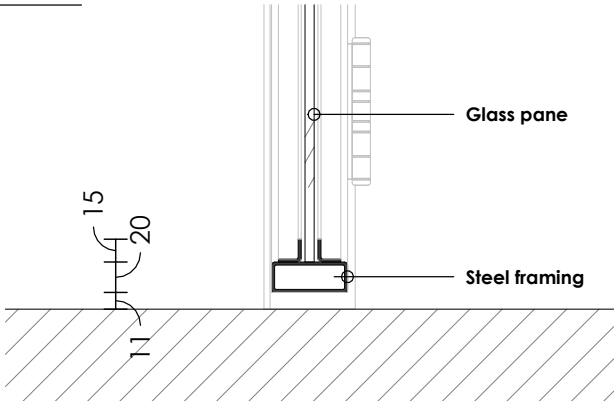
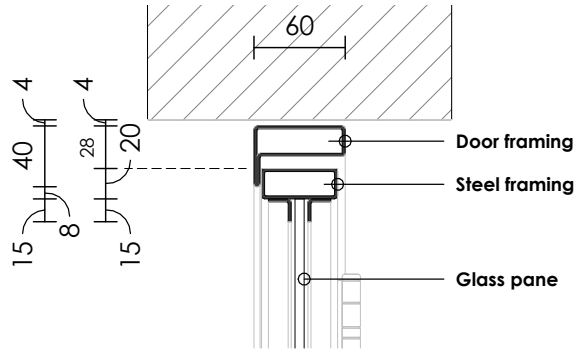


Detail 3
1:5

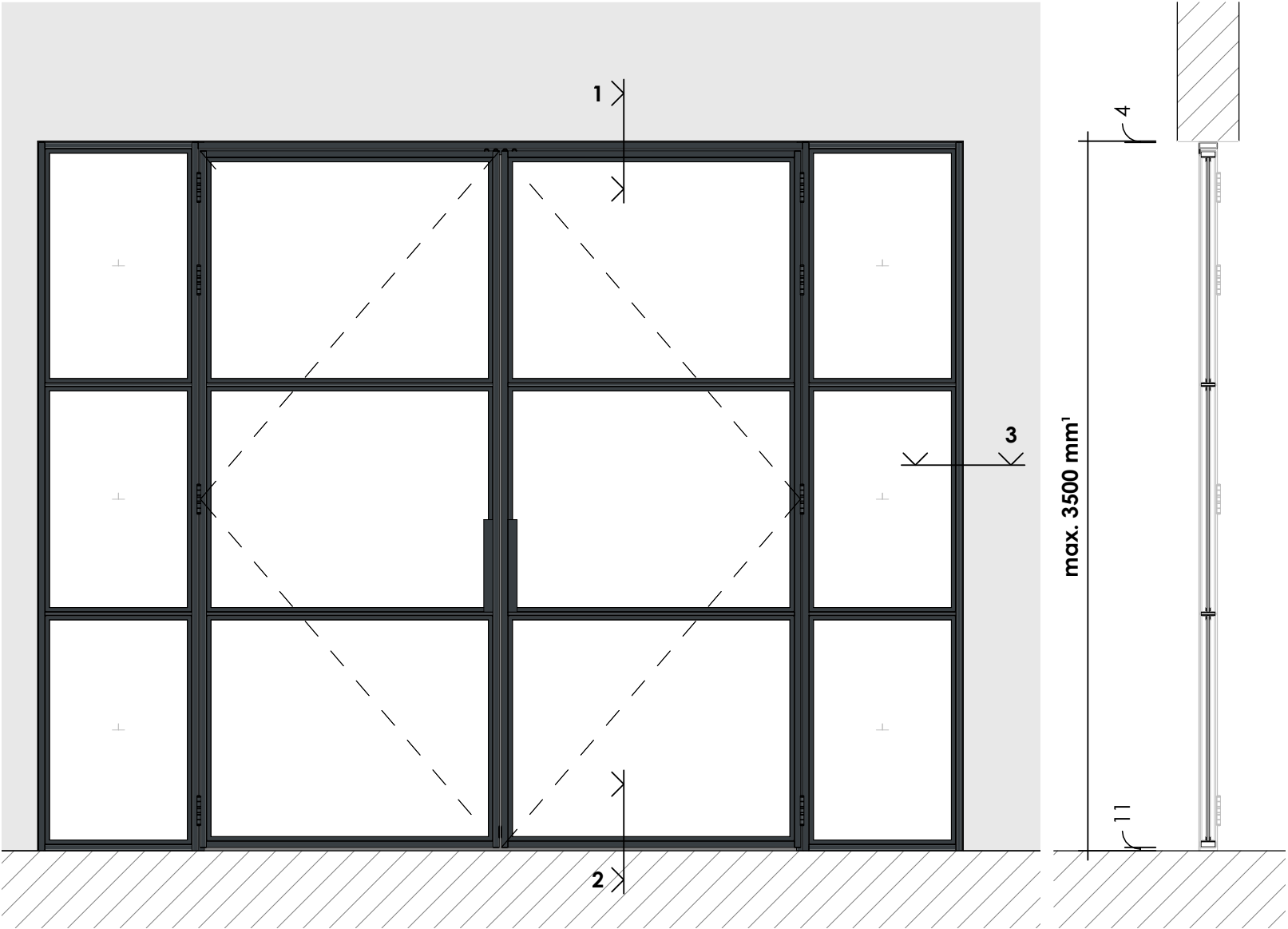
Steel framing
Glass pane
types and specifications as stated
on our website



Detail 2
1:5

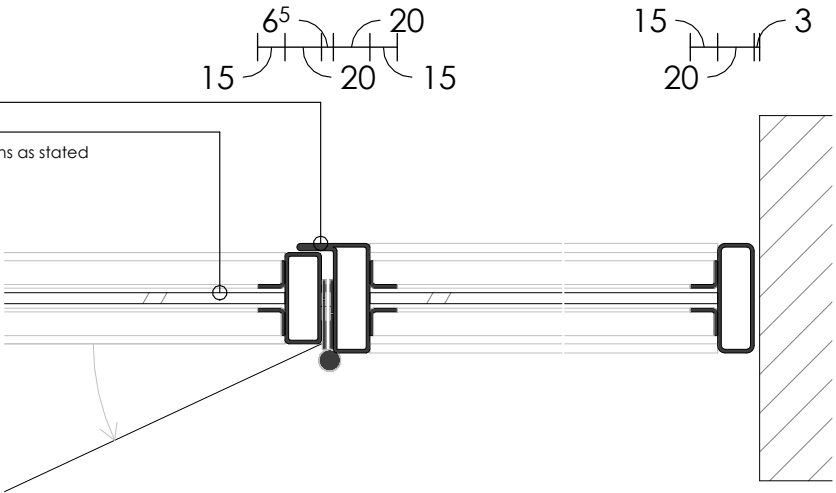


HINGED DOORS: DOUBLE W/ SIDELIGHT

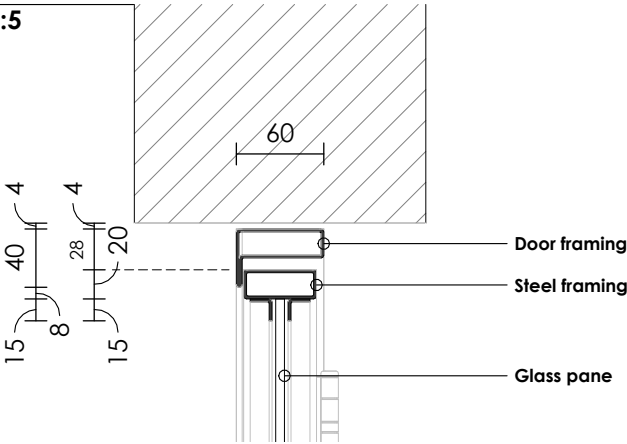


Detail 3
1:5

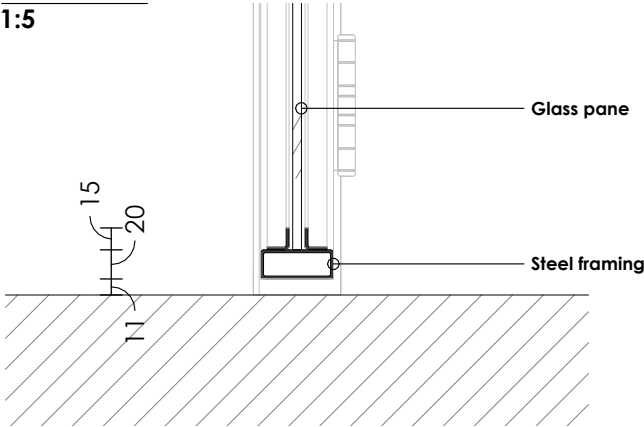
Steel framing
Glass pane
types and specifications as stated
on our website



Detail 1
1:5



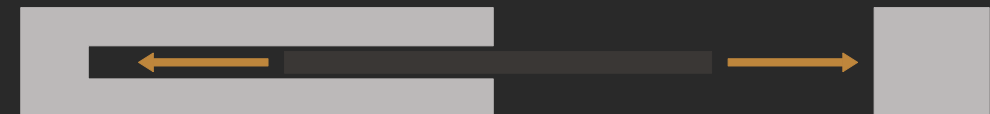
Detail 2
1:5





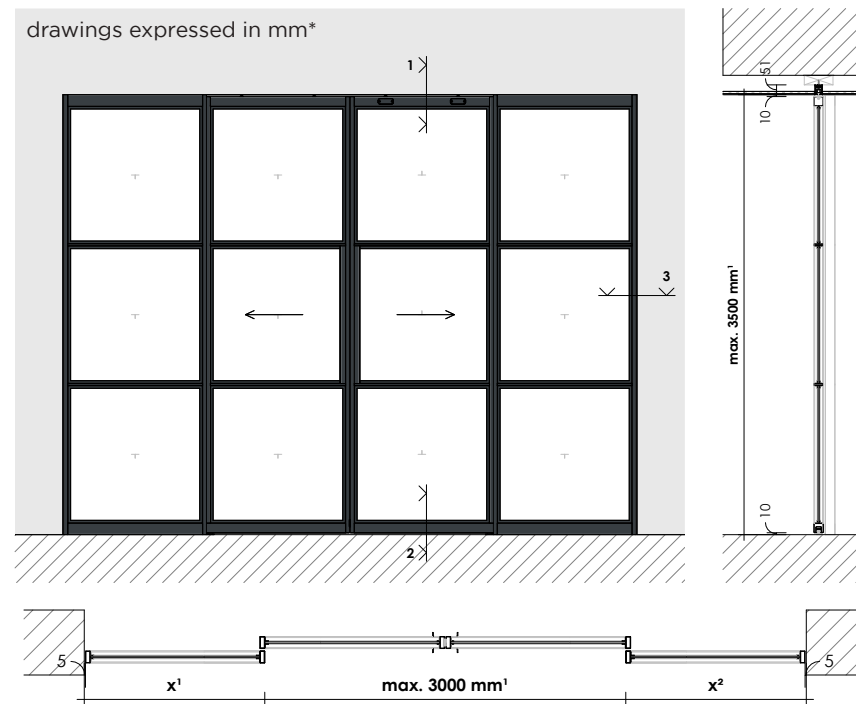
sliding

All steel sliding doors from CARVART are equipped with premium rollers and track system. The sliding system will continue to operate smoothly for generations: the doors can be used more than a million times. The system is also completely maintenance-free and can be installed with only a header, meaning no large recesses are needed.

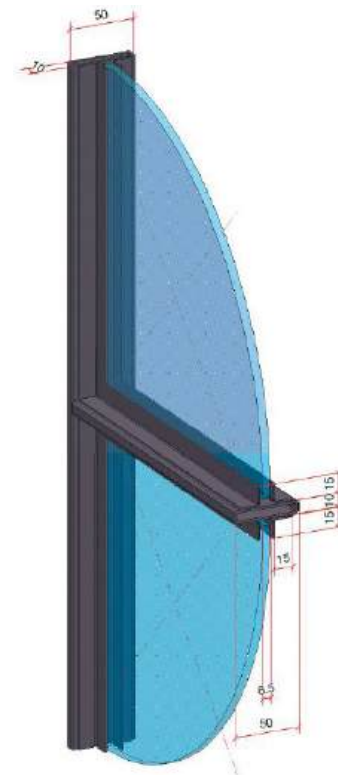


DeRooy Slide > Spec Sheet

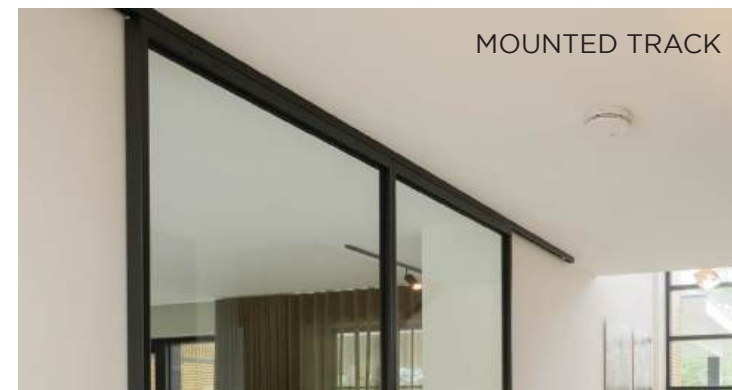
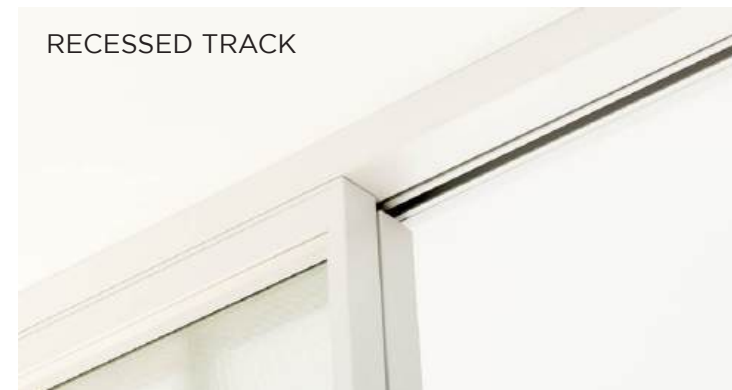
DR-CG-SLD-EX-VV



SECTIONS DETAILS



PROFILE DETAIL



SLIDING SYSTEMS



Specifications

DeRooy Steel Door > SLIDING

DeRooy doors are easy-to-operate with privacy options. Glass panels are fully-framed which provide the highest accoustical isolation. Sliding systems can be concealed flush in the ceiling or mounting to the wall.

APPLICATIONS —

Interior doors for commercial and residential spaces.

HARDWARE —

Powder coating and anodized steel finishes; glass held by steel channels. Many configurations of pulls are compatible with the system. recessed ceiling tracks and wall mounted options are available.

HARDWARE FINISHES —

Powder coating and anodized steel finishes (MANY)

DOOR WIDTH (OVERALL MAXIMUM)——

Maximum: 150cm / 1500mm / 59in

SYSTEM HEIGHT (OVERALL MAXIMUM) —

Maximum Height: 350cm / 3500mm / 138in

MOUNTING OPTIONS —

Top Exposed track or recessed

GLASS THICKNESS —

Tempered monolithic and tempered laminated:
4mm [-5/32"] - 14mm [-9/16"]

WARRANTY —

WARRANTY

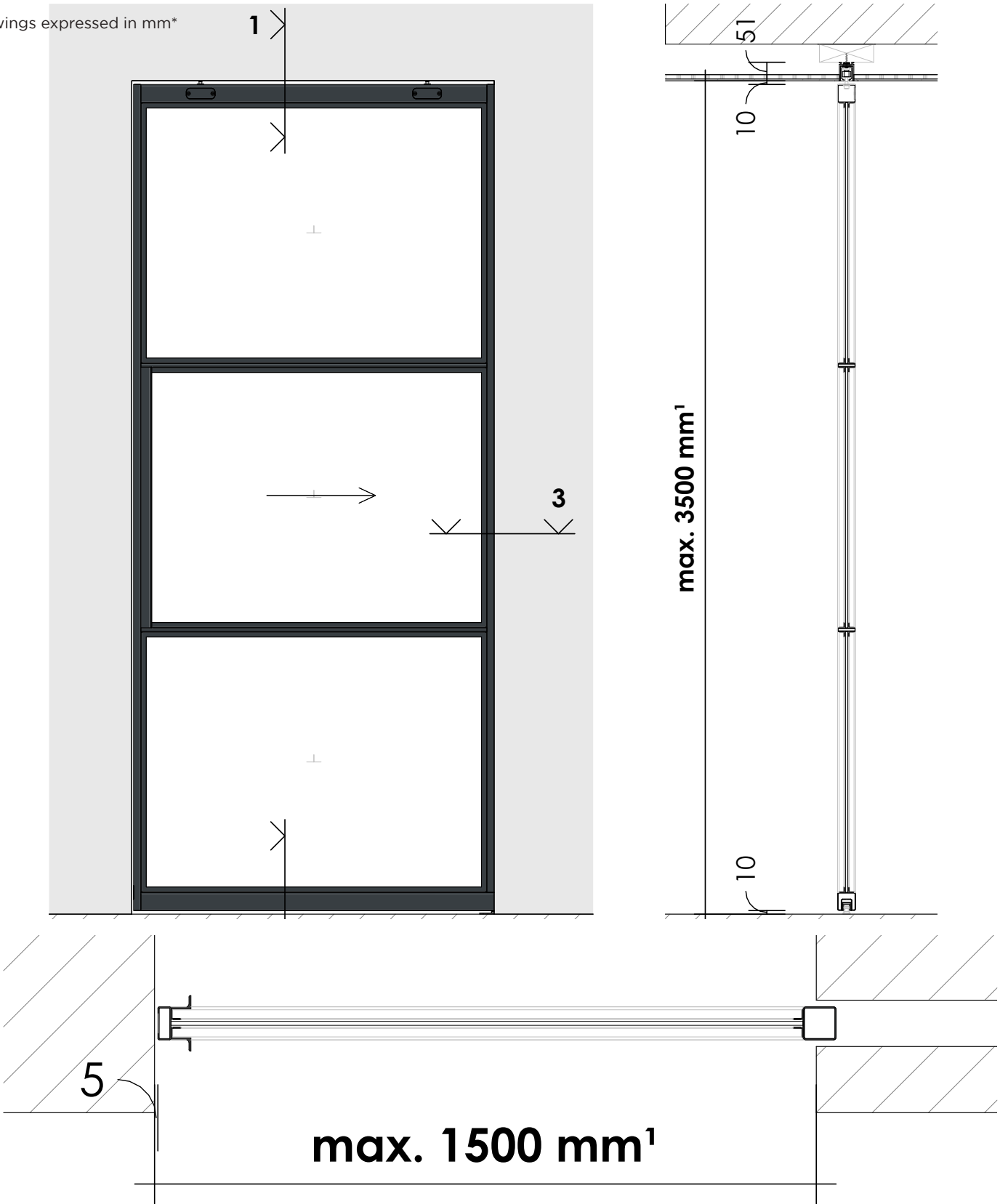
1 Year Limited Warranty

Specification Code: DR-CG-SLD-EX-VV

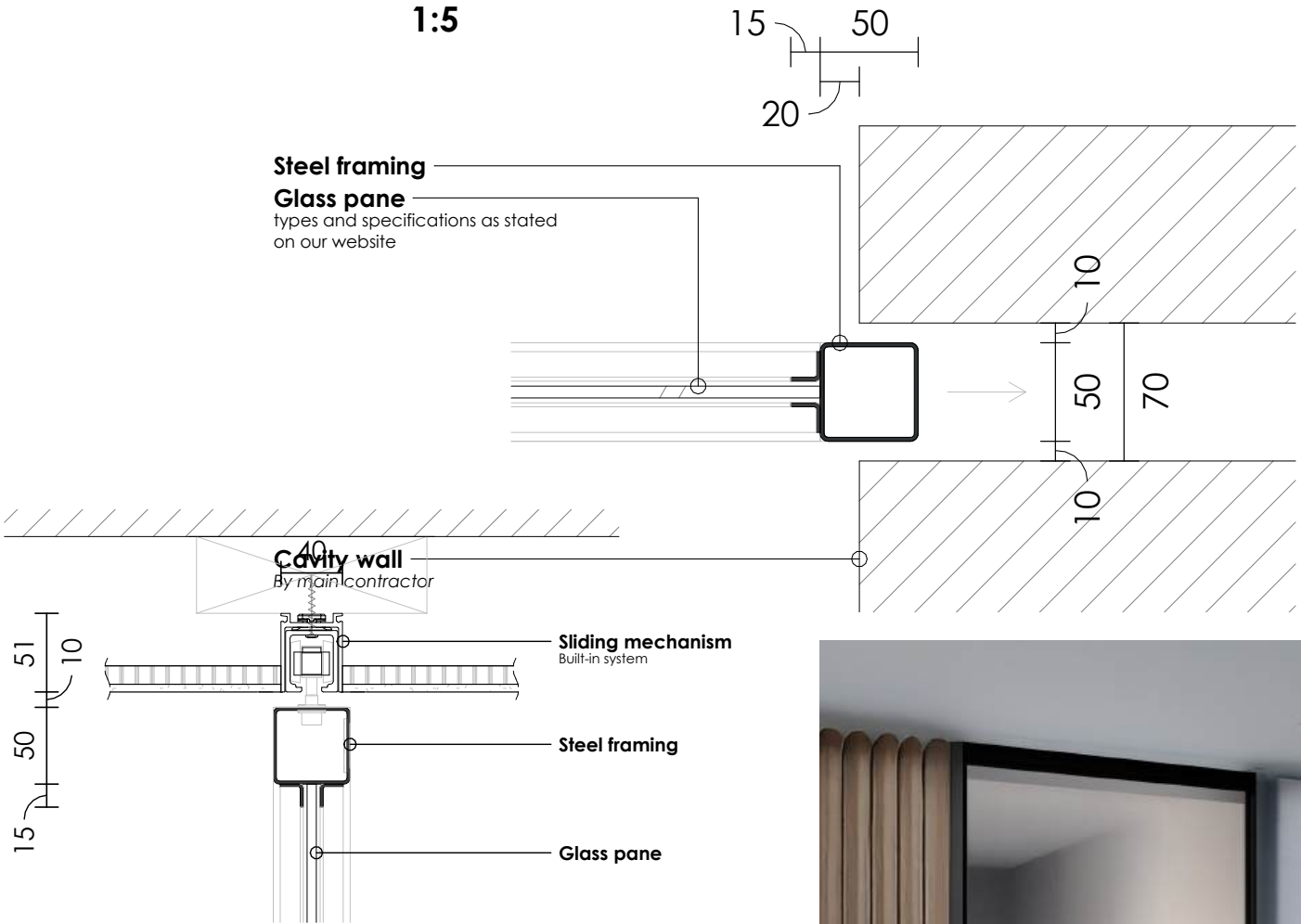
DR	CG	SLD	EX	VV
LINE	TYPE	ID	TYPE 2	MODEL

SLIDING DOORS: POCKET SINGLE

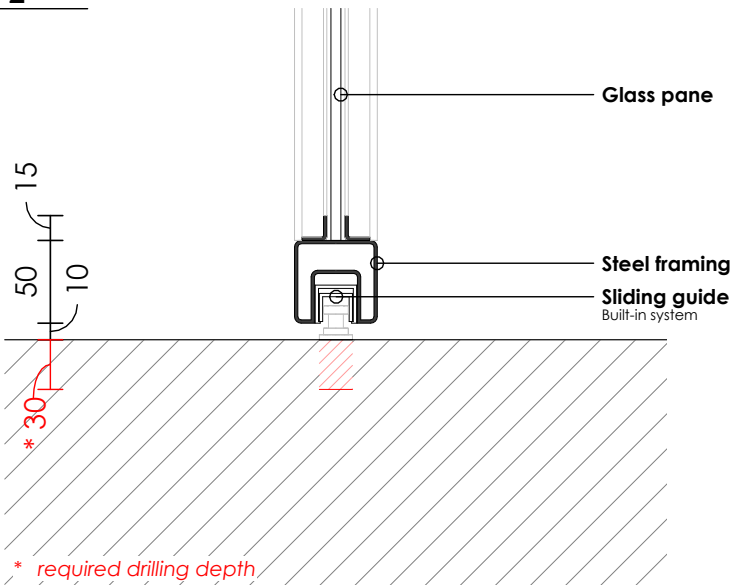
drawings expressed in mm*



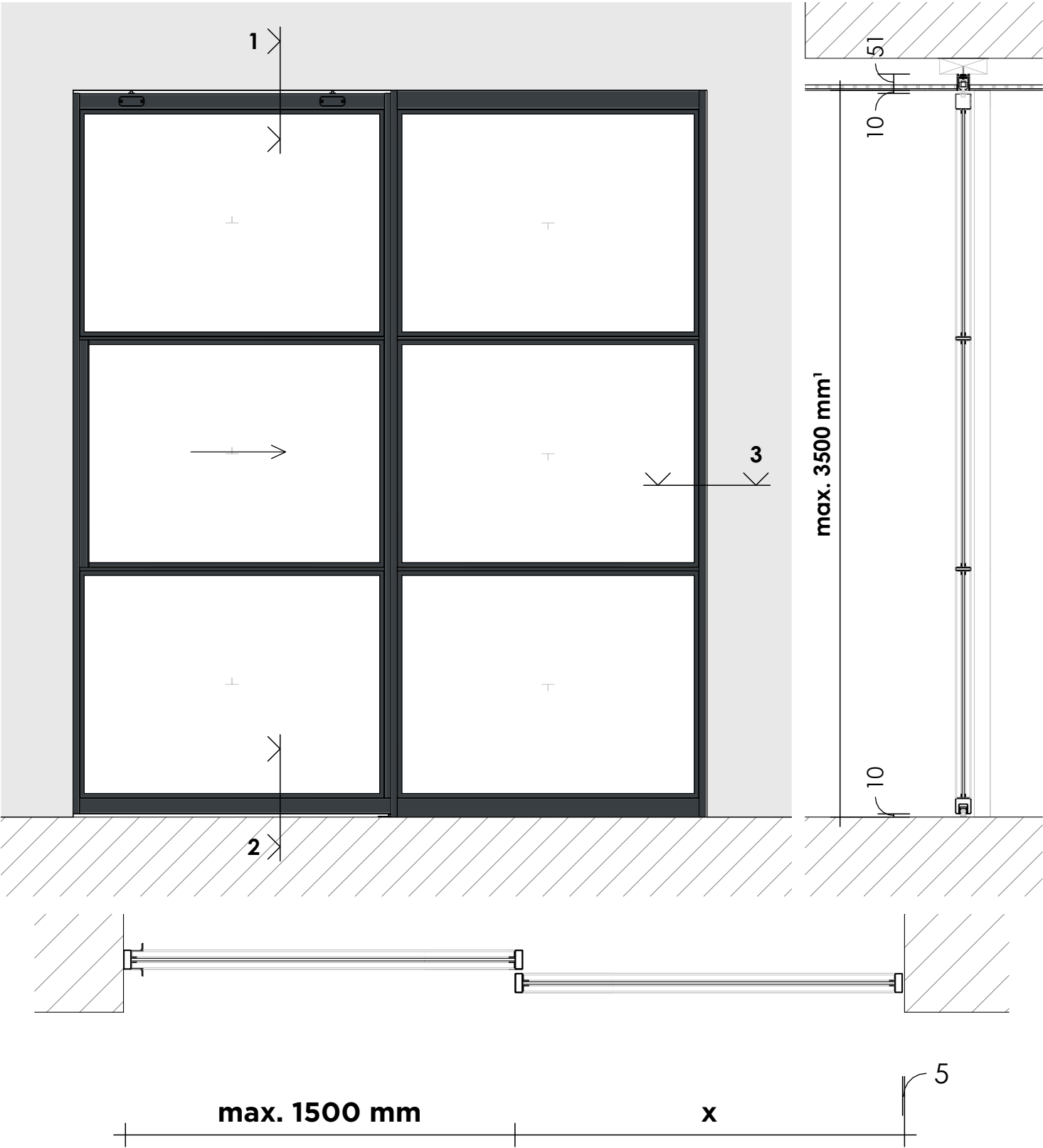
Detail 3
1:5



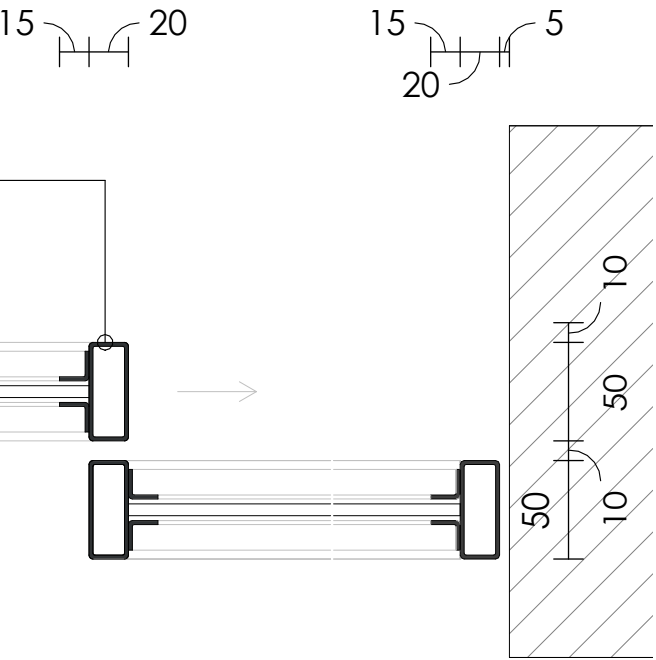
Detail 2
1:5



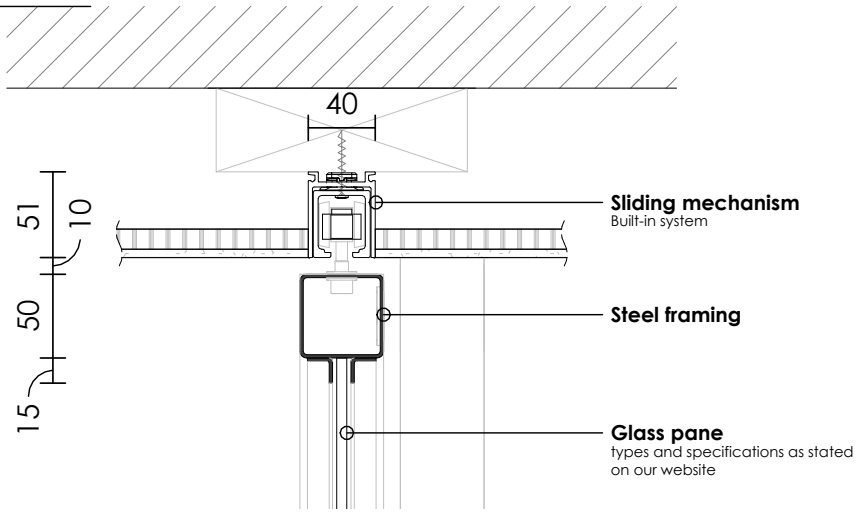
SLIDING DOORS: W/ SIDELIGHT



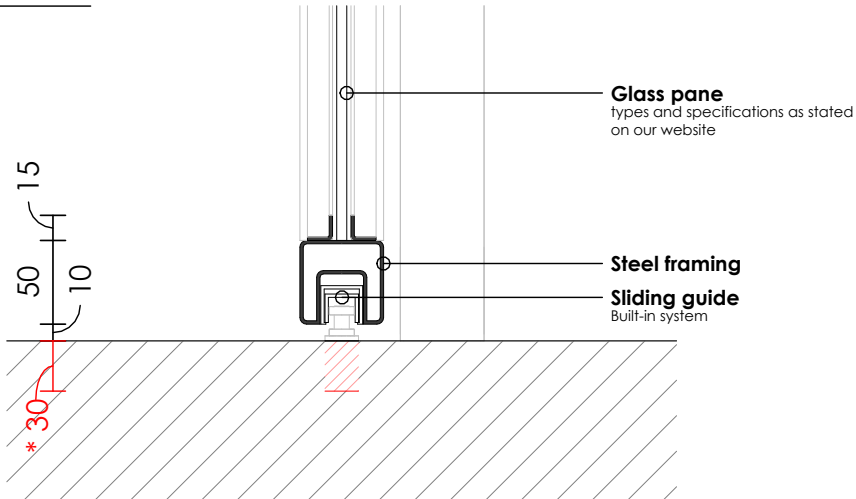
Detail 3
1:5



Detail 1
1:5

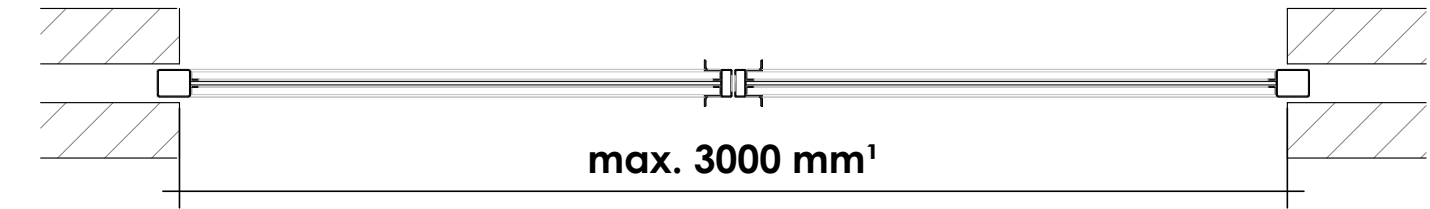
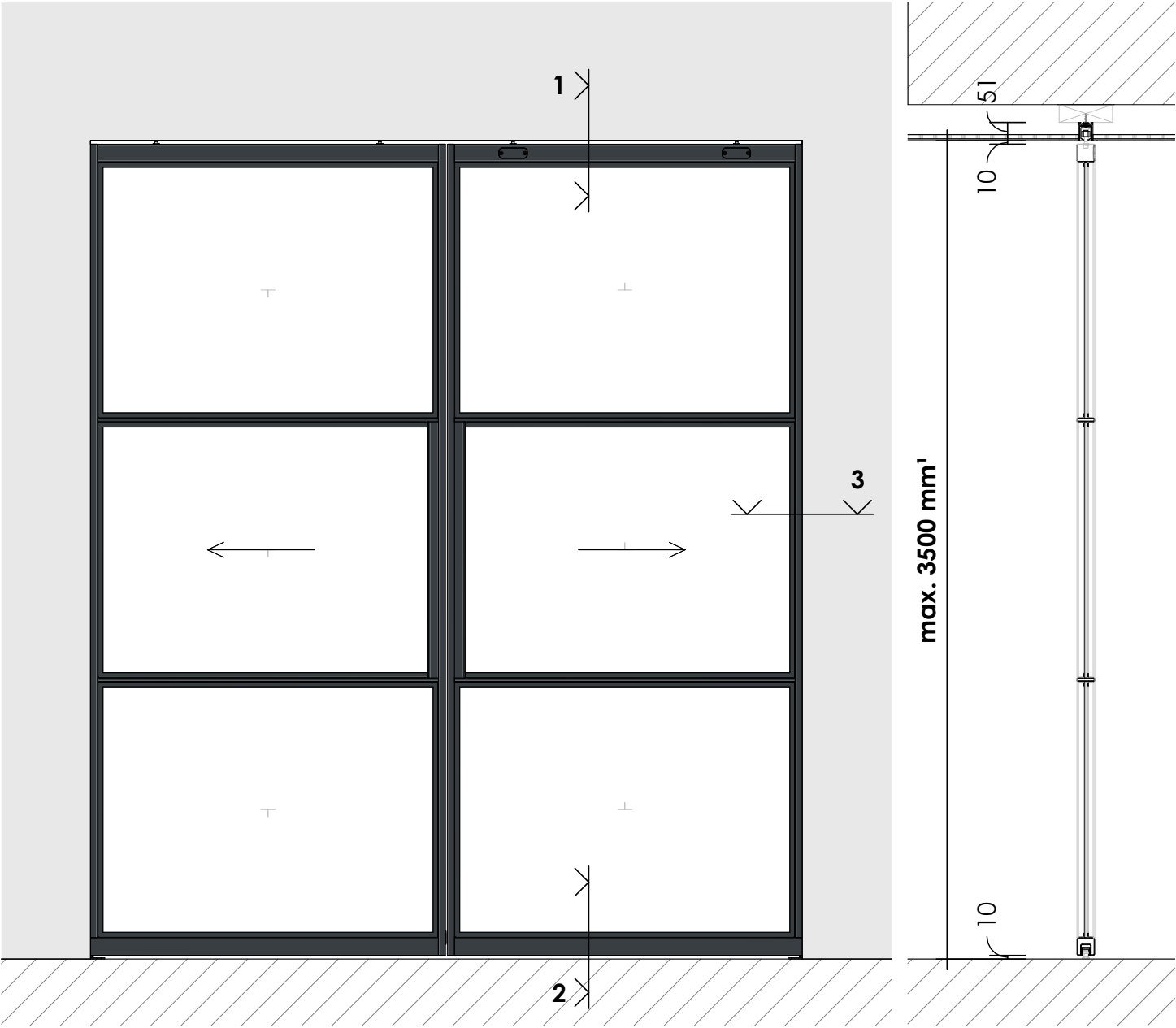


Detail 2
1:5

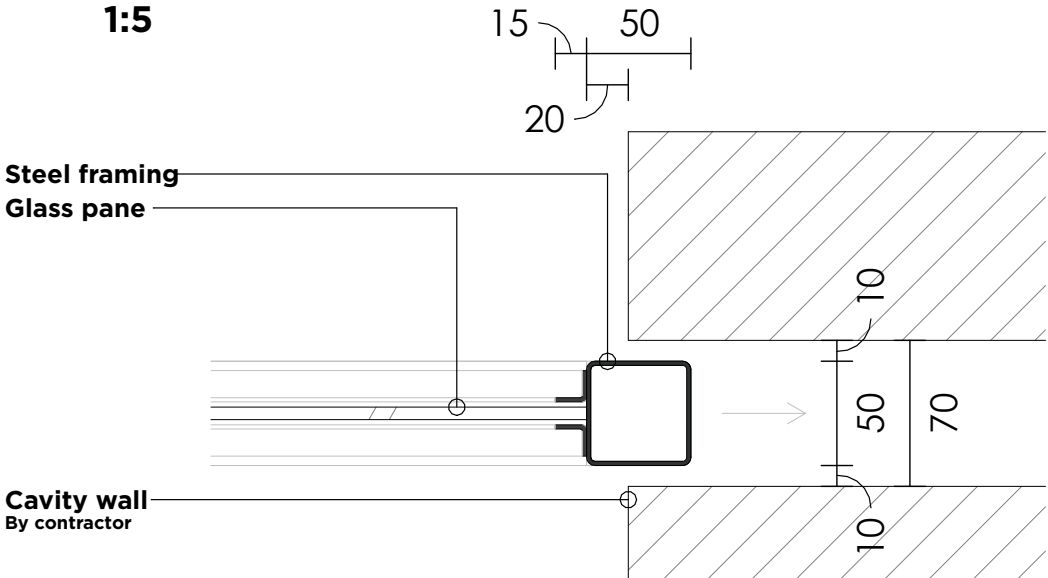




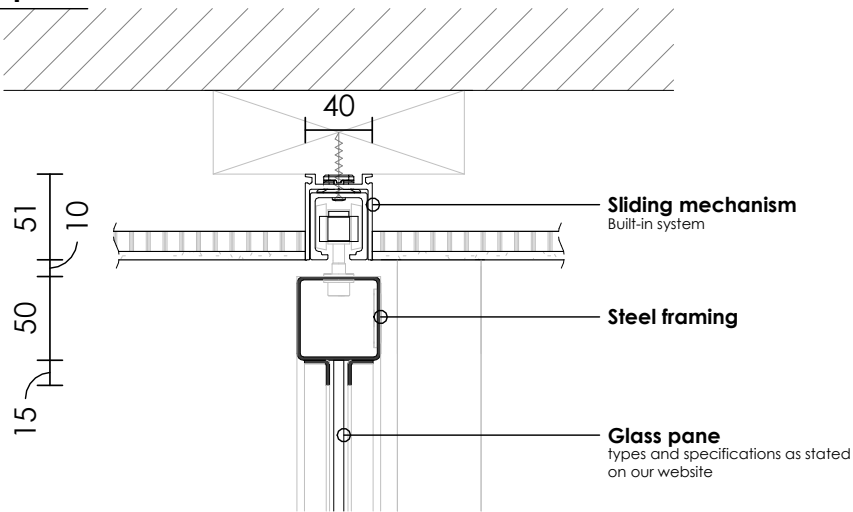
SLIDING DOORS: POCKET DOUBLE



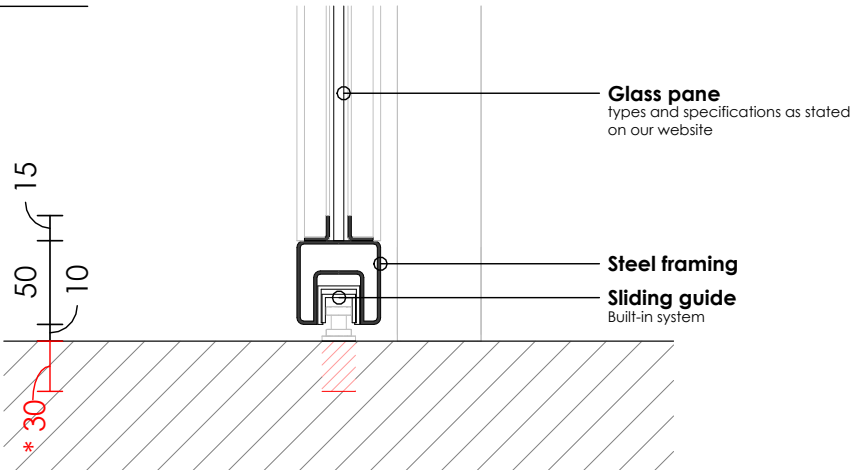
Detail 3
1:5



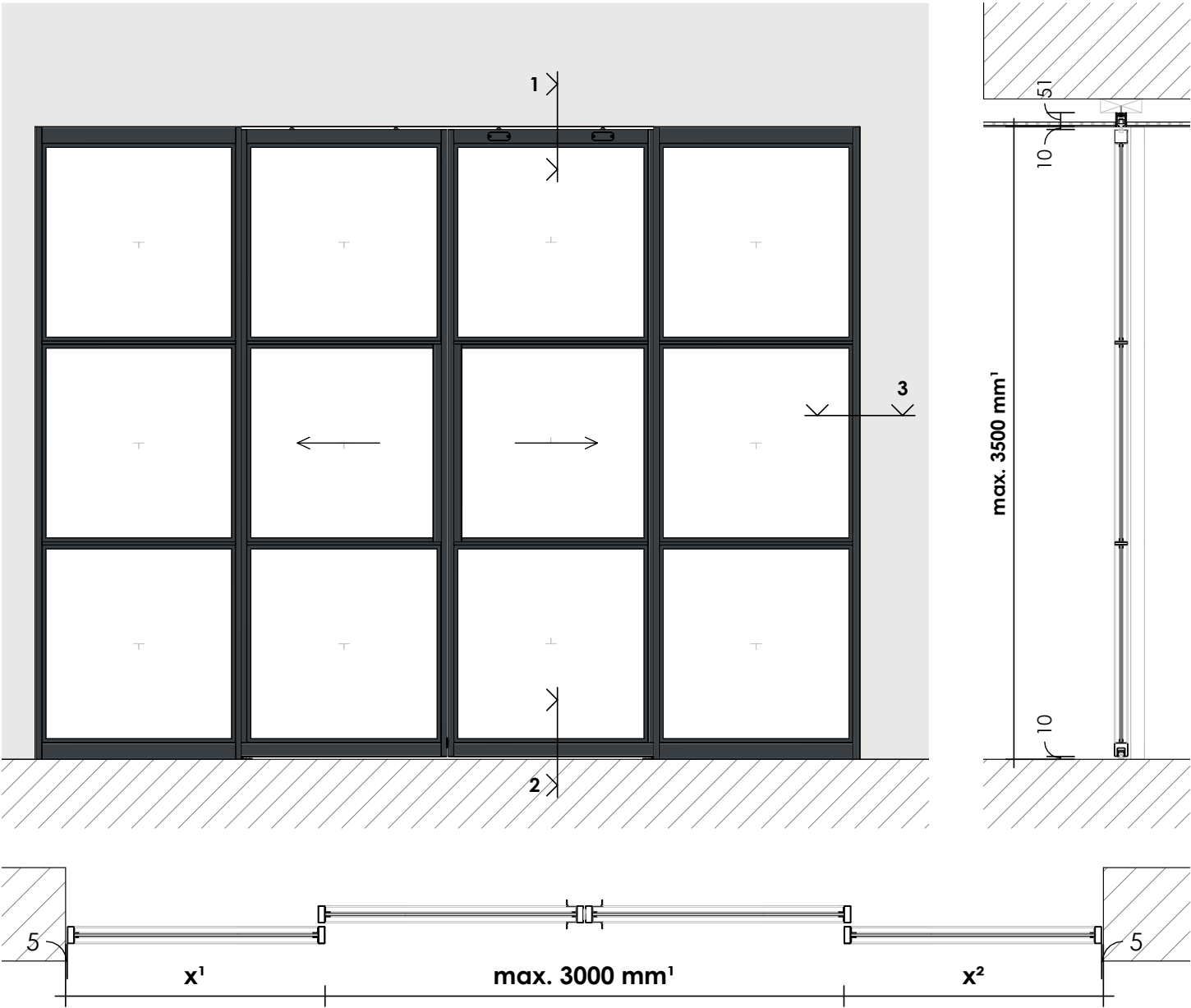
Detail 1
1:5



Detail 2
1:5

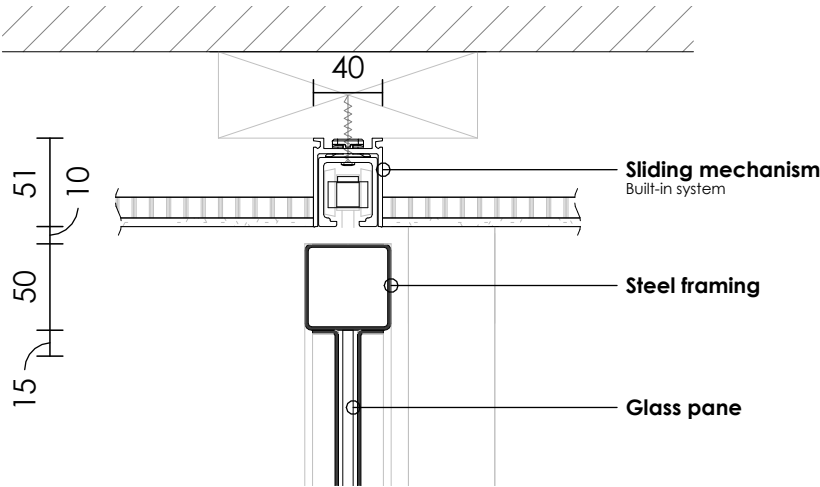
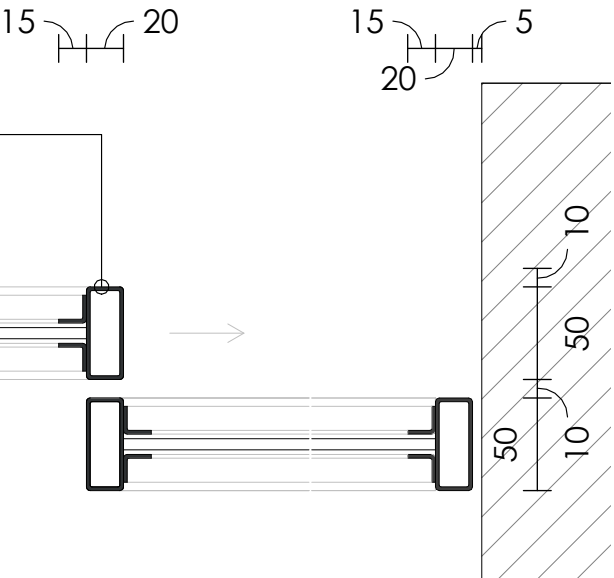


SLIDING DOORS: POCKET DBL SIDELIGHT

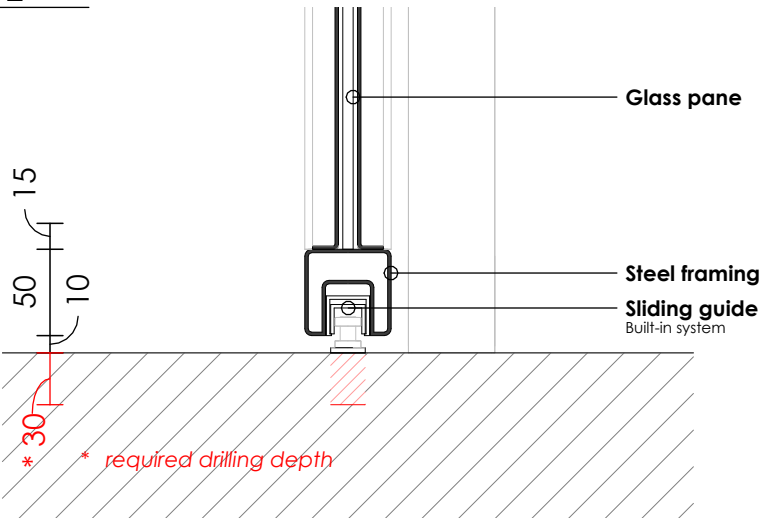


Detail 3
1:5

Steel framing
Glass pane
types and specifications as stated
on our website



Detail 2
1:5



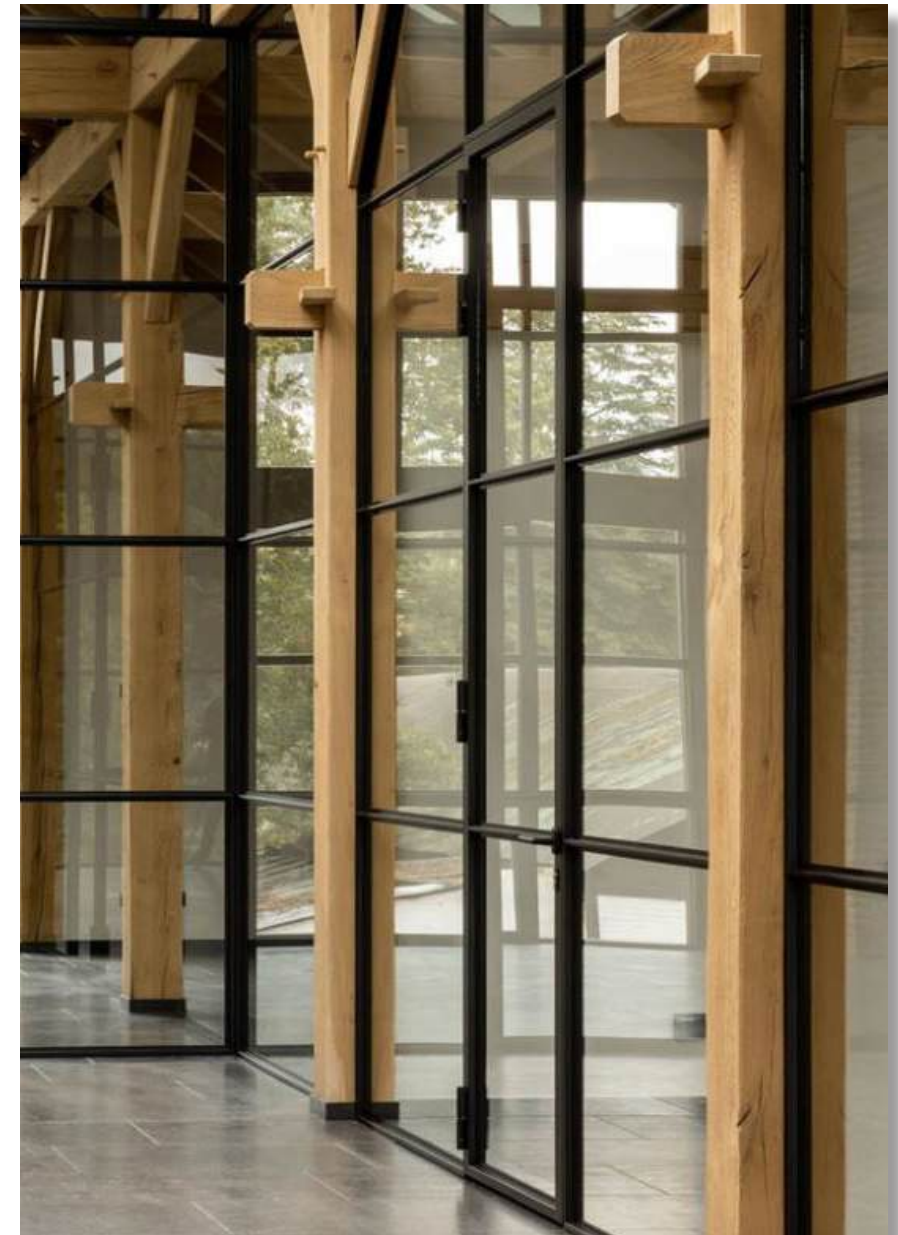
USE CASES



OFFICE



RESIDENTIAL



COMMERCIAL

office

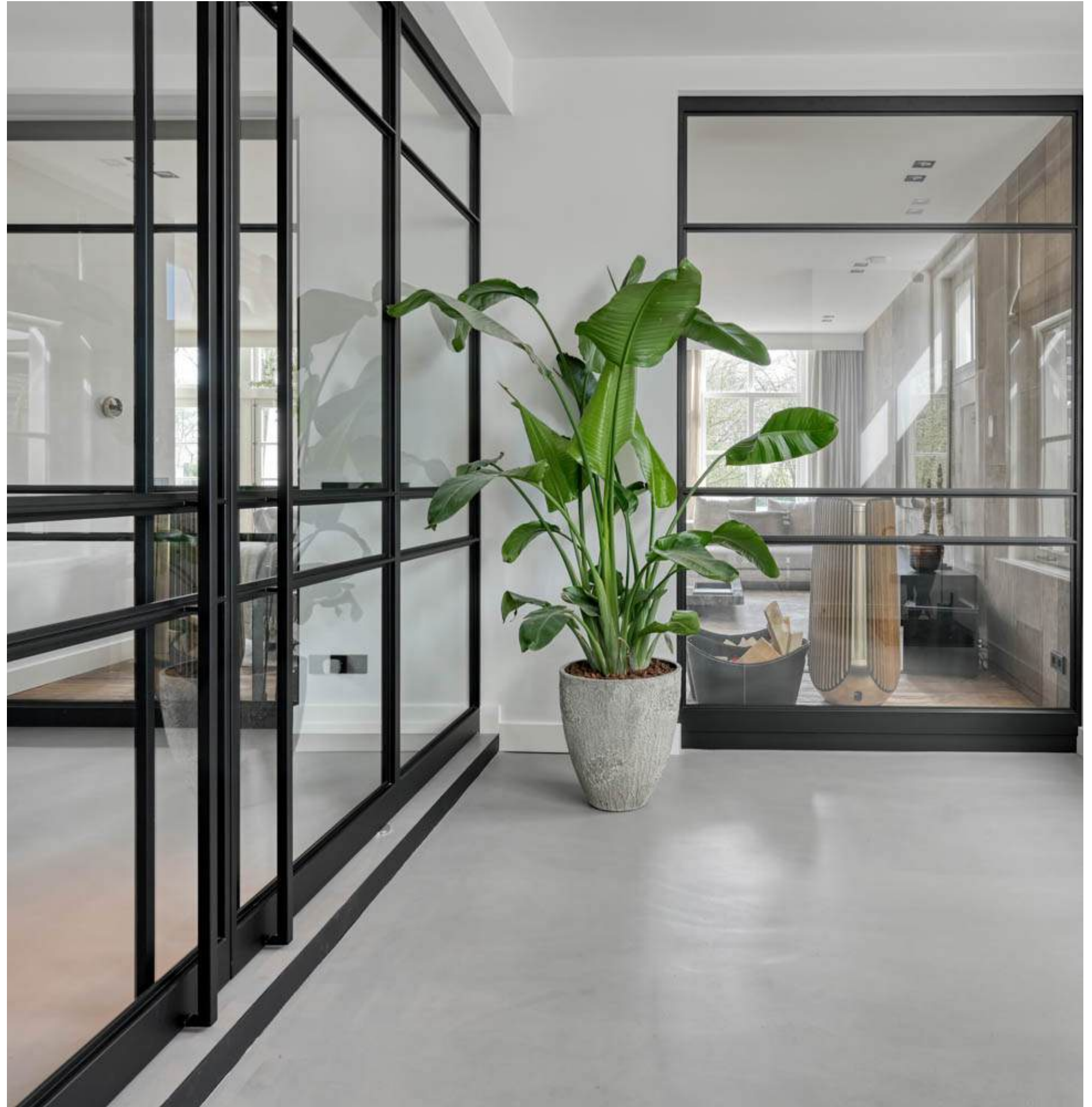
DeRooy steel doors offer a sophisticated solution for office interiors, combining slim sightlines with customizable glass to create light-filled, private spaces. Ideal for conference rooms, executive offices, and entryways, they bring a modern, architectural edge while maintaining functionality and acoustic separation.



OFFICE

DeRooy steel doors offer a sophisticated solution for office interiors, combining slim sightlines with customizable glass to create light-filled, private spaces. Ideal for conference rooms, executive offices, and entryways, they bring a modern, architectural edge while maintaining functionality and acoustic separation.





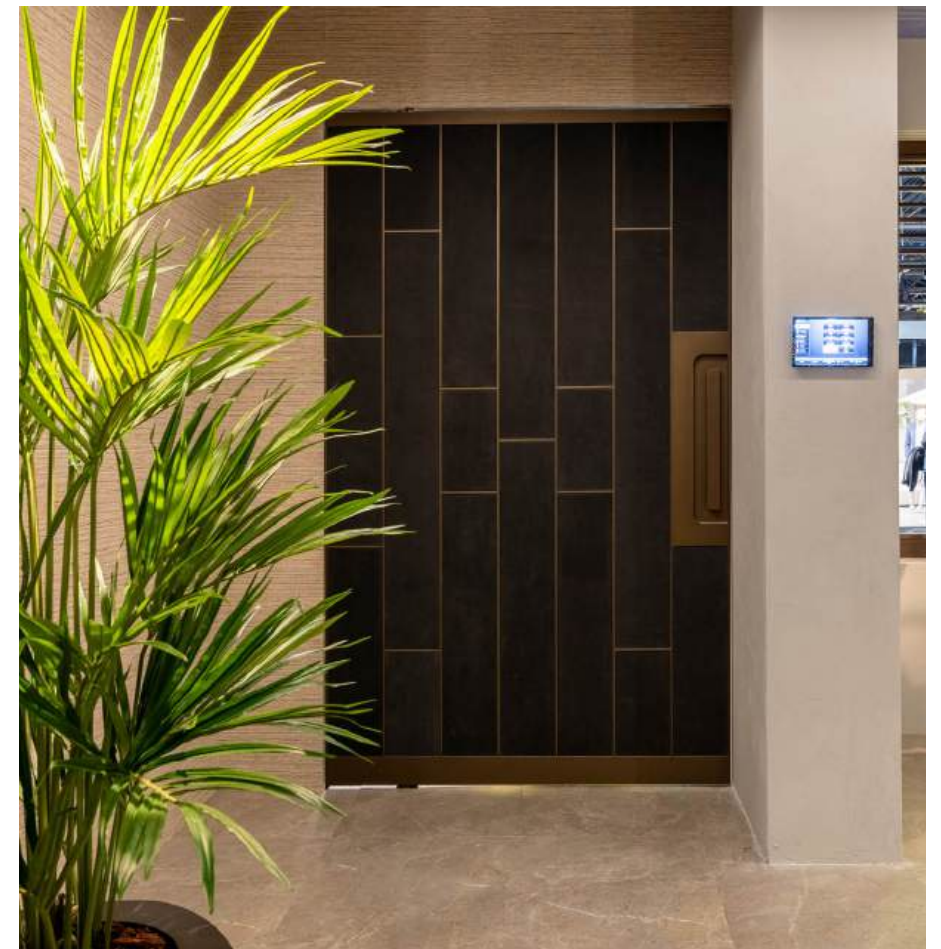
residential

DeRooy steel doors bring a sleek, modern aesthetic to residential interiors. With slim profiles and customizable glass, they define spaces while maximizing light. Perfect for entryways, room dividers, or wine cellars, they add elegance, durability, and a timeless architectural statement to any home.



RESIDENTIAL

DeRooy steel doors bring a sleek, modern aesthetic to residential interiors. With slim profiles and customizable glass, they define spaces while maximizing light. Perfect for entryways, room dividers, or wine cellars, they add elegance, durability, and a timeless architectural statement to any home.



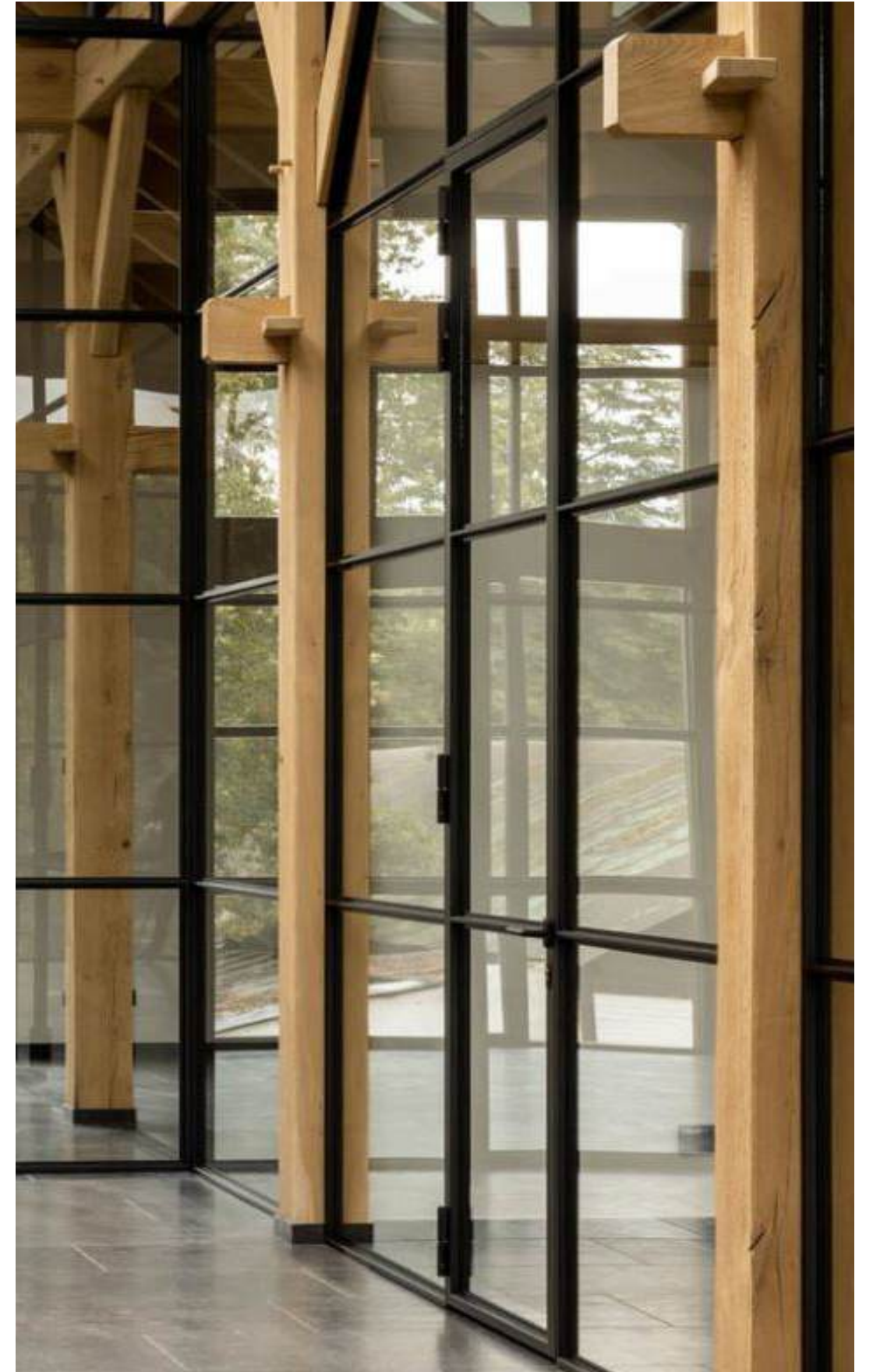


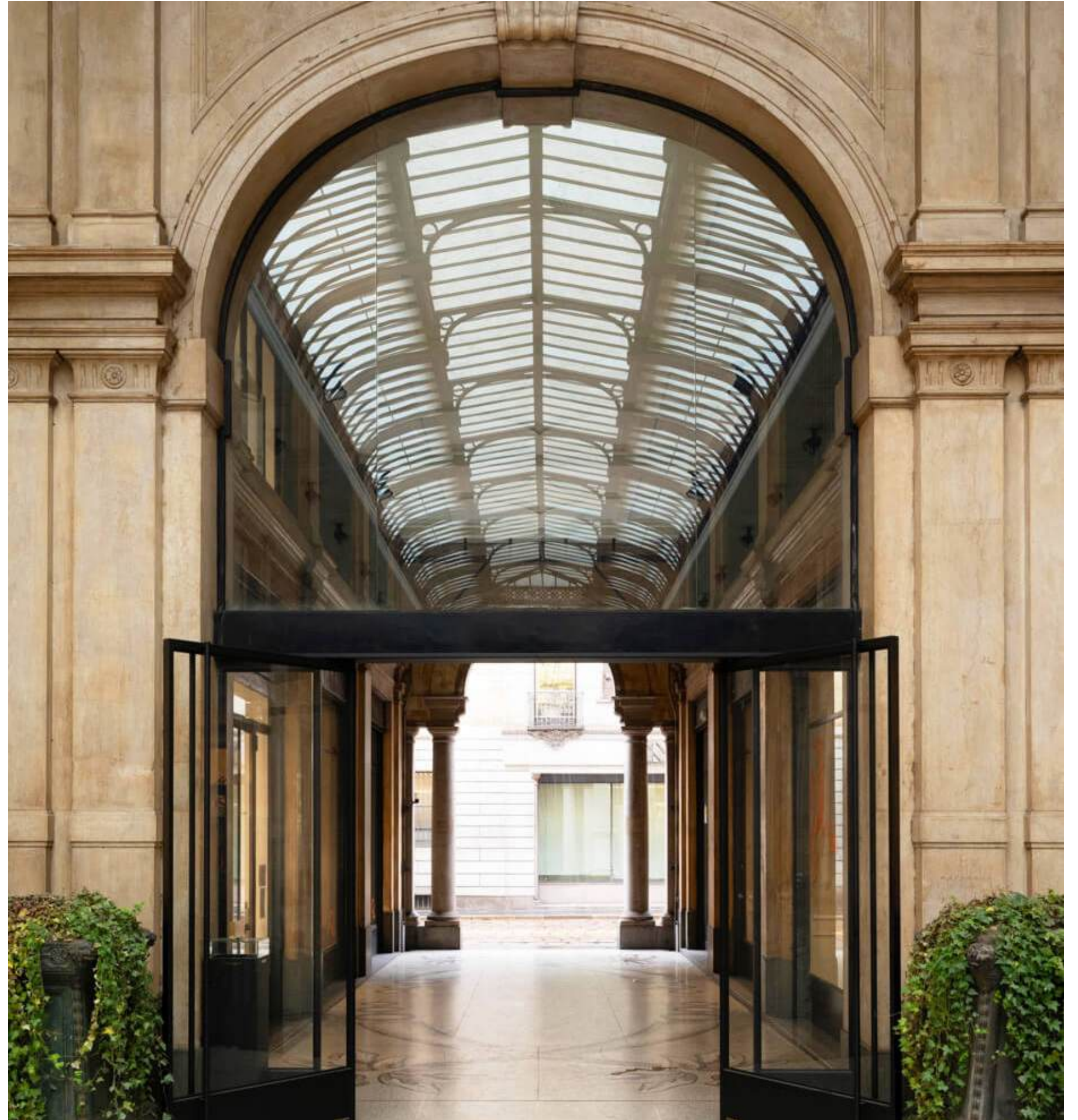
commercial

DeRooy steel doors bring a sleek, modern aesthetic to residential interiors. With slim profiles and customizable glass, they define spaces while maximizing light. Perfect for entryways, room dividers, or wine cellars, they add elegance, durability, and a timeless architectural statement to any home.



COMMERCIAL





FINISHES + INFILL PANELS

The finish plays a major role in defining the appearance of your steel door. In addition to glass and leather, we also offer the option to enrich your steel doors with real wood – sourced from the unique collection by Wonderwall Studios. These handcrafted panels made from reclaimed wood add extra depth, texture, and a warm, natural look to your door. The wood we use comes from sustainable sources and often has a long history. By repurposing this material, we create an exclusive and characterful surface that seamlessly complements the clean lines of our steel structures.



METAL



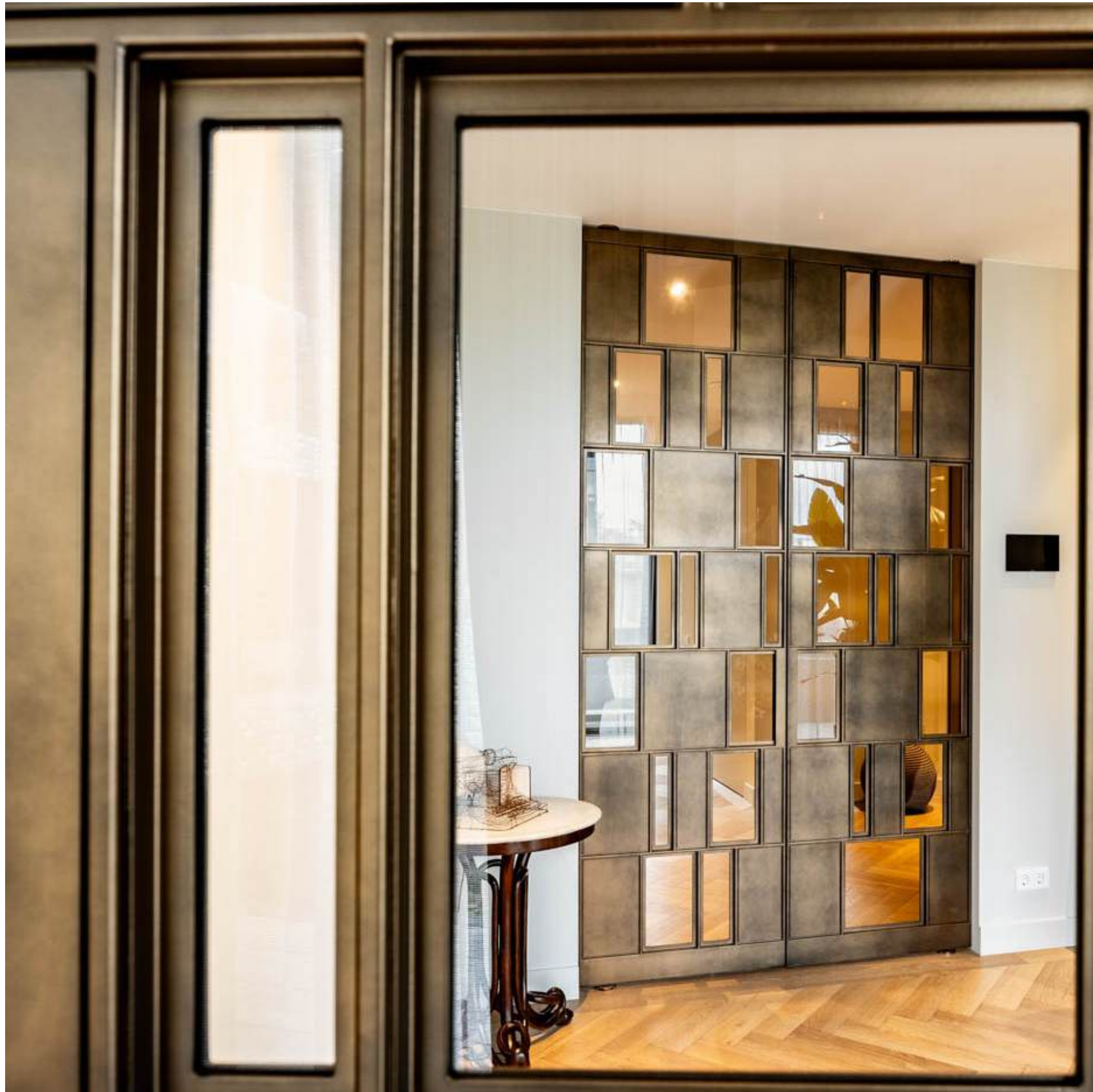
WOOD



GLASS



LEATHER



metal

With us, you choose the coating for your steel door yourself. You can choose from three high-quality coating options. Our Royor coating is our premium option and has been developed exclusively by us. Our Design Color Coatings are perfect for those looking for a specific color match or want to make a statement with a bold shade.

FINISHES: METAL COLOR

Metal is a defining feature of our steel doors—choose from curated options that balance function and style. For a touch of luxury, opt for RAL or bespoke finishes.



 Anodic Bronze	 Anodic Bronze	 Anodic Gold	 Beige Limestone
 Bronze Metallic	 Dark Bronze	 Earth Clay	 Granite Nature
 Halo Gold	 Medium Bronze	 Bronze Noble	 Nordic Lichen
 Precious Sand	 Smoked Steel	 Supra Anodic Bronze	 Supra Glow

FINISHES: ROYOR METAL

Metal is a defining feature of our steel doors—choose from curated options that balance function and style. For a touch of luxury, opt for RAL or bespoke finishes.



Striped Brass



Striped Bronze



Striped Copper



Striped Dark Bronze



Brushed Brass



Brushed Bronze



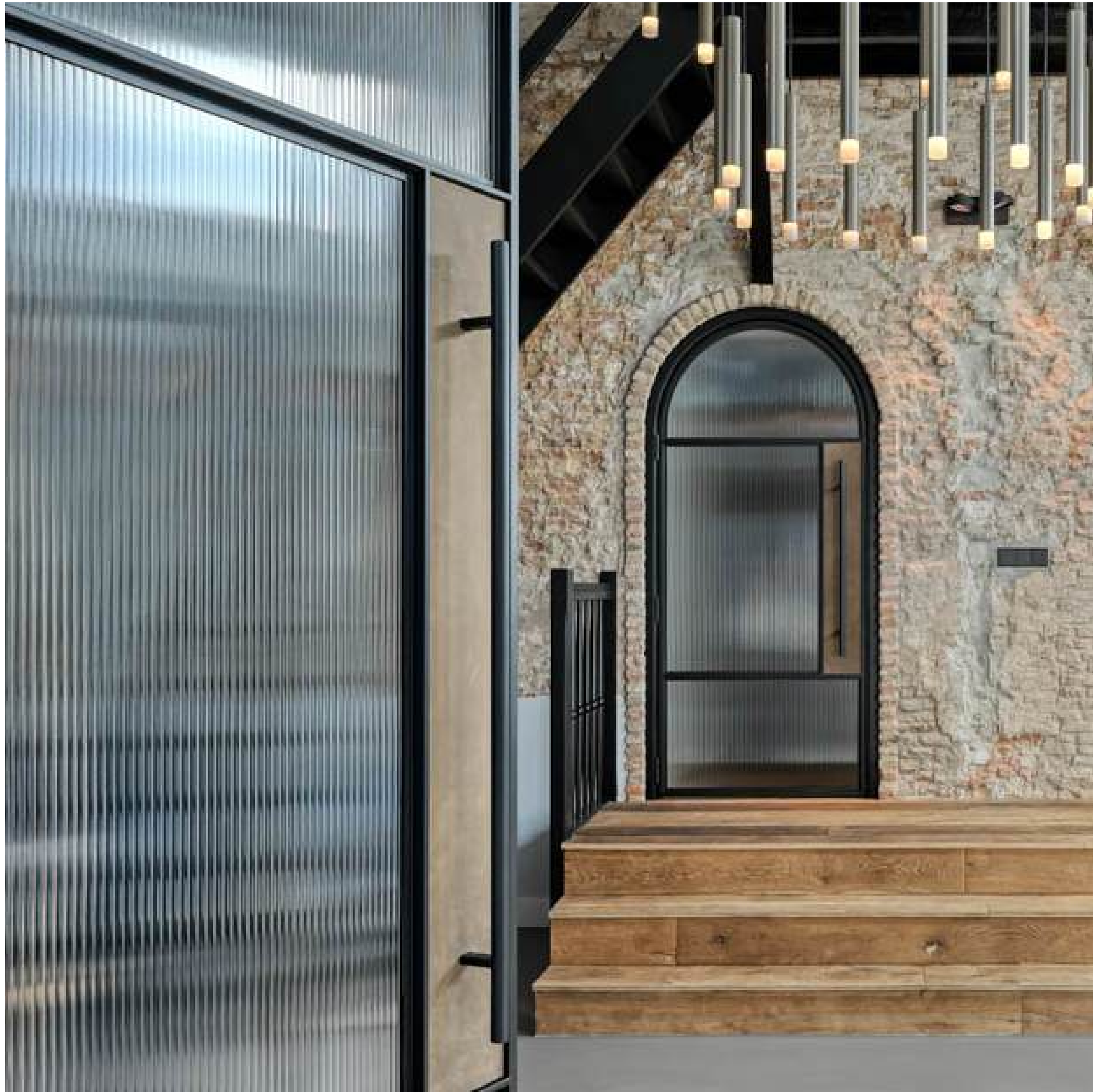
Brushed Copper



Brushed Dark Bronze

FINISHES: METAL

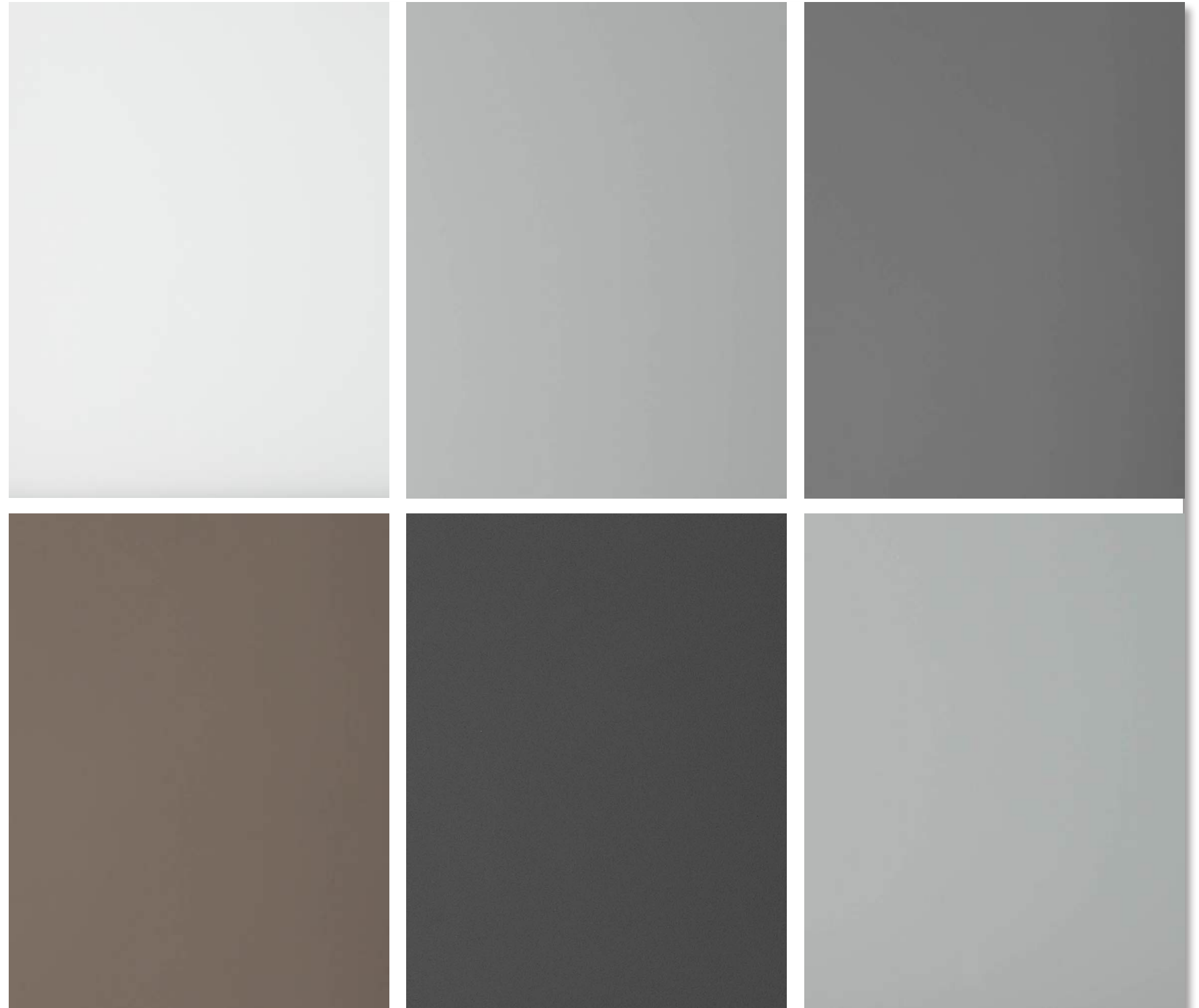




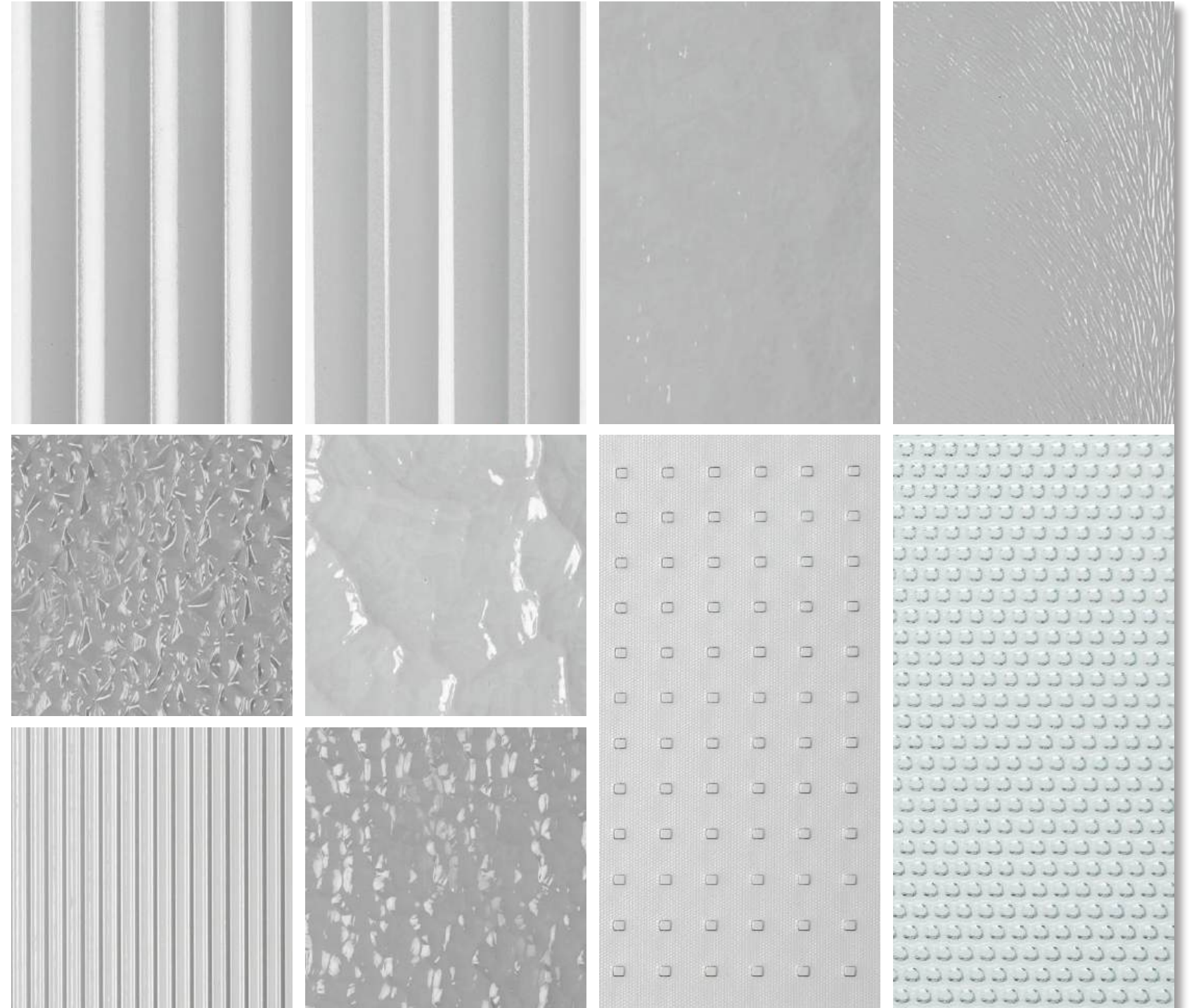
glass

Whether you choose our standard glass options (such as frosted glass, ribbed glass or clear glass) or the eye-catching Glairon glass, we guarantee that every door is assembled with the utmost care to enhance your space and optimise the functionality of your steel doors. Each type of glass adds to the unique charm and atmosphere of the spaces where they are placed, making your doors a central design element.

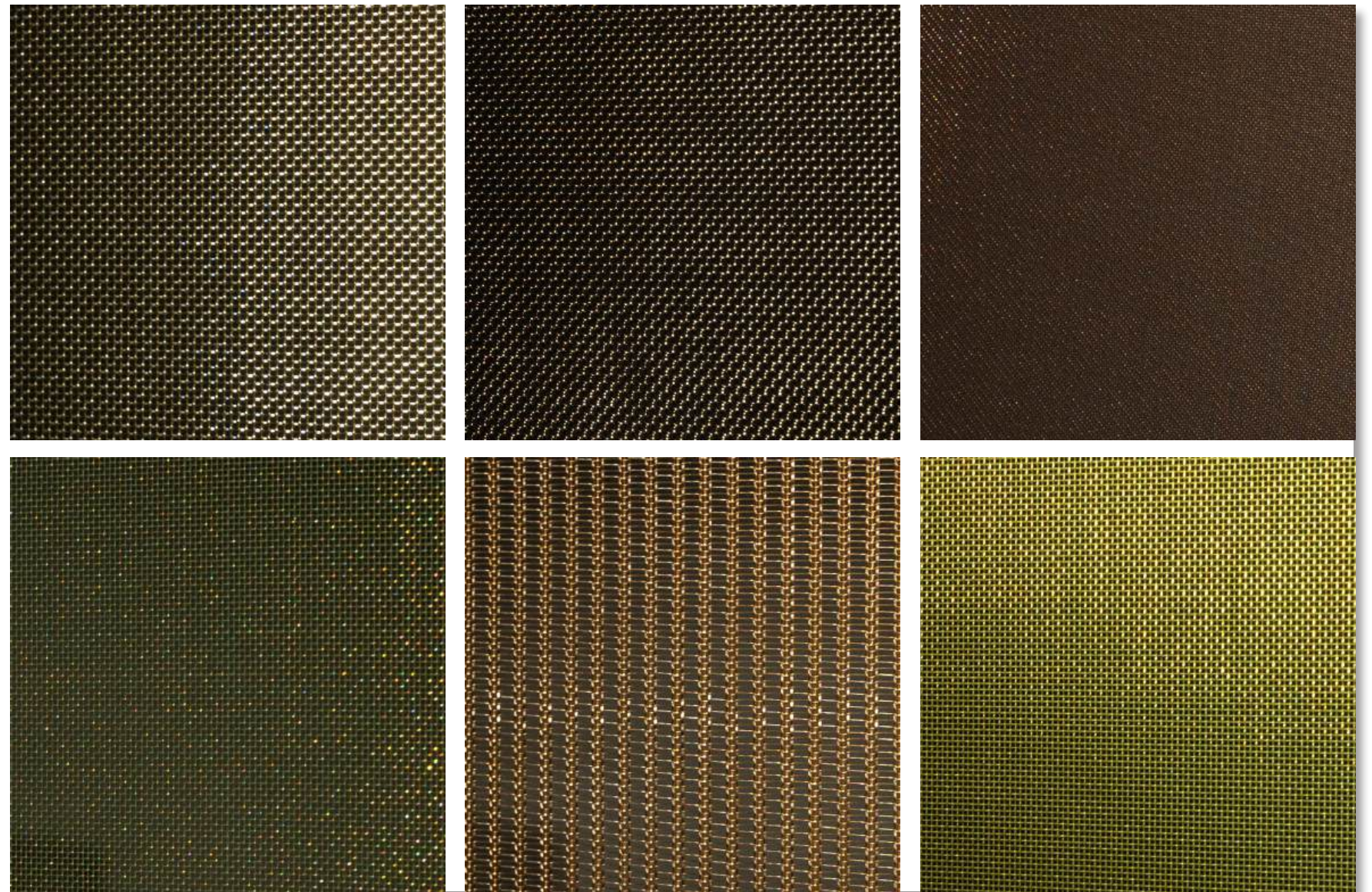
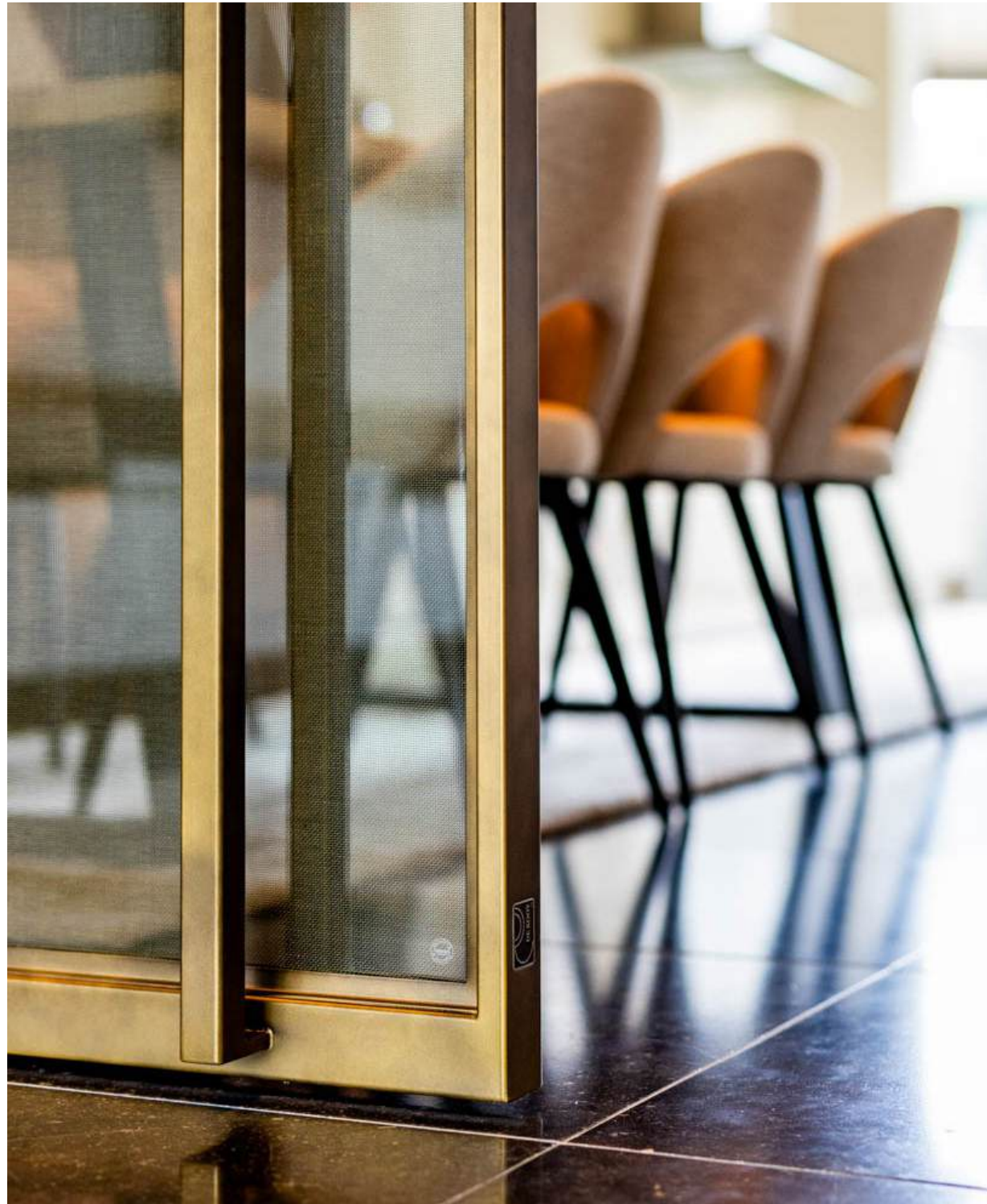
FINISHES: CLEAR + ETCHED GLASS



FINISHES: TEXTURED GLASS

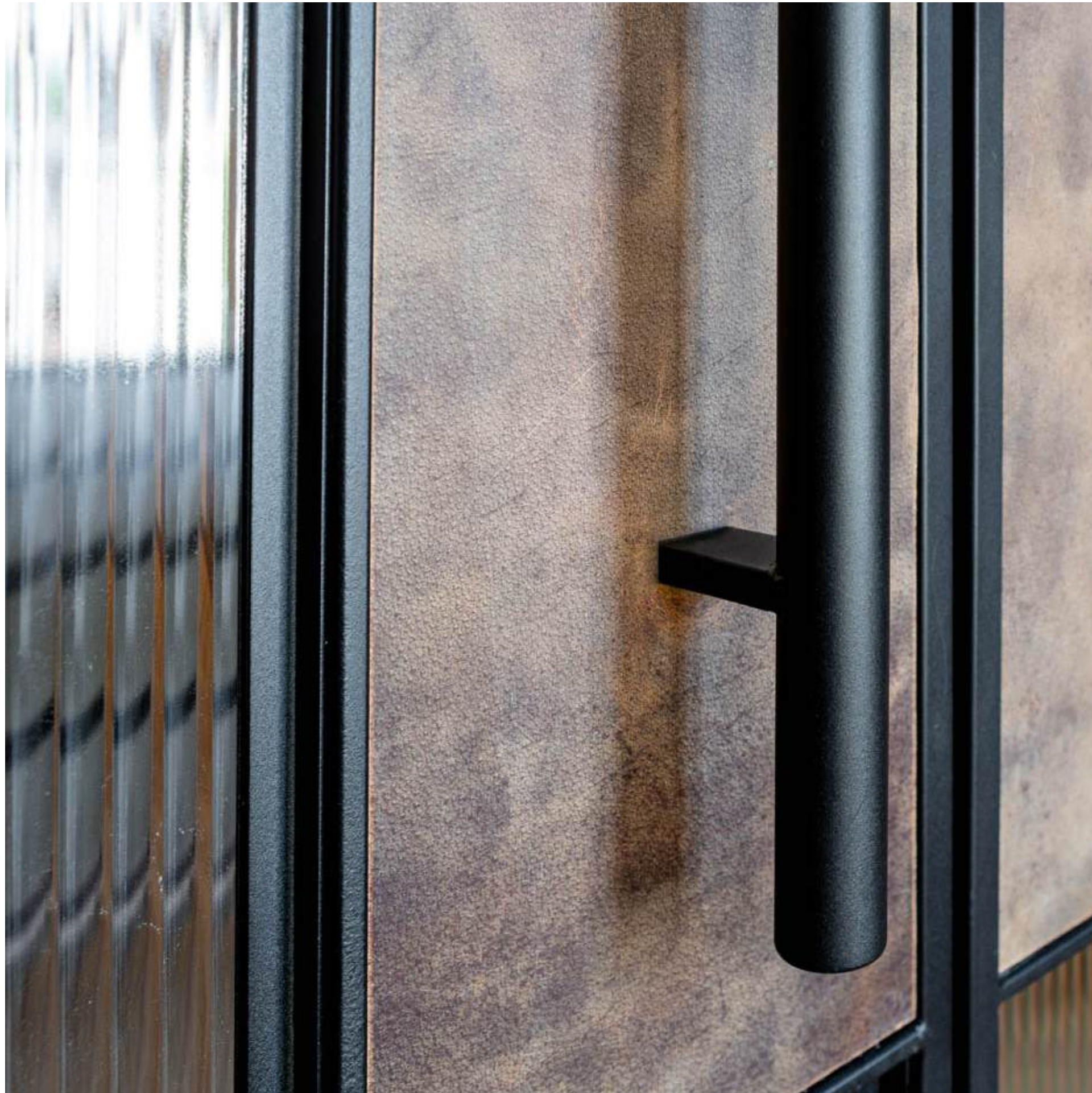


FINISHES: INTERLAYER GLASS



FINISHES: GLASS





leather

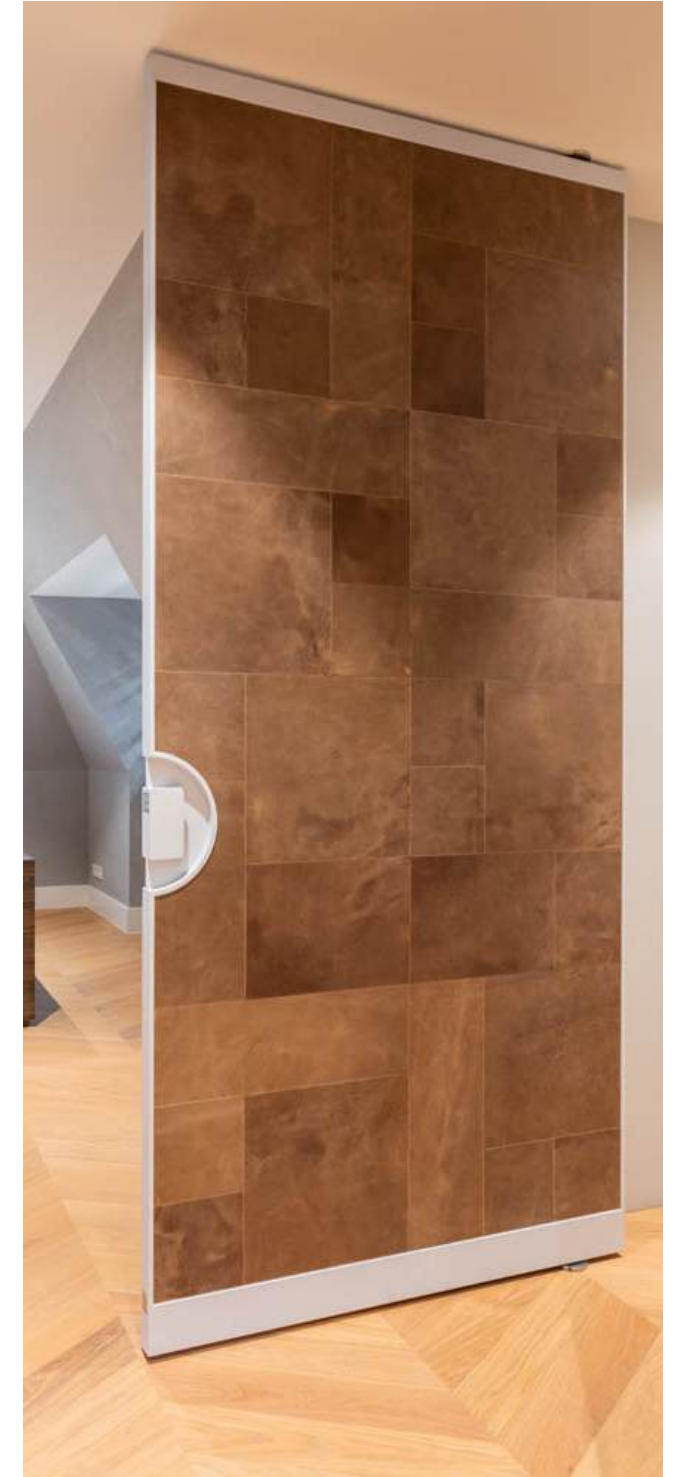
The leather we use comes from water buffaloes that have spent their lives in the wild, and the finishing is done with biodegradable products. These methods not only guarantee the best quality, but also ensure environmentally friendly production.

FINISHES: LEATHER

The combination of luxuriously finished leather and chic steel creates a work of art that enriches any home or office. Our leather steel doors are the epitome of creativity and craftsmanship, designed to make a statement in any space.



FINISHES: LEATHER





wood

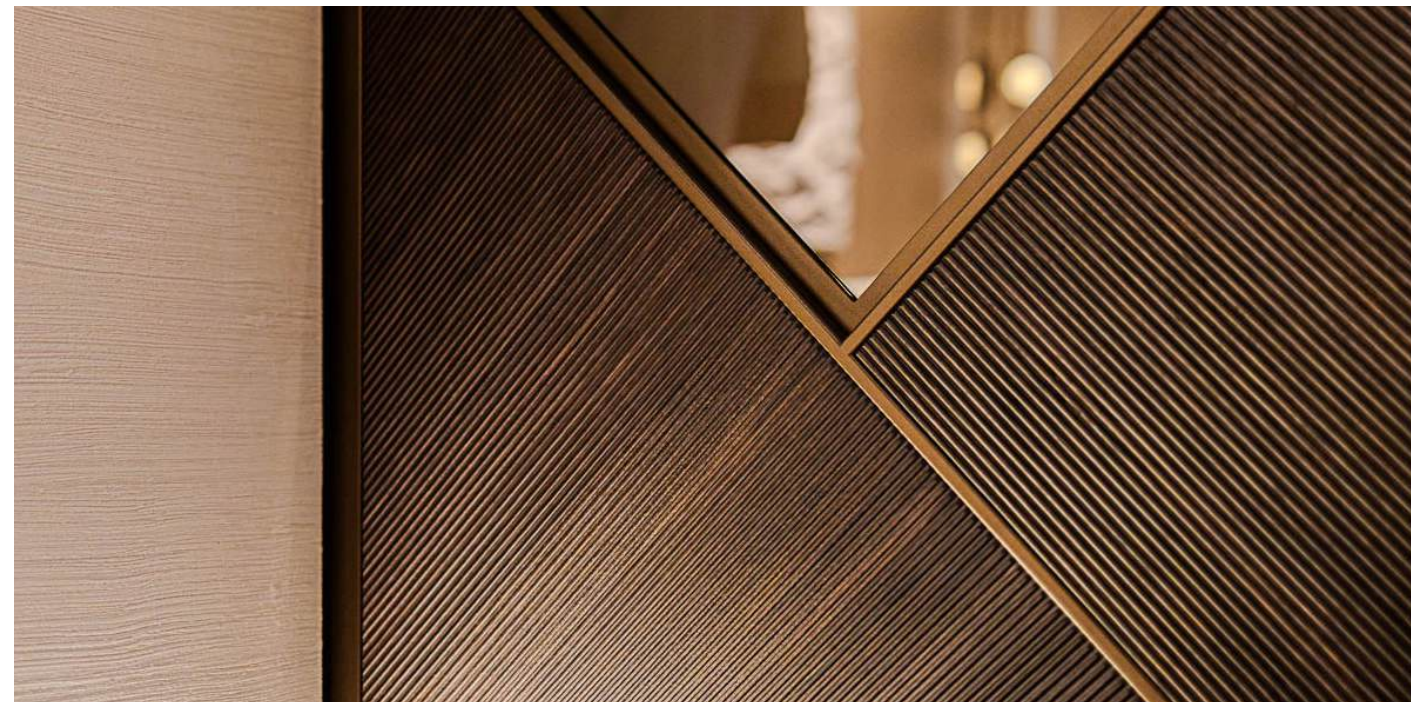
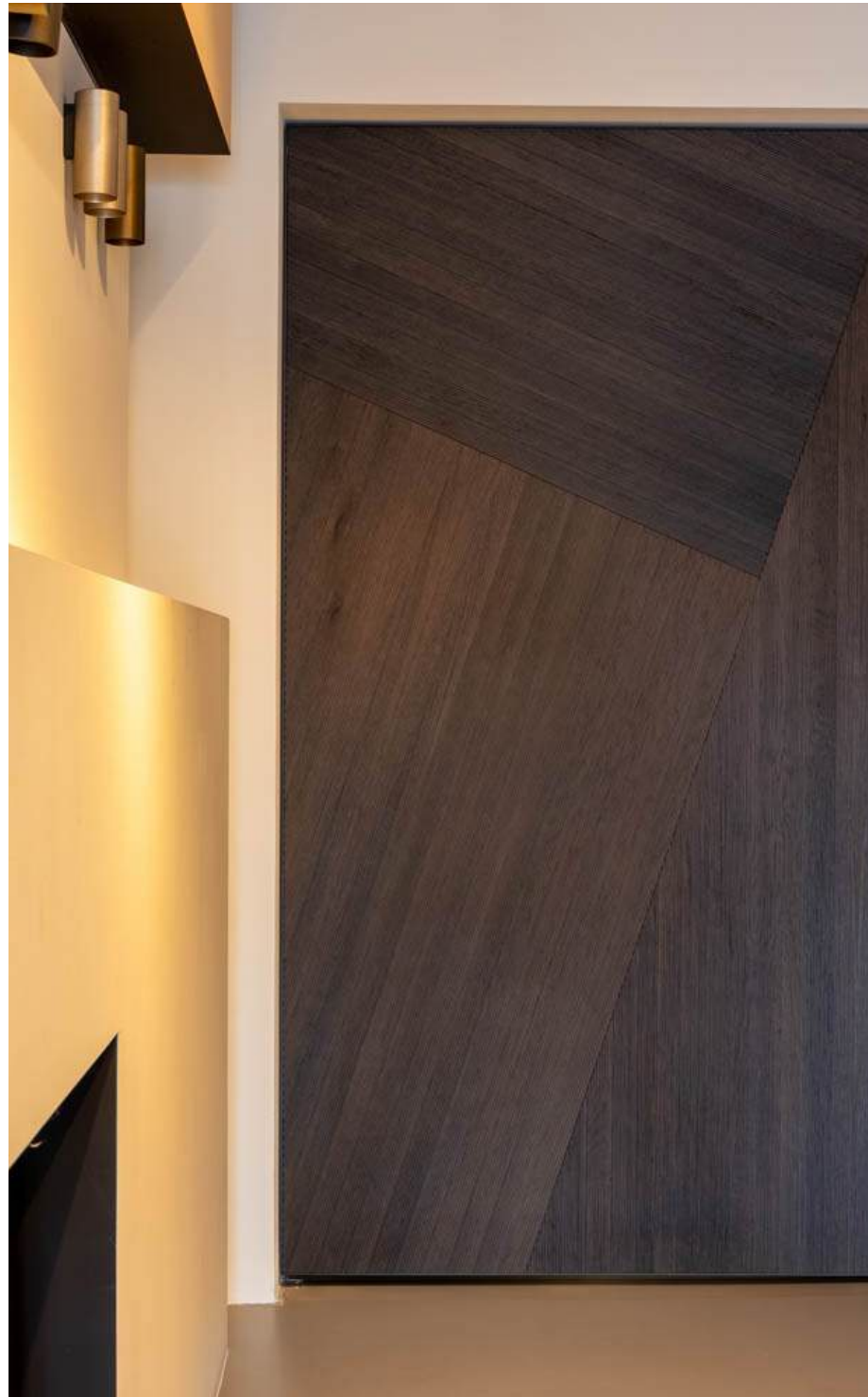
Each panel uses reclaimed, sustainably sourced wood, which introduces history, texture, and depth to the firm's minimalist metal designs. Whether used as a dramatic statement or a subtle accent, these wood options infuse steel doors with natural warmth and character, subtly balancing the industrial feel with a softer, tactile finish—ideal for both residential and office environments.

FINISHES: WOOD

DeRooy Steel Doors now offers real wood infills—crafted in collaboration with Wonderwall Studios—bringing warm, organic charm to their sleek steel frames



FINISHES: WOOD



door pulls

DeRooy handles are more than utilitarian—they're pivotal design elements. From ultra-minimalist edge pulls to sculptural custom handles, each choice supports door type and usage, while reinforcing aesthetic coherence and spatial experience.



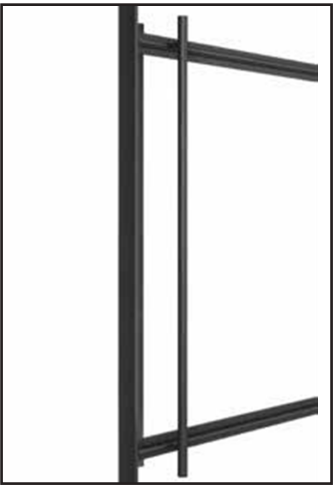
HARDWARE

DOOR PULLS

DeRooy handles are more than utilitarian—they're pivotal design elements. From ultra-minimalist edge pulls to sculptural custom handles, each choice supports door type and usage, while reinforcing aesthetic coherence and spatial experience.



Hidden Handle



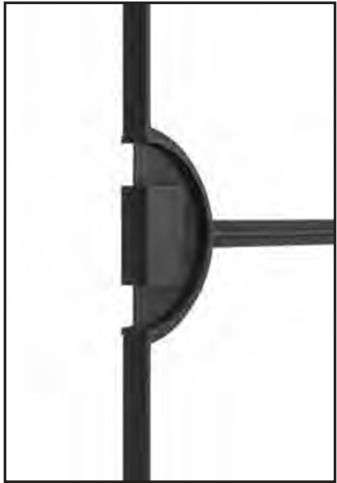
Pull Handle Round



Pull Handle Square



Edge Pull



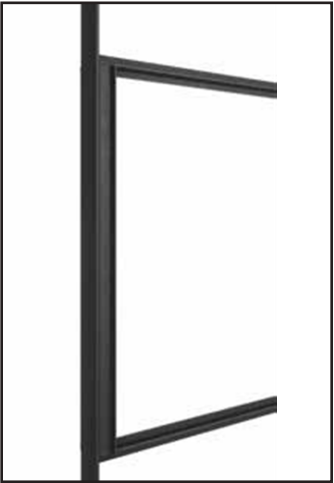
Osiris Hertman Edition



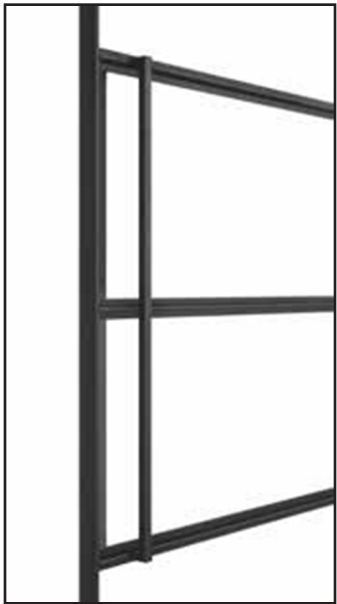
Piet Boon Edition



Recessed Grip



Quarter Handle



Square Edge Pull



Recessed Square Pull



Cup Handle



Straight Handle



CARVART

DeROOY Collection

Steel Doors

