

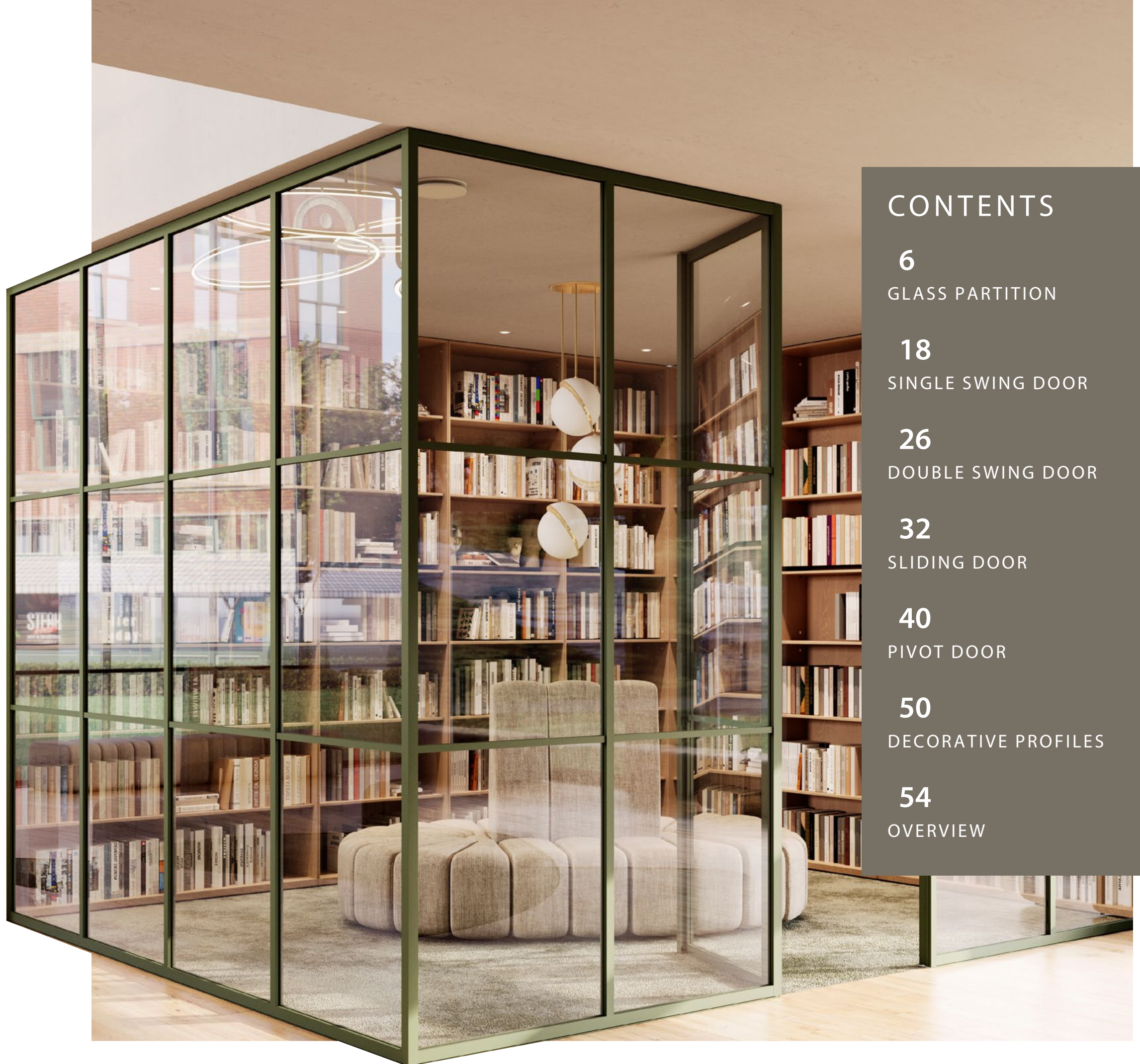


TECHNICAL GUIDE

DIVINA

Architectural
partition walls
and doors for
maximum
openness and
optimal light
incidence.

DIVINA® glass partition walls & doors make it easy to divide spaces without compromising on light and openness. The innovative aluminium structure ensures a refined, minimalist look that fits perfectly in homes, offices, hotels and restaurants.



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OVERVIEW

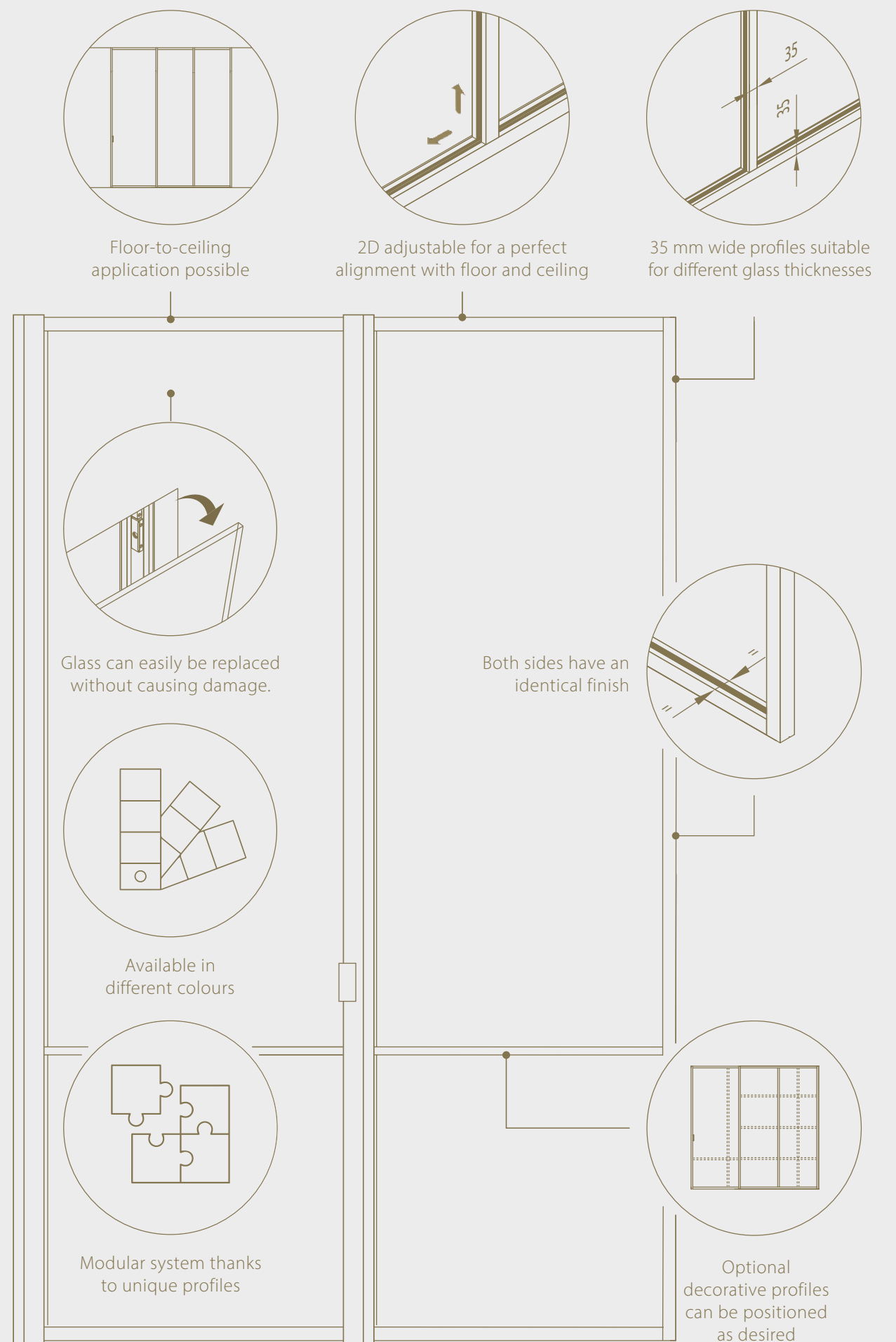
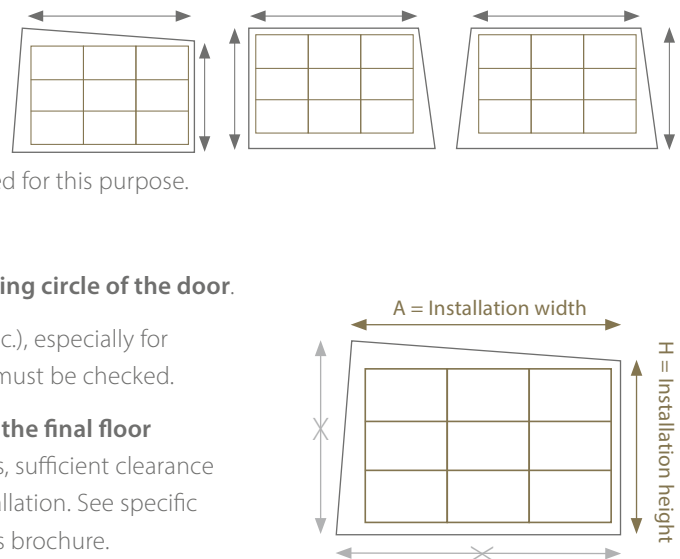


Easy installation, perfect results

Even with irregular walls, the dimensions remain simple: the smallest opening is measured accurately so that each frame fits perfectly. All gaps are closed using the adjustment profile provided. All profiles are fitted with a rubber and are delivered fully customised, without the need for drilling or sawing on site. Preparation takes place in the workshop, with adjustment and finishing on site.

How to measure correctly?

- Do not calculate clearance in the configurator (see page 55), an adjustment profile is provided for this purpose.
- Use the smallest possible **width** and **height**.
- For swing or pivot doors, **check the full opening circle of the door**.
- Measure in several places (left, centre, right, etc.), especially for angle configurations, where the entire space must be checked.
- The installation height is always measured **on the final floor covering**. If floor covering is added afterwards, sufficient clearance must be provided under the door during installation. See specific clearance for each configuration further in this brochure.



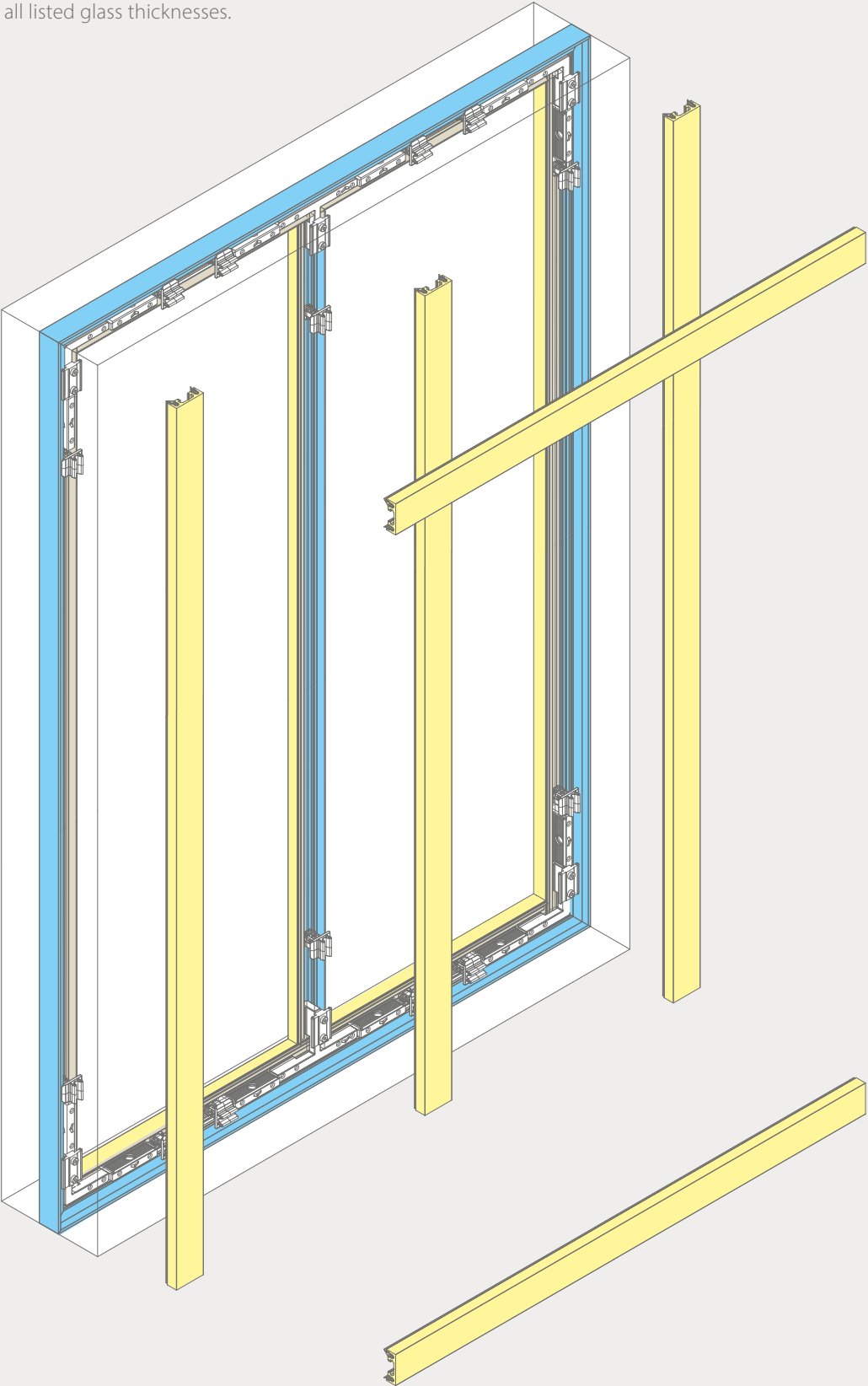


DIVINA GLASS PARTITION

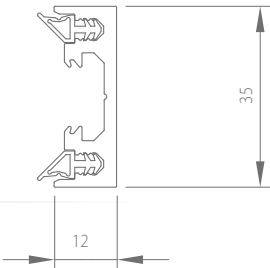
The Divina partition wall makes it possible to define spaces without losing light. The construction offers transparency and creates an open layout that is suitable for modern interiors.

Overview of profiles

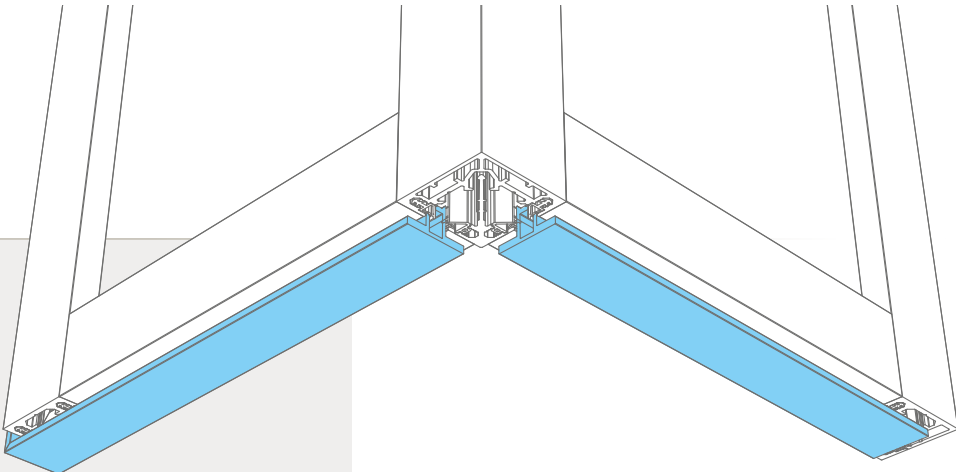
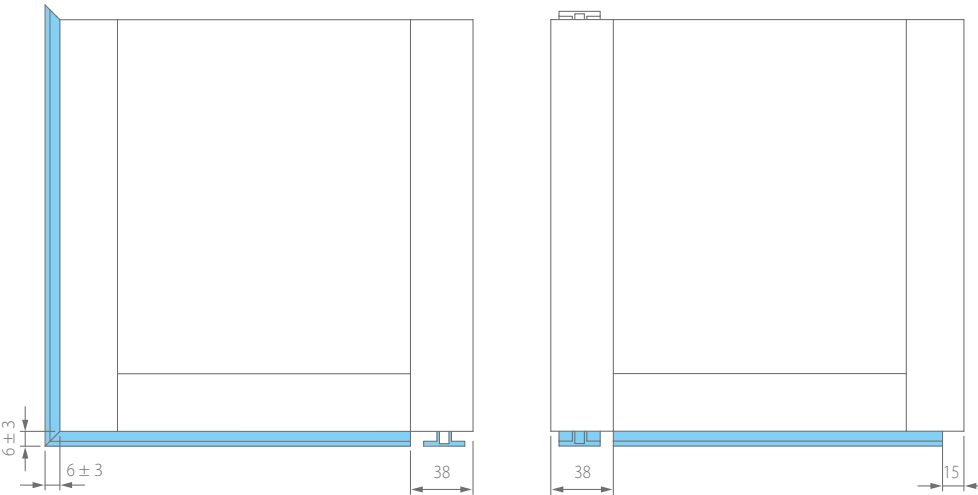
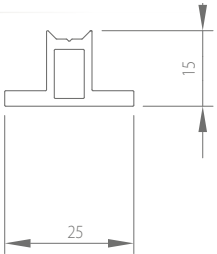
The Divina fixed wall consists of two profiles that accommodate all listed glass thicknesses.



Base profile

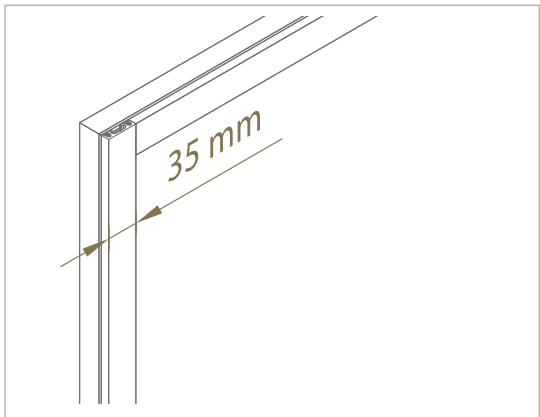


Adjustment profile



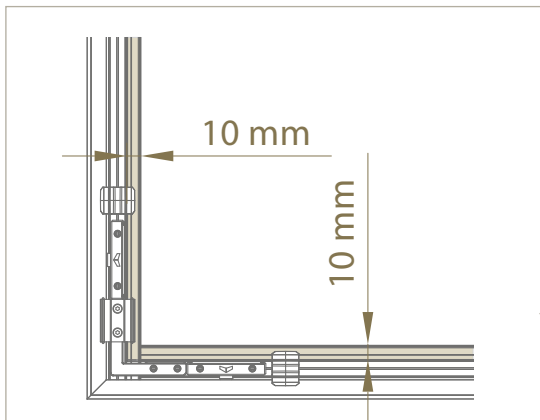
35 mm wide profiles

- Slim profiles measuring 35 mm wide.
- Both sides of the partition wall have the same look and feel.



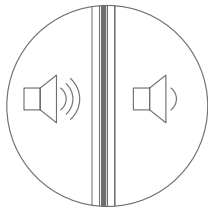
10 mm deep glass enclosure

The glass is set 10 mm deep into the profile. In addition, extra clearance is provided to accommodate glass tolerances.



Soundproofing

Divina walls offer sound insulation up to 33 dB.



NBN EN ISO 17025:2017

The maximum wall width is **6 m**, or can be increased by combining multiple walls.

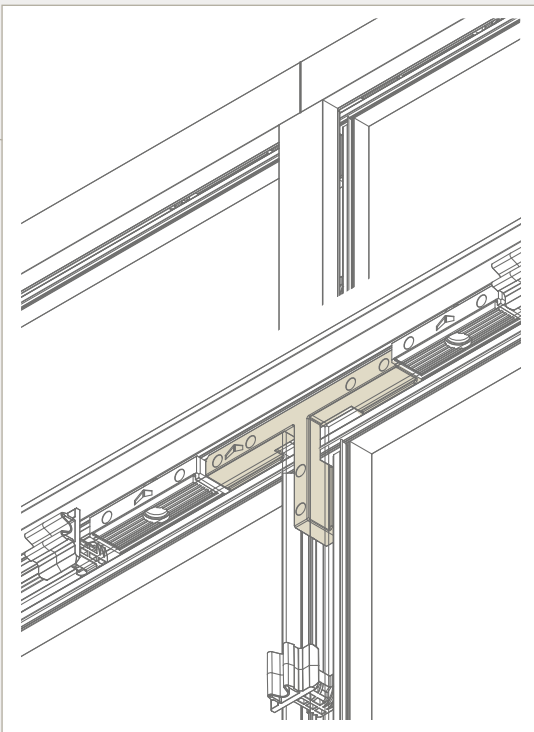
The **glass thickness** depends on the dimensions. Please consult your glass supplier for advice.

Max. height **3000 mm**

Min. **350 mm** - Max. **1500 mm**

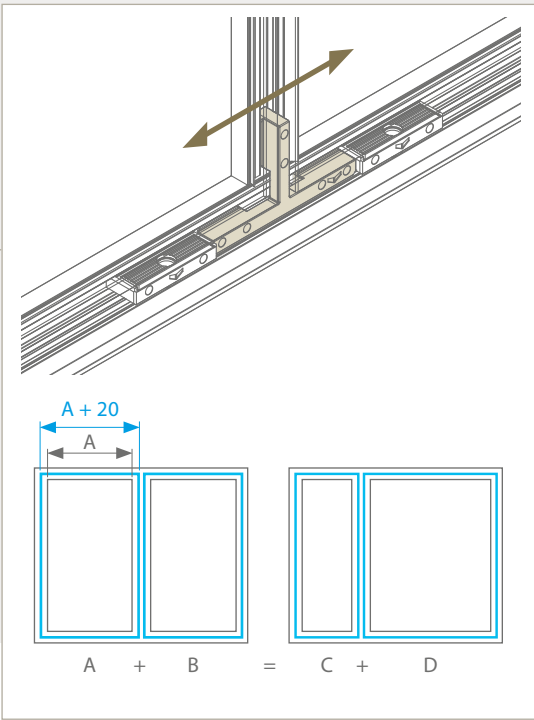
Unlimited wall width

For walls longer than 6 metres, T-pieces are used for a seamless connection between the profiles.



Modular panel width

Choose identical glass panels or easily adjust the width of each glass panel by sliding the T-pieces in the horizontal profiles to the desired position.



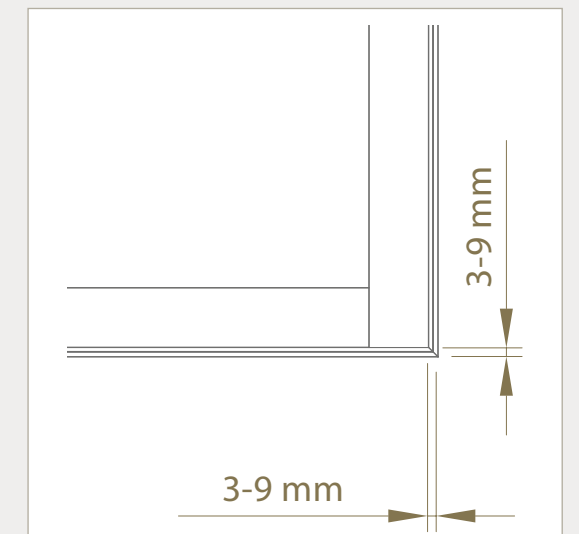
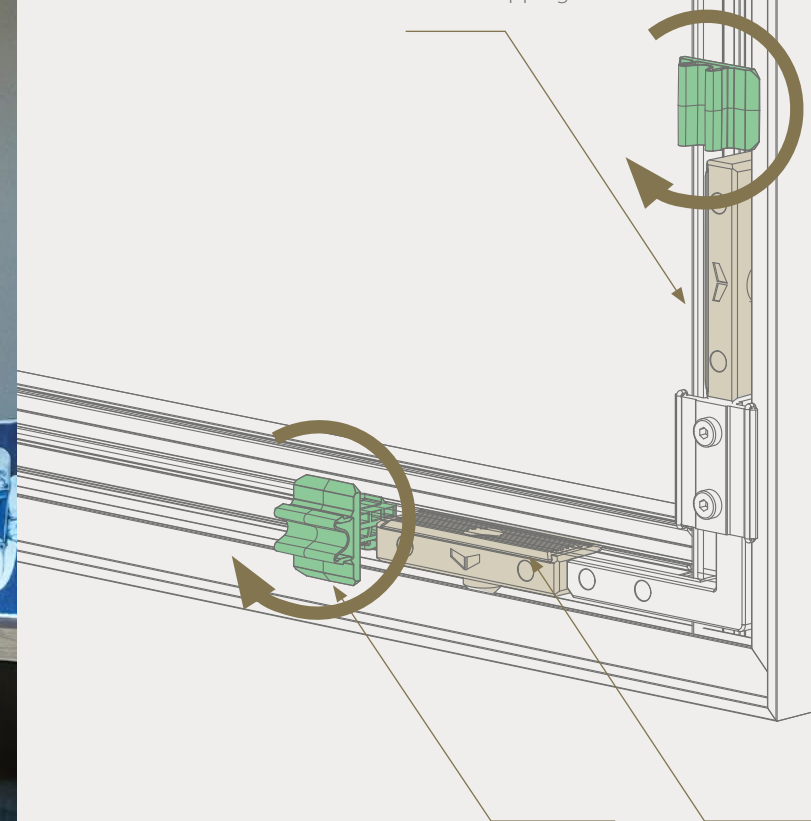


Adjustment blocks for frame fixing

The **adjustment blocks** push the frame into the correct position and secure it firmly when fastened to the adjustment profile using self-tapping screws.

Clearance of 3 to 9 mm

The directly attached adjustment profile compensates for unevenness in the wall and floor and ensures a correct connection and seal of the joint. With an adjustable **clearance of 3 to 9 mm**, the frame position can be precisely adjusted.



Turn'n click glass fixation

Push and turn, with the **Turn'n Click**, any glass thickness stays securely in place right away.

Glass protection

The **adjustment blocks** support the glass panels and allow the glass to rest securely on a soft plastic layer.

USABLE GLASS TYPES*

Tempered glass	6 mm	8 mm	10 mm
Laminated glass	33.1	44.2	55.2

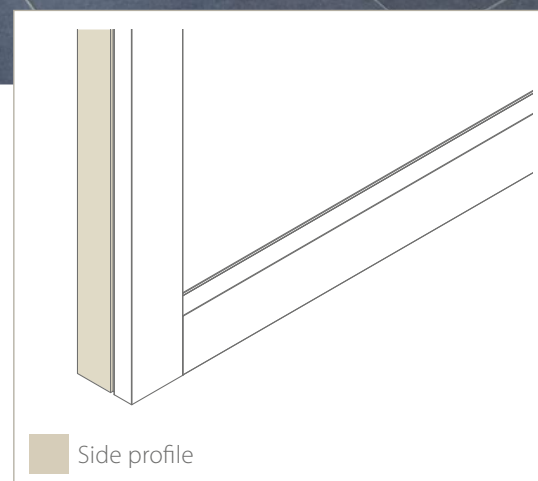
* Glass thicknesses depend on the dimensions. Please consult your glass supplier for more information.

SIDE PROFILE

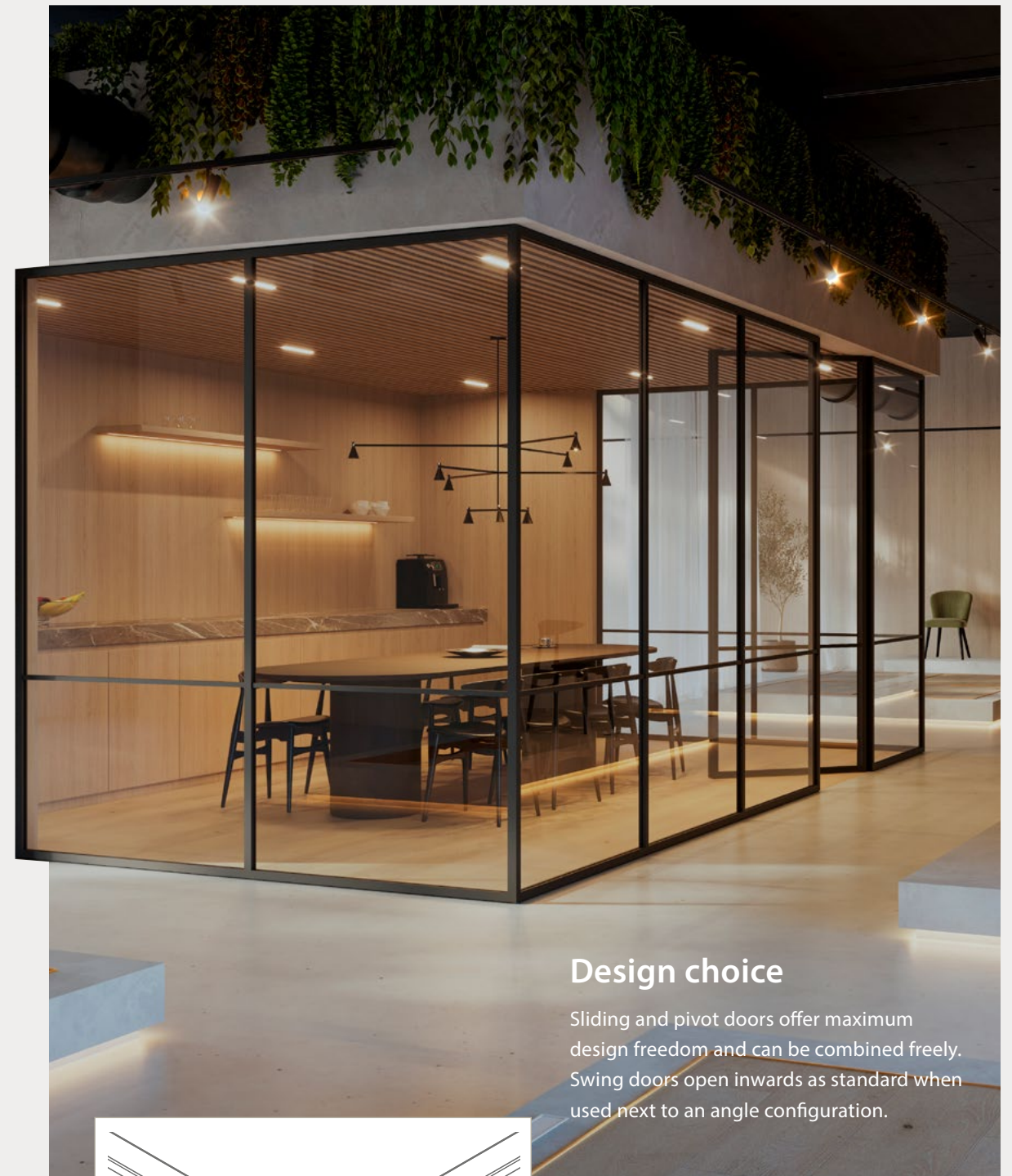


Finish

Divina fixed wall can also be finished with a sleek look thanks to the side profile, even next to a sliding or pivot door.

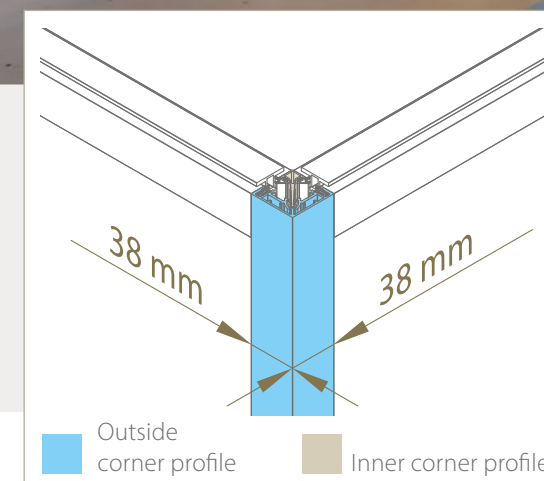


CORNER PROFILE



Design choice

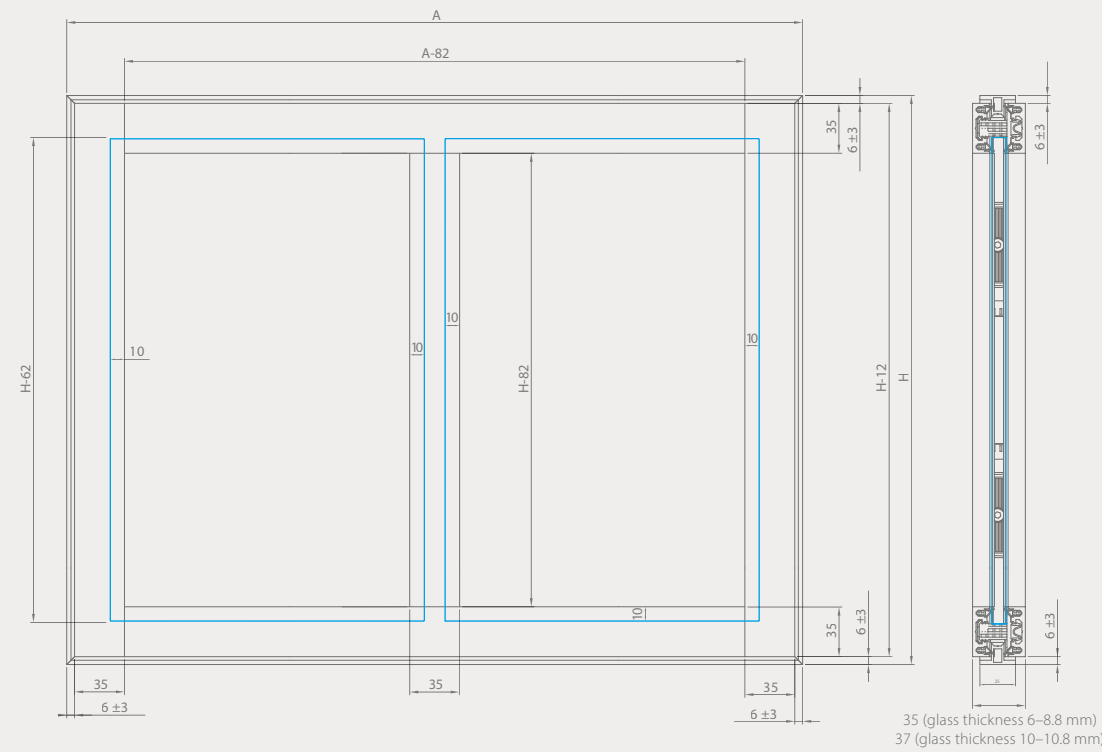
Sliding and pivot doors offer maximum design freedom and can be combined freely. Swing doors open inwards as standard when used next to an angle configuration.



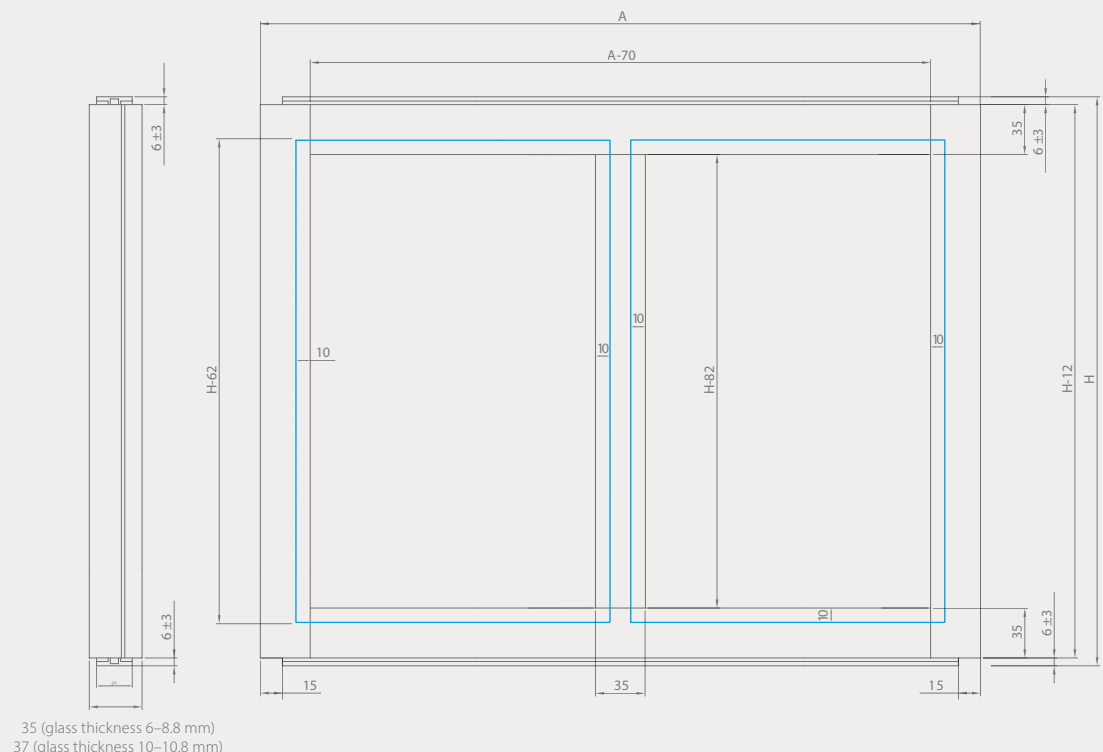
From a fixed wall to a room

Create spaces with walls that flow seamlessly thanks to the slim 38 mm corner profile.

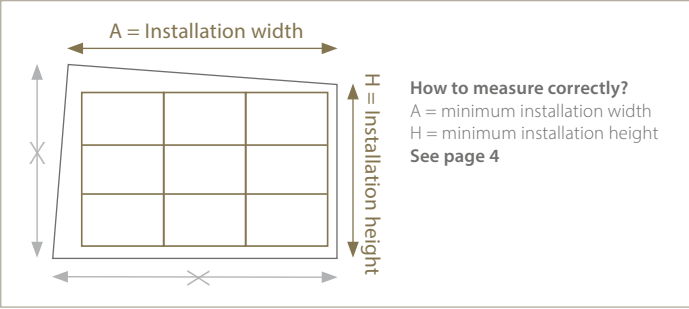
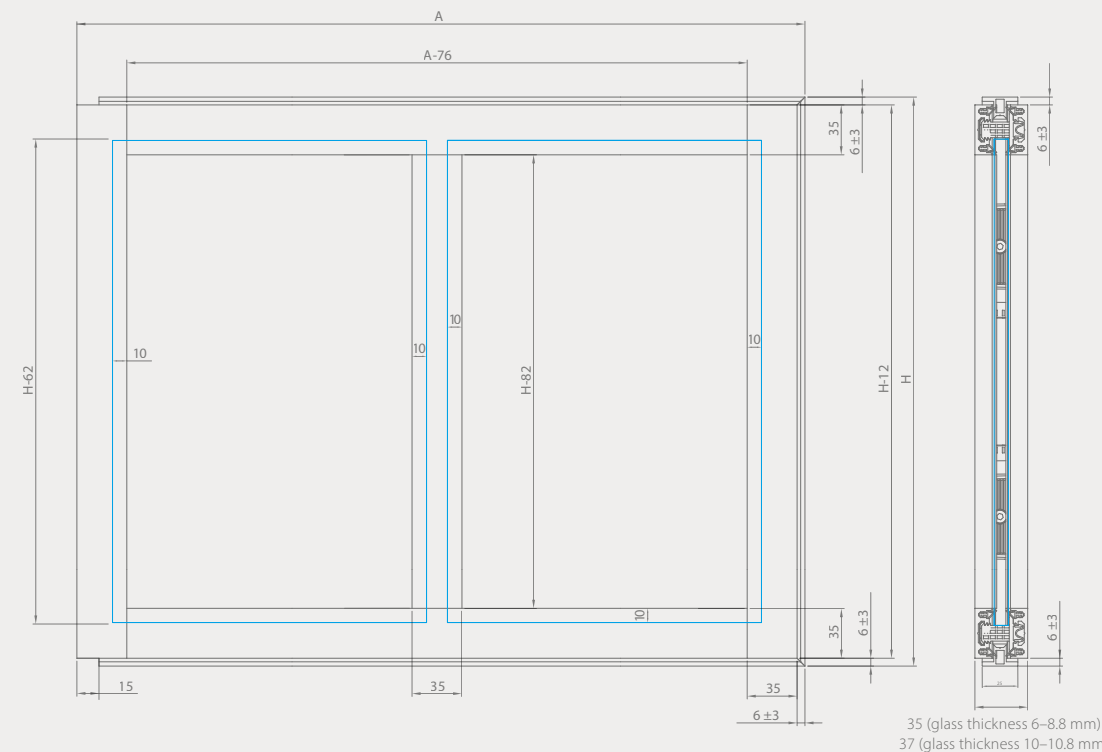
Divina fixed wall

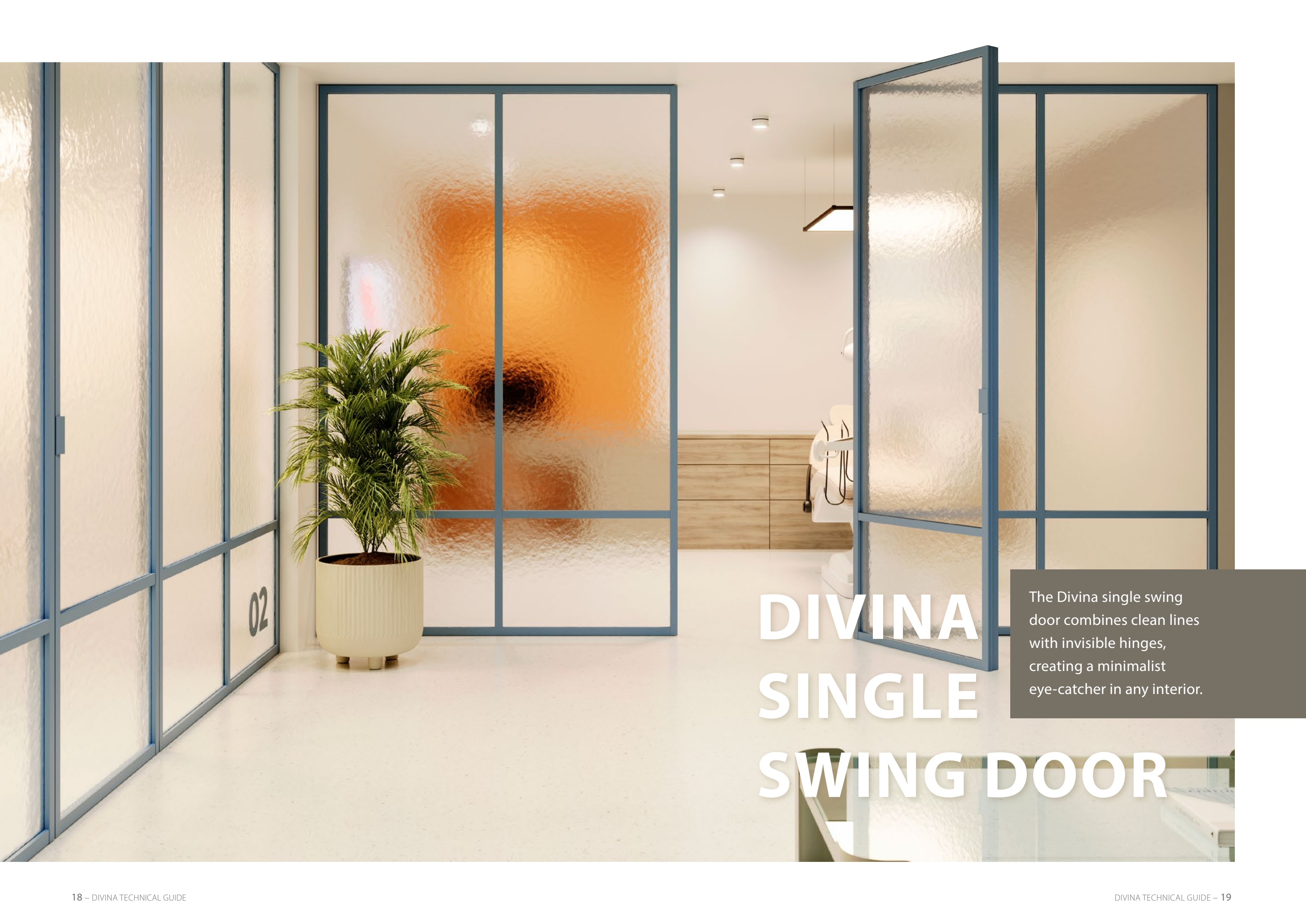


Divina fixed wall with 2 side profiles



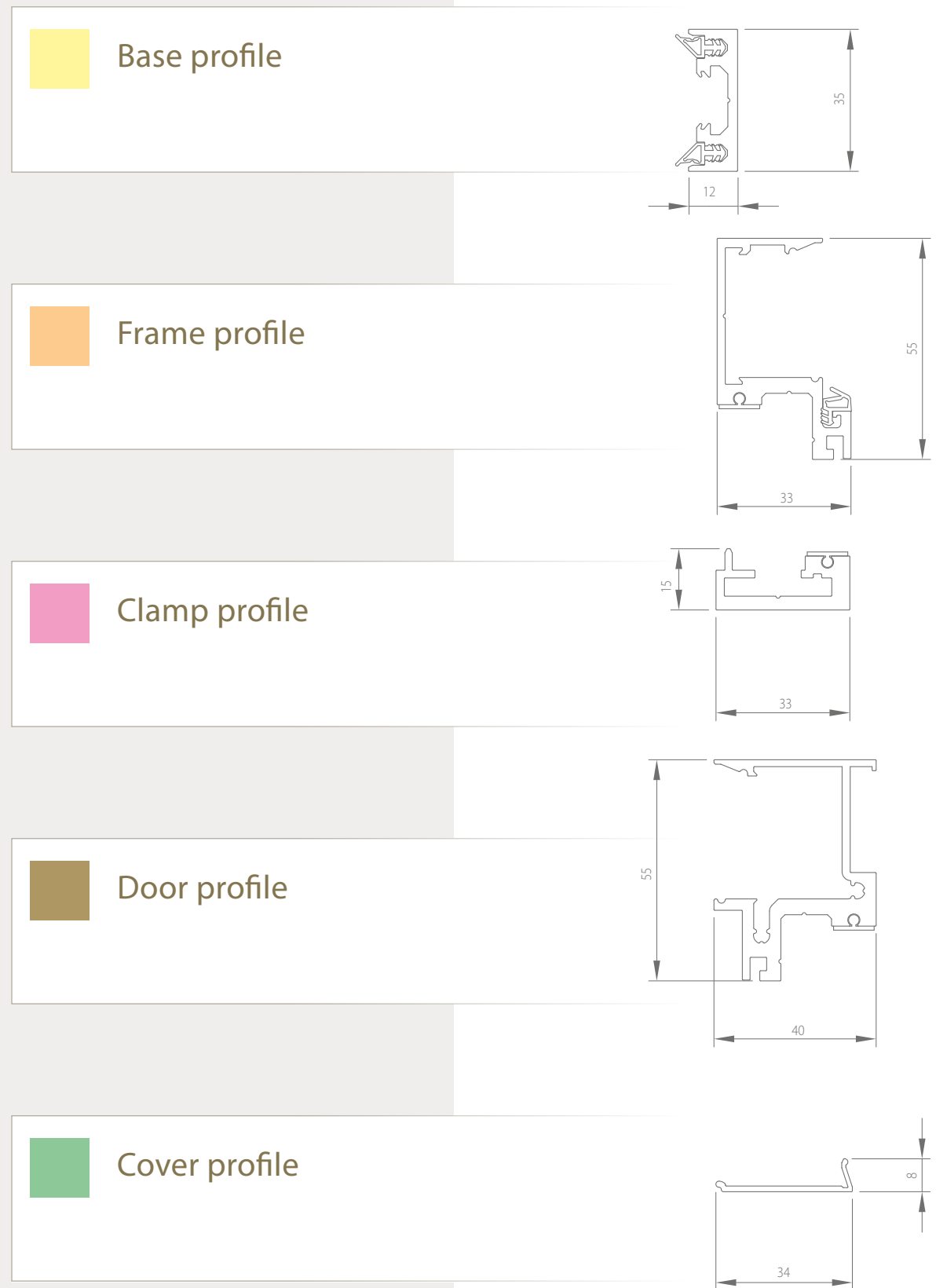
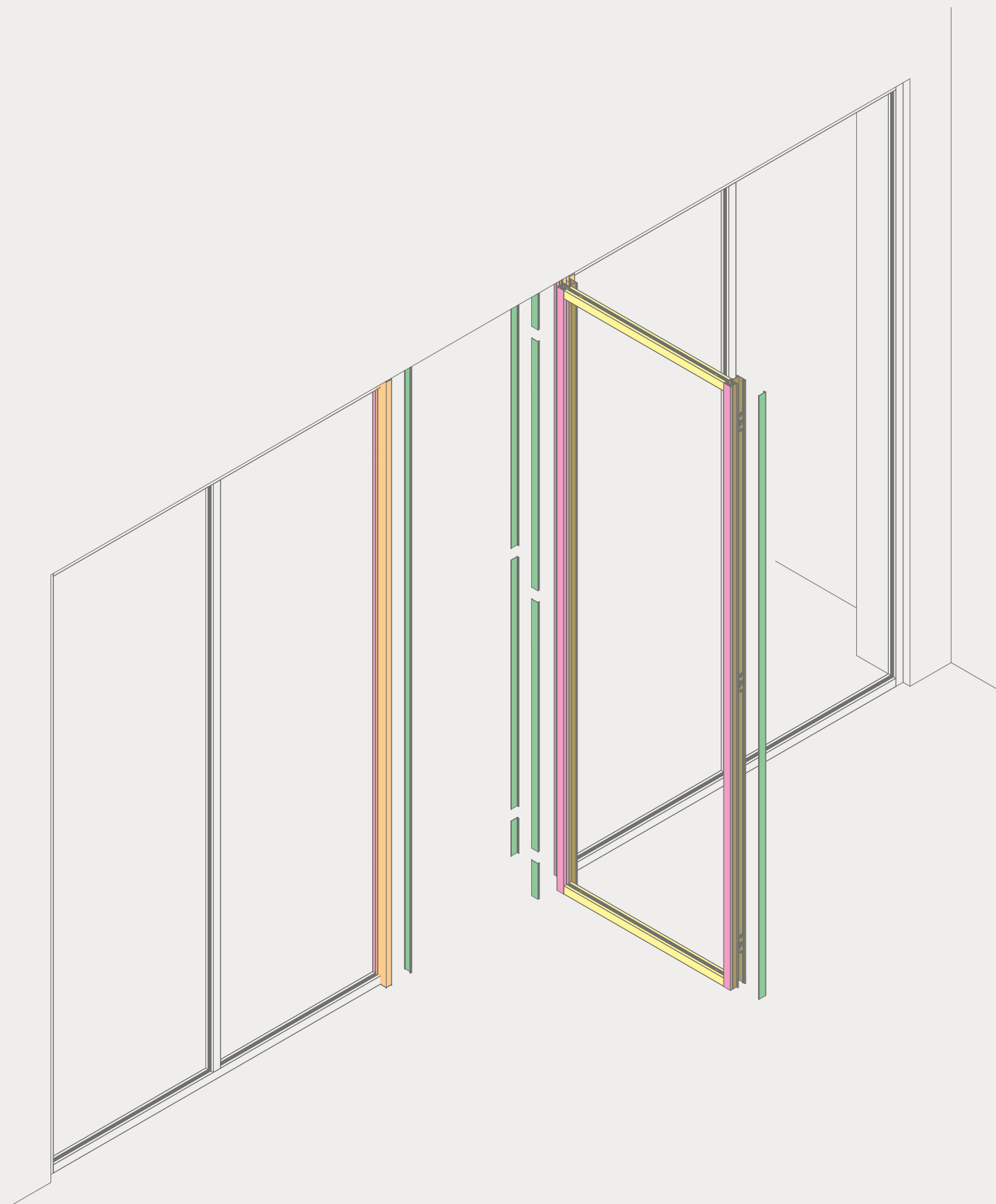
Divina fixed wall with side profile





DIVINA SINGLE SWING DOOR

The Divina single swing door combines clean lines with invisible hinges, creating a minimalist eye-catcher in any interior.

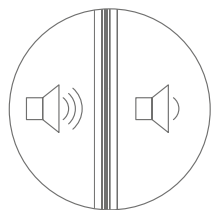


Seamless connection of swing door profiles

The horizontal profiles of the swing door are aligned with the profiles of the fixed wall panels.

Acoustic comfort

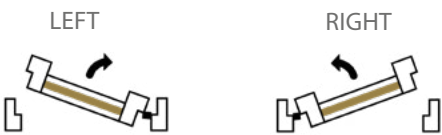
The swing door offers an acoustic value of **25 dB**, for a pleasant and quiet environment.



NBN EN ISO 17025:2017

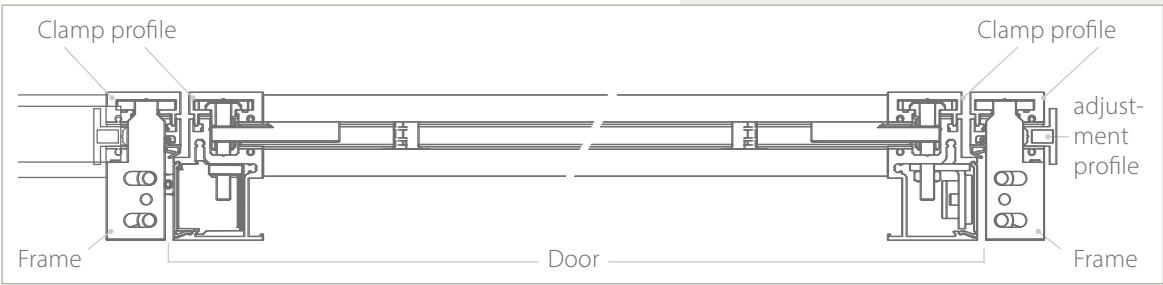
Freely adjustable direction of rotation

Determine the direction of rotation of the door yourself: left or right.



Maximum stability

The door and frame are securely clamped over the entire height, with the fastening being made to the glass panel of both the door and the wall, or to the adjustment profile if there is no wall.

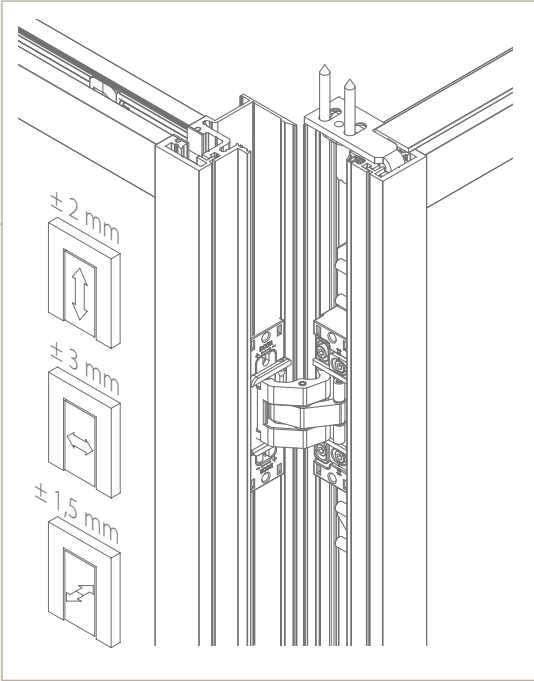


USABLE GLASS TYPES*		
Tempered glass	8 mm	10 mm
Laminated glass	44.2	55.2

* Glass thicknesses depend on the dimensions; please consult your glass supplier. The Divina swing door is only suitable for flat glass; for deviations, please contact info@arlu.be

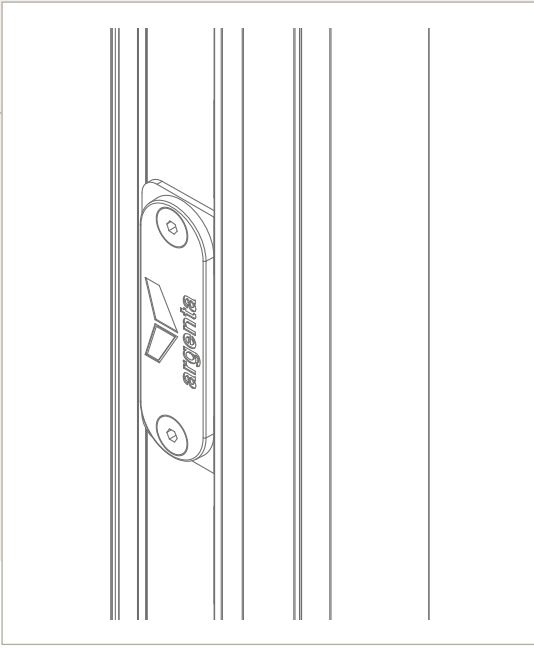
3 or 4 hinges

Depending on the height, the door is fitted with three or four concealed hinges. From 2600 mm upwards, four hinges guarantee extra stability and durability. Each TYO hinge is also easy to adjust with precision.

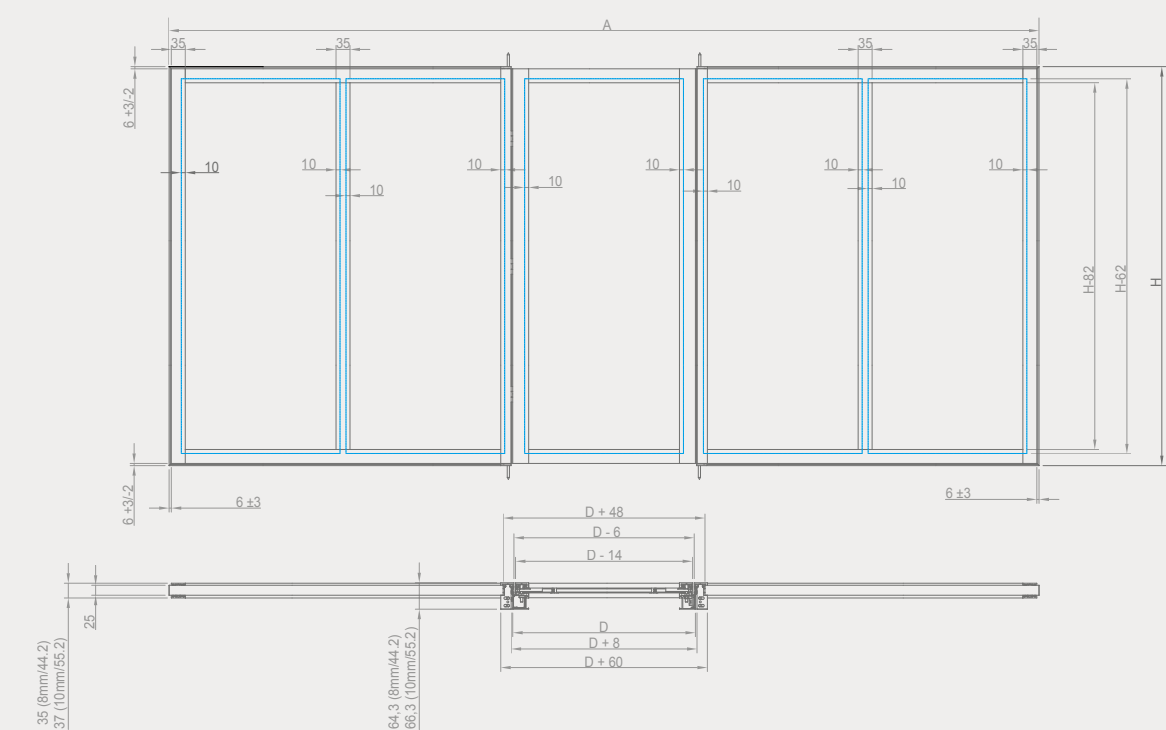


Magnetic closure

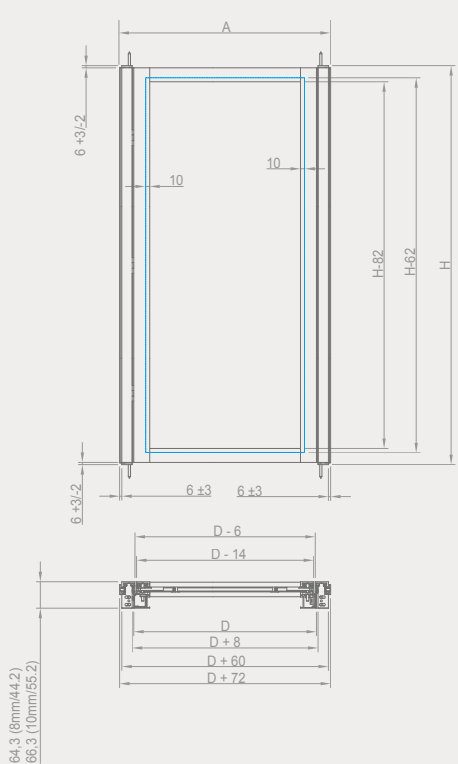
Thanks to the integrated Magnotica magnetic closures, the door closes silently. Doors up to 2600 mm high have 3 or 4 Magnoticas, doors above 2600 mm always have 4.



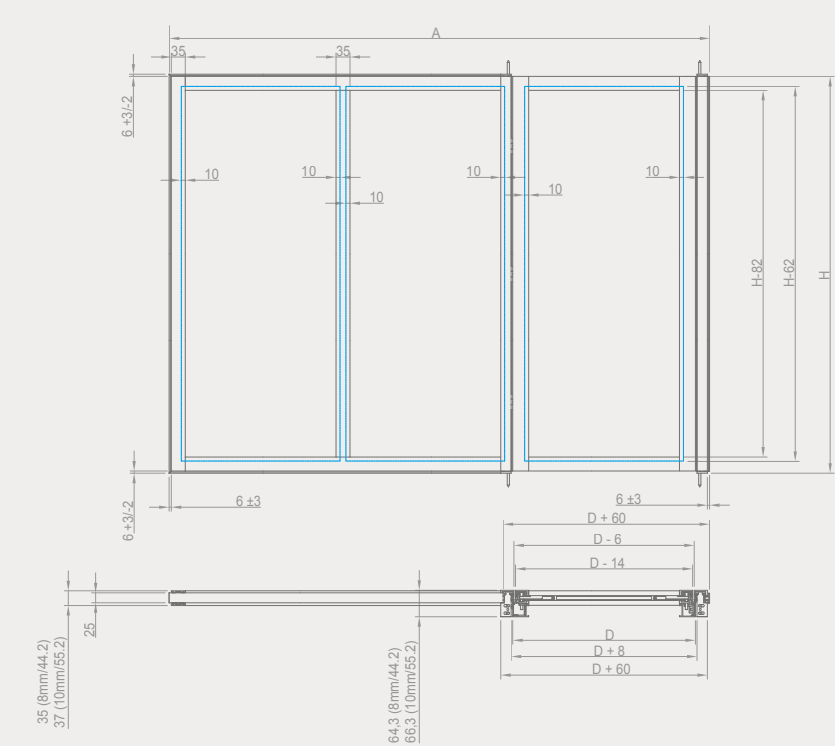
Divina single swing door between 2 fixed walls



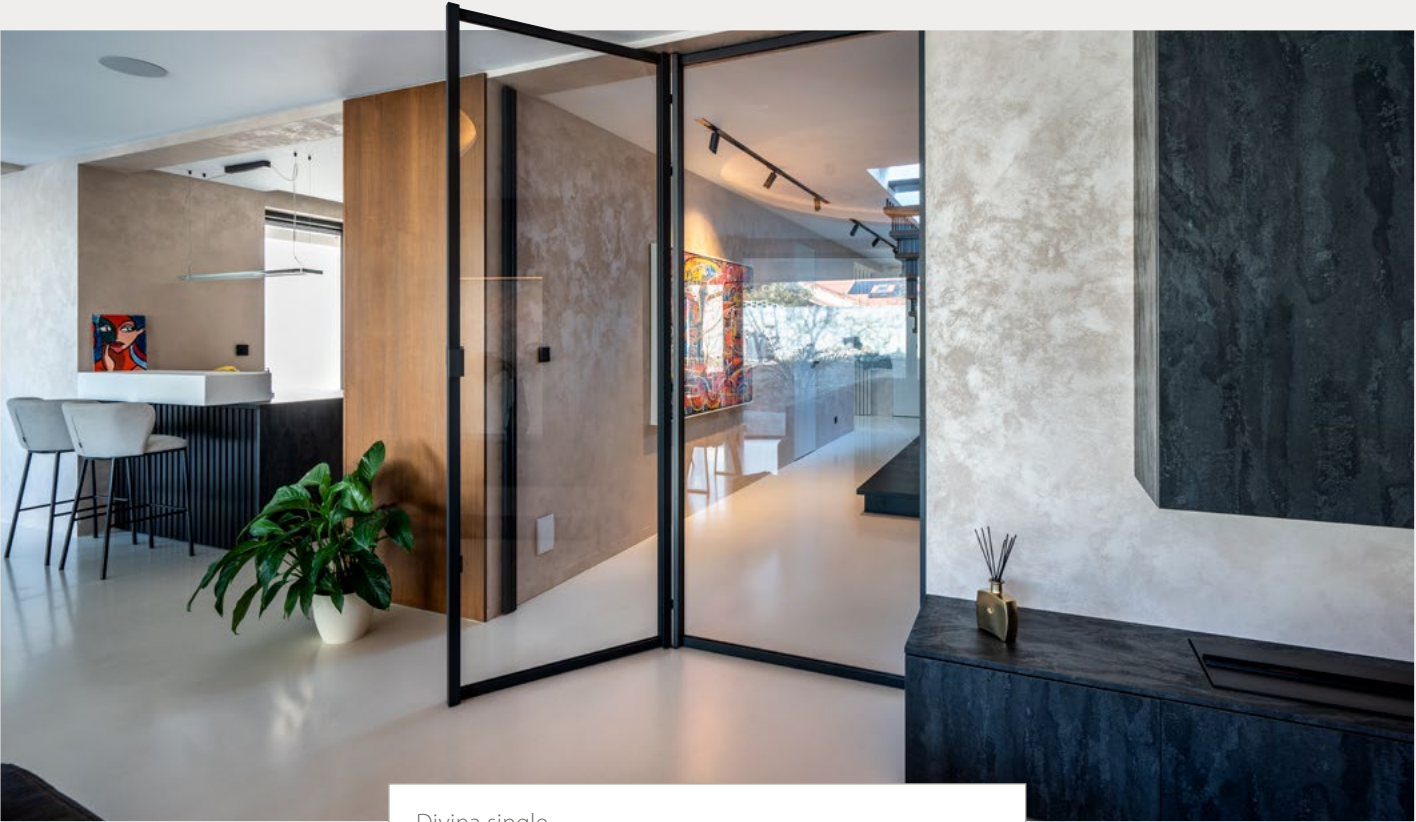
Divina single swing door



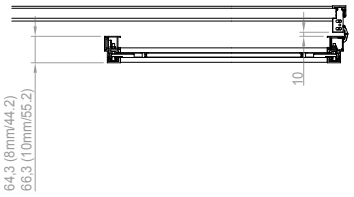
Divina single swing door with fixed wall

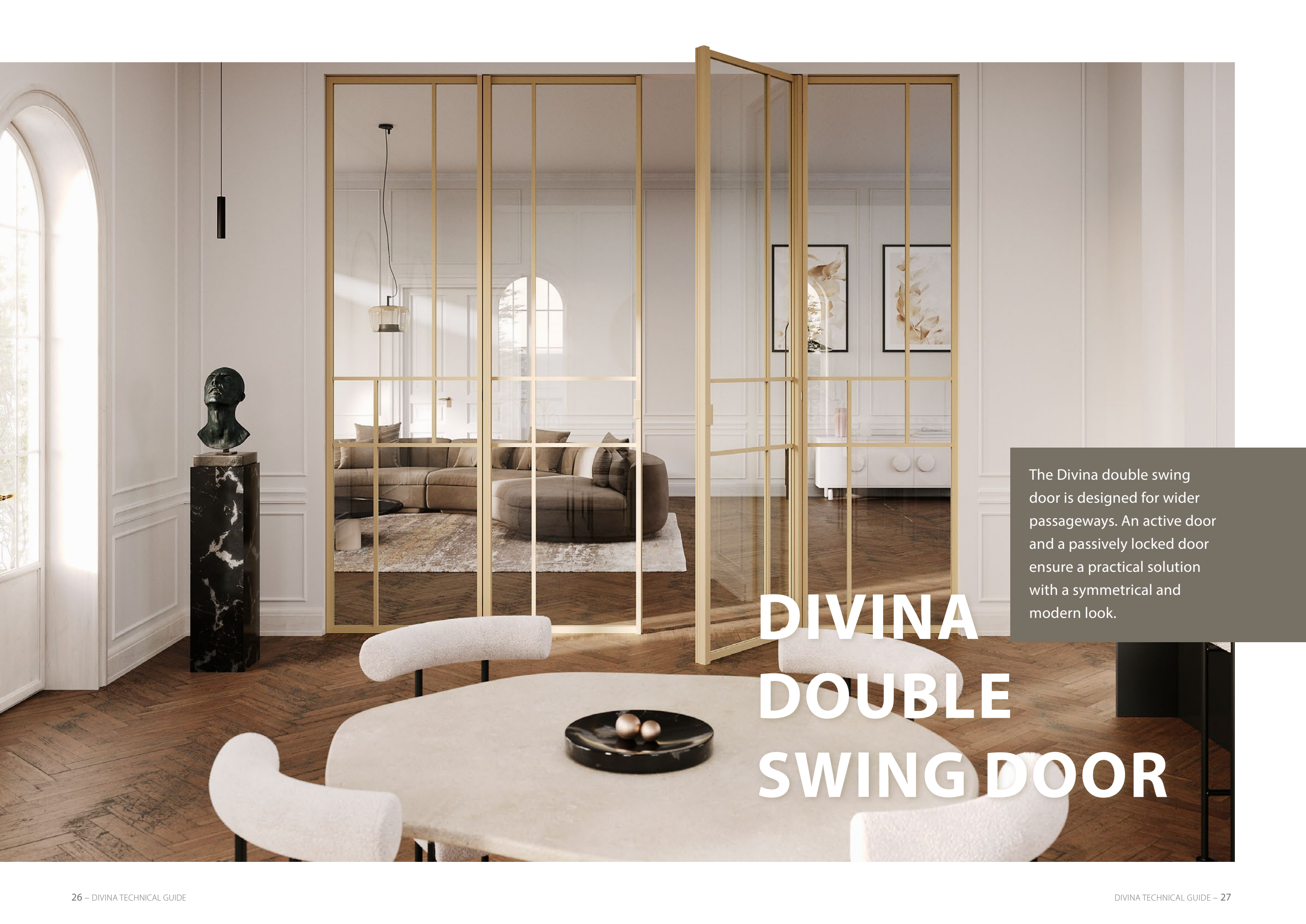


A = minimum installation width
H = minimum installation height
See page 4



Divina single swing door open position



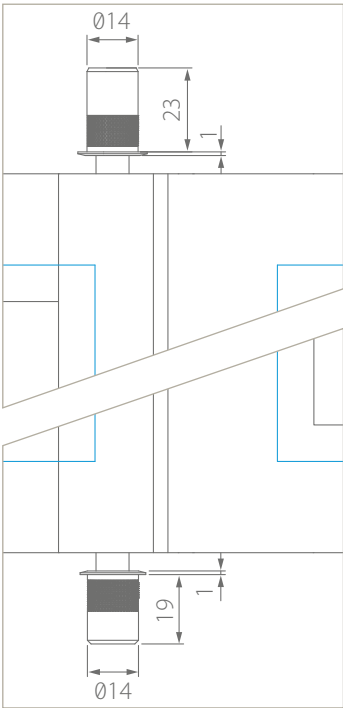
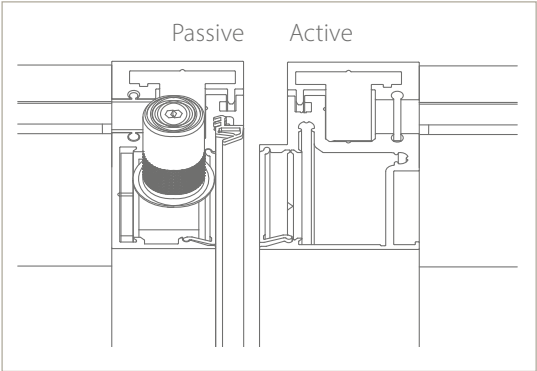


The Divina double swing door is designed for wider passageways. An active door and a passively locked door ensure a practical solution with a symmetrical and modern look.

DIVINA DOUBLE SWING DOOR

Active and passive door configuration

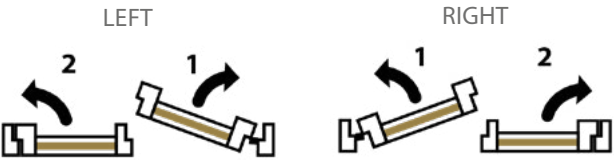
The double swing door consists of an active and a passive door, which can be freely selected. The active door always closes against a seal that is incorporated into the passive door.



Floor sleeve and ceiling sleeve for Divina double hinged door

Complete freedom of rotation

Choose the direction of rotation that perfectly suits your space.

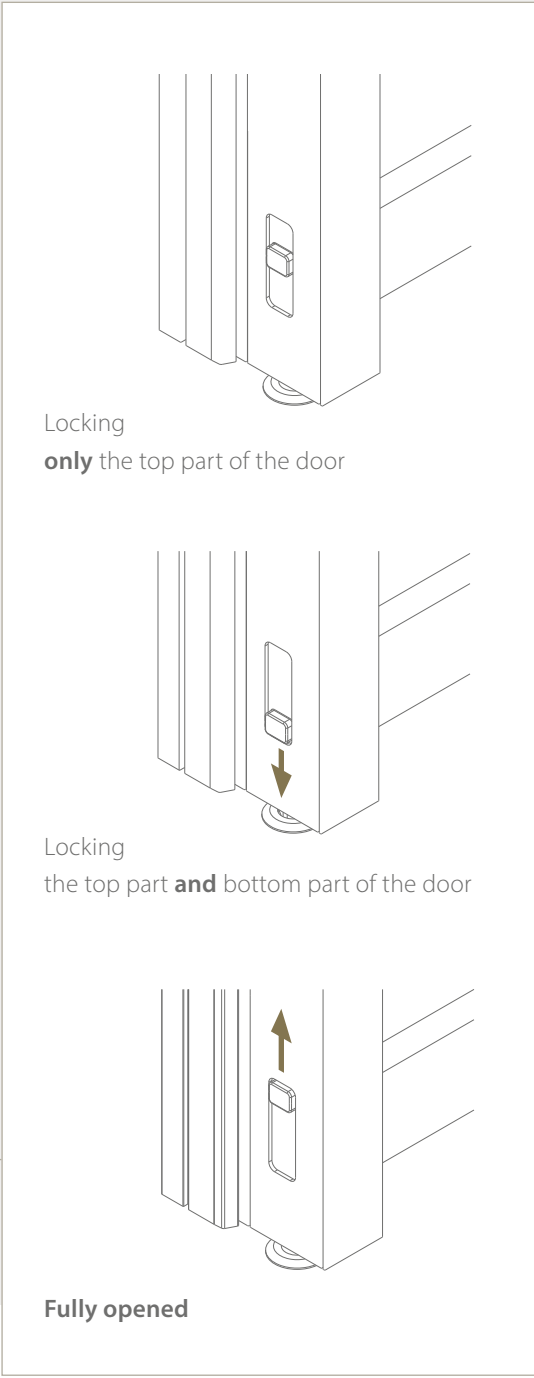


USABLE GLASS TYPES*		
Tempered glass	8 mm	10 mm
Laminated glass	44.2	55.2

* Glass thicknesses depend on the dimensions; please consult your glass supplier. The Divina swing door is only suitable for flat glass; for deviations, please contact info@arlu.be

Integrated latch for passive door

With a single movement, you can lock both the top and bottom of the passive door with a single movement thanks to the integrated latch. Both the top and bottom axes are adjustable, so that even if drilled incorrectly, a properly functioning locking mechanism can be achieved. A drilling template is always supplied to prevent incorrect drilling.

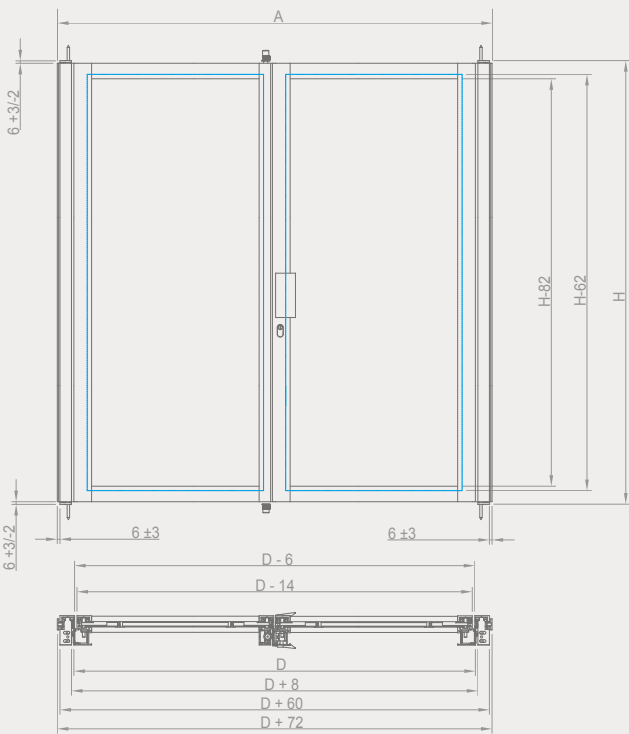


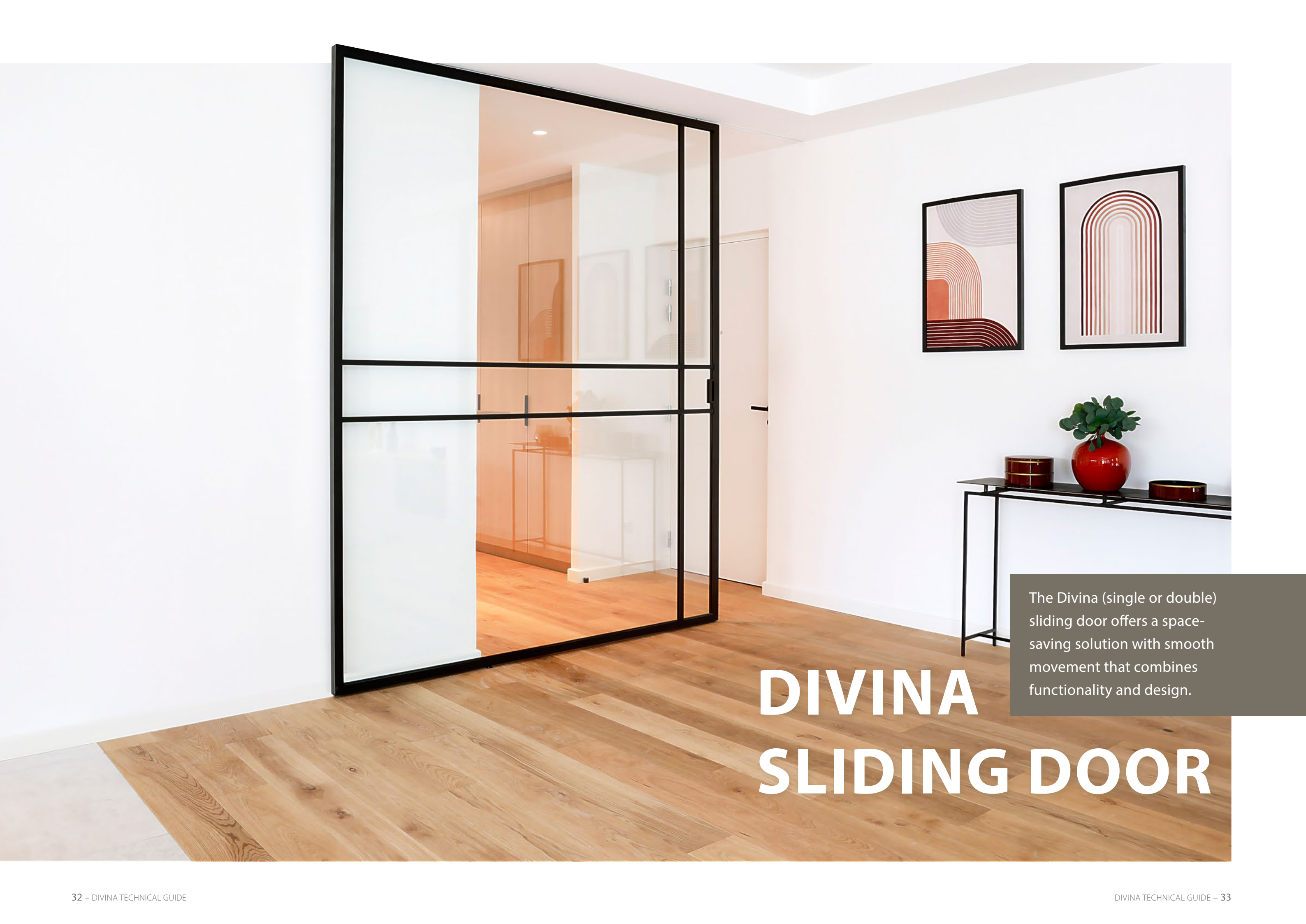
Options for extra comfort for single and double swing doors

Cylinder lock: Fitted as standard with one oval **cylinder** in a uniform colour for a stylish and secure finish.



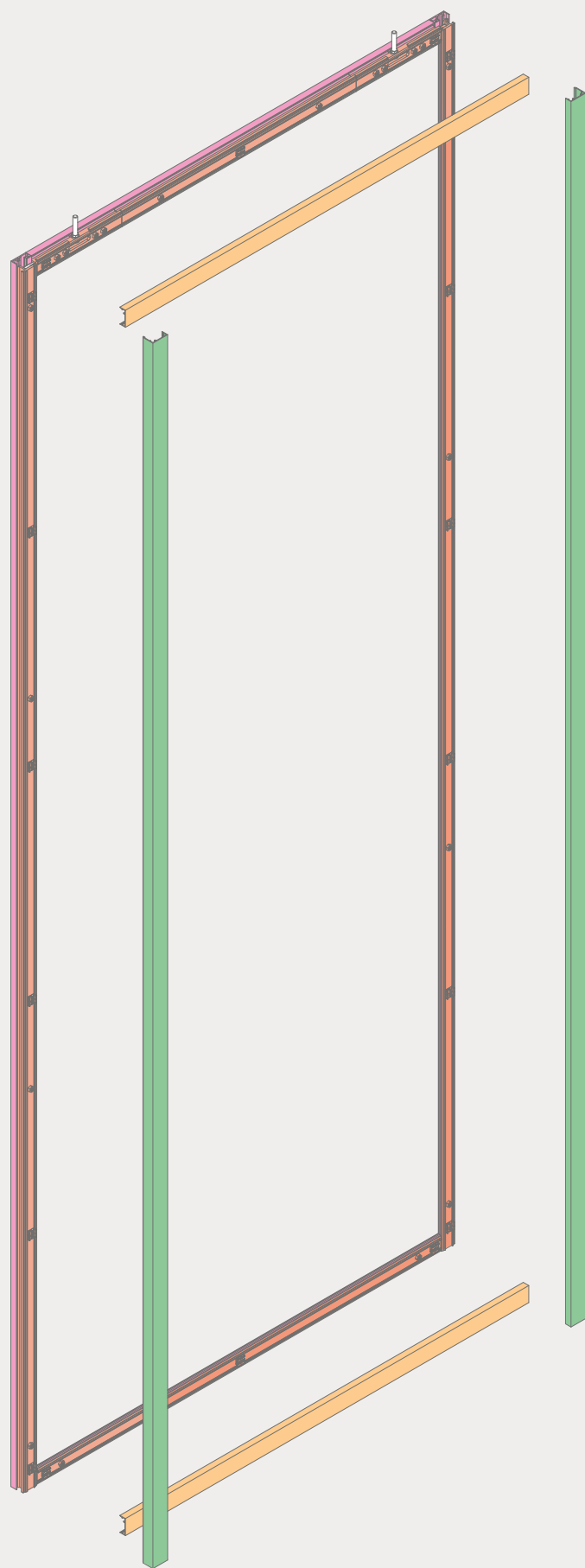
Handle: Ergonomically positioned on the active door for optimal ease of use.



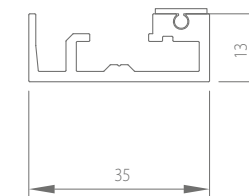


DIVINA SLIDING DOOR

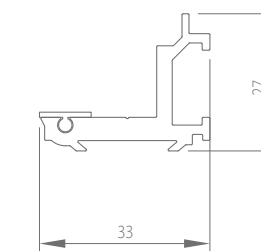
The Divina (single or double) sliding door offers a space-saving solution with smooth movement that combines functionality and design.



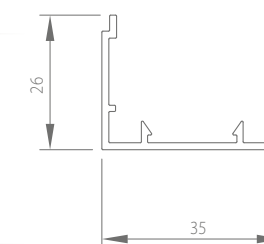

 Clamp profile 2



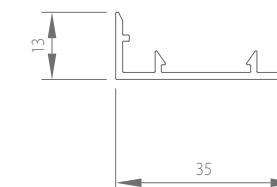

 Clamp profile 3




 Cover profile 2

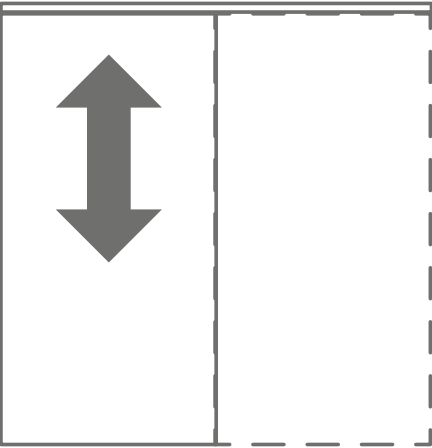



 Cover profile 3



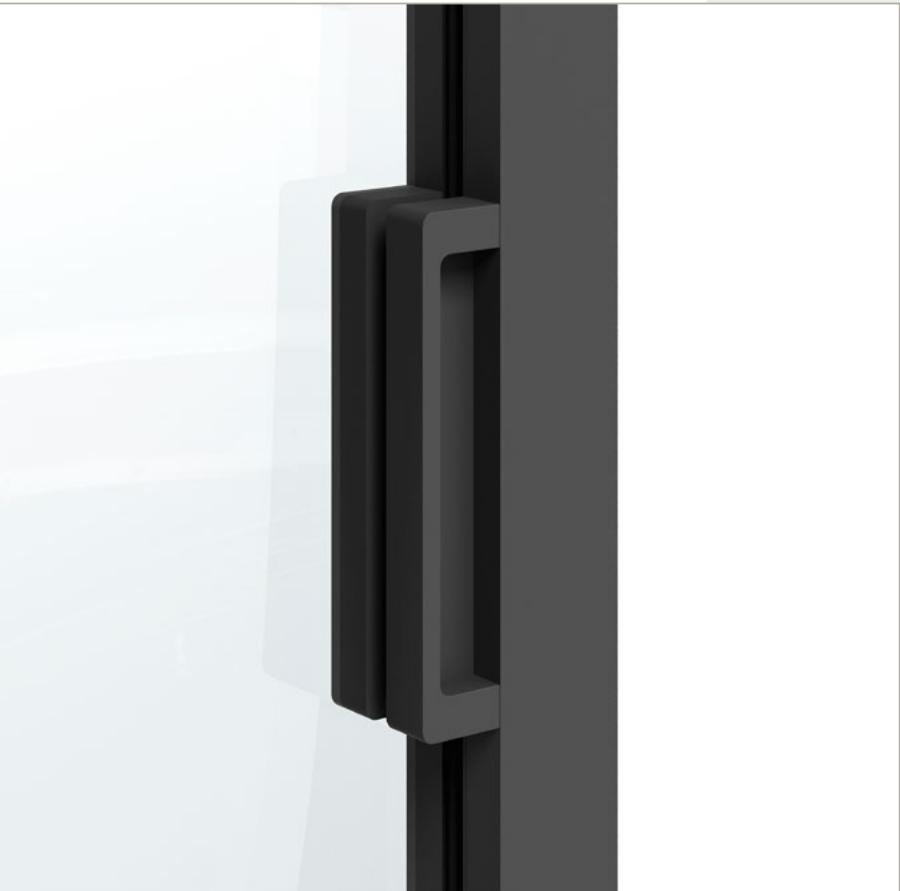
Double glass clamp

The door is securely clamped all around and can be easily adjusted using two glass clamps.



Handle

A stylish handle completes the look and ensures comfortable operation without compromising the sleek design.



Soft close

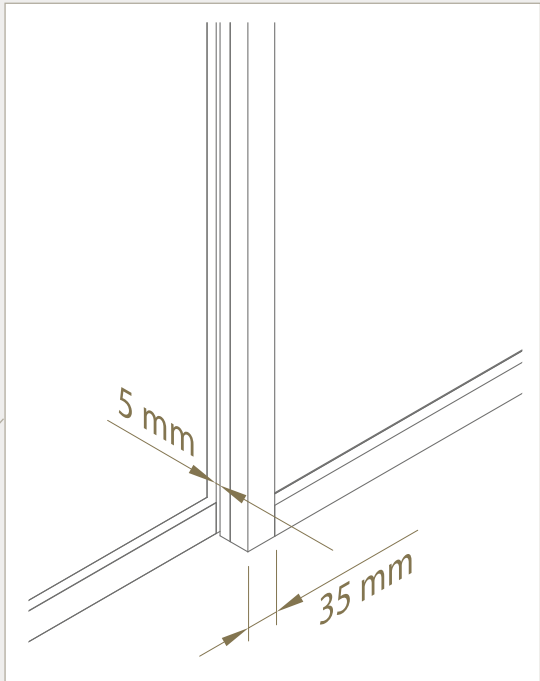
For optimal comfort, a door width of 720 mm is required for the double-acting soft-close system, so that the door always opens and closes in a controlled and silent manner.

Quick disassembly

Thanks to the ESSI module, all components can be easily dismantled from the running profile without any damage to the finish or surrounding structure.

Sliding door connection

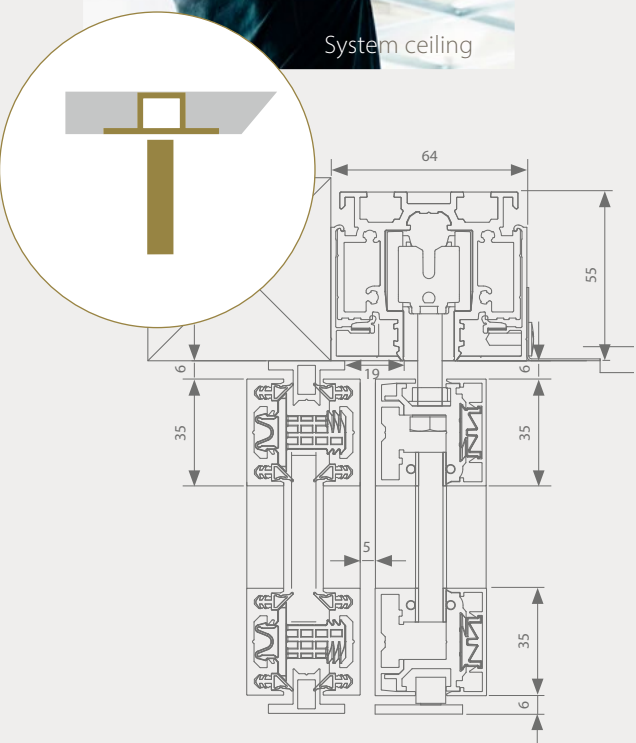
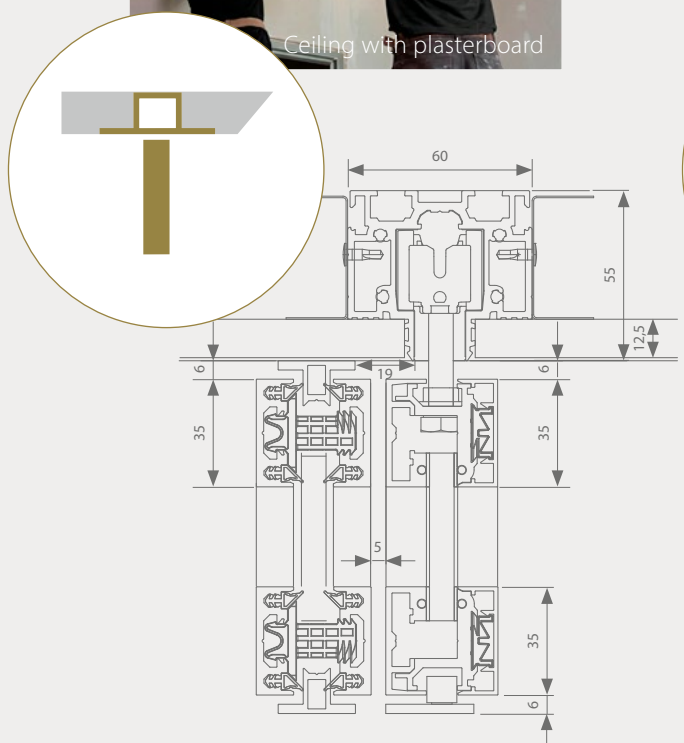
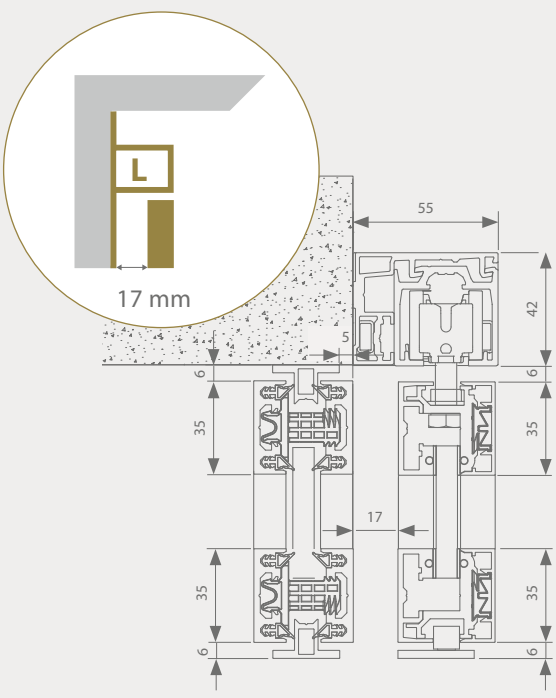
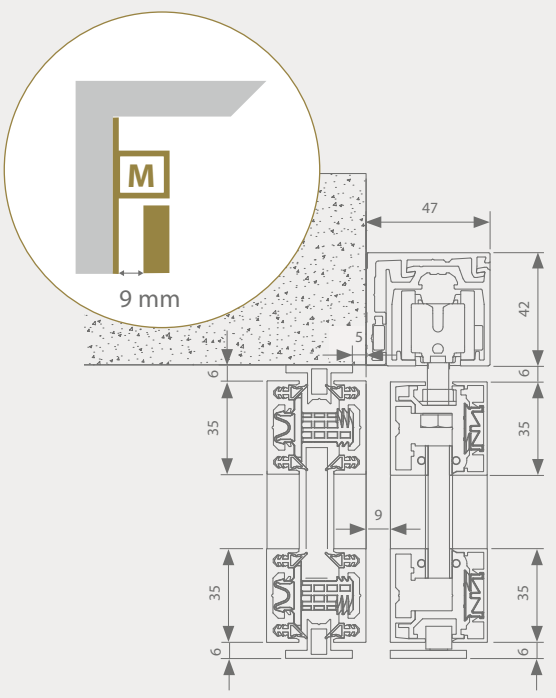
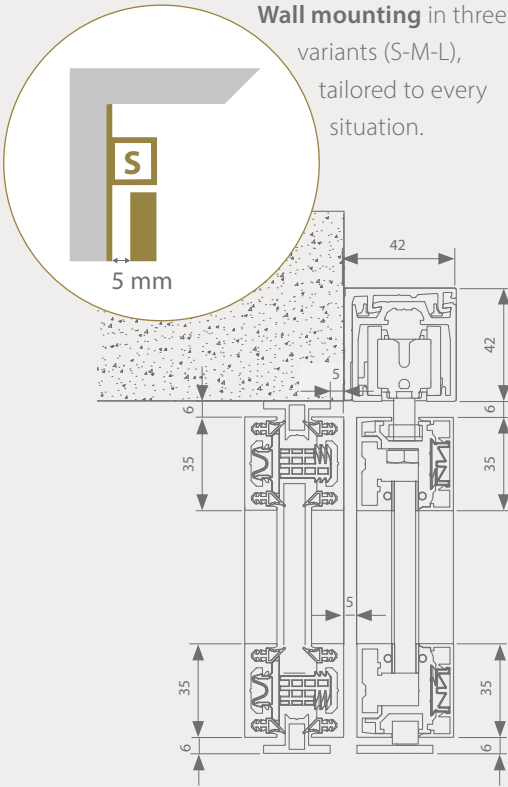
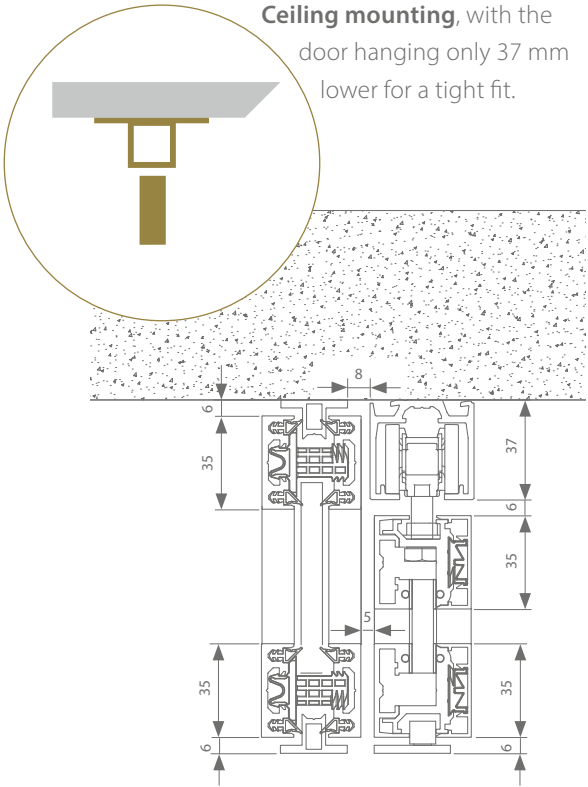
A minimum functional clearance of 5 mm is provided between the wall and the sliding door. The horizontal profiles of the sliding door are aligned with the the fixed wall profiles. A 35 mm overlap ensures a continuous and correct alignment of the vertical profiles and the fixed wall profiles.



USABLE GLASS TYPES*		
Tempered glass	8 mm	10 mm
Laminated glass	44.2	55.2

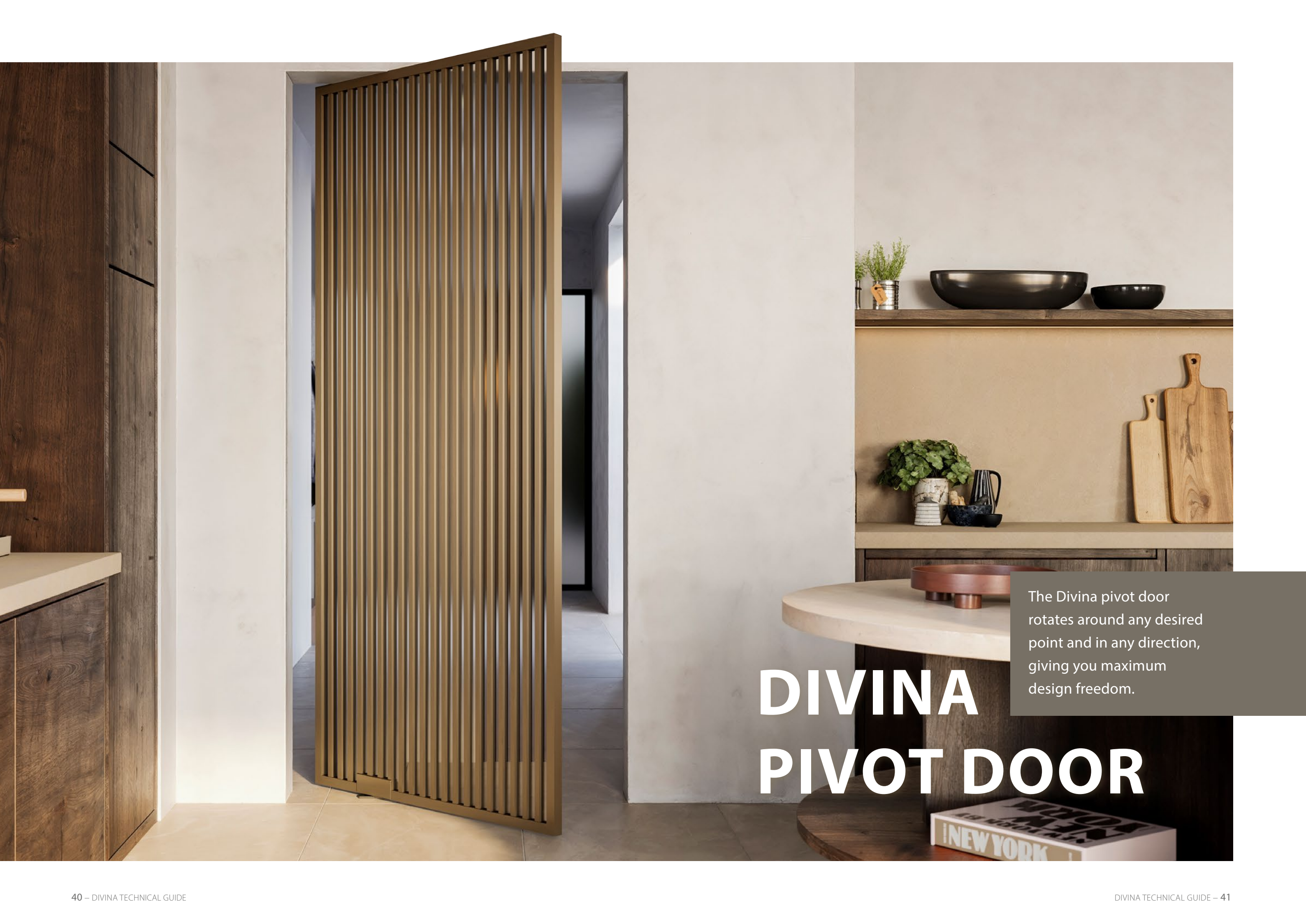
* Glass thicknesses depend on the dimensions; please consult your glass supplier. The Divina sliding door is only suitable for flat glass; for deviations, please contact info@arlu.be

Mounting options



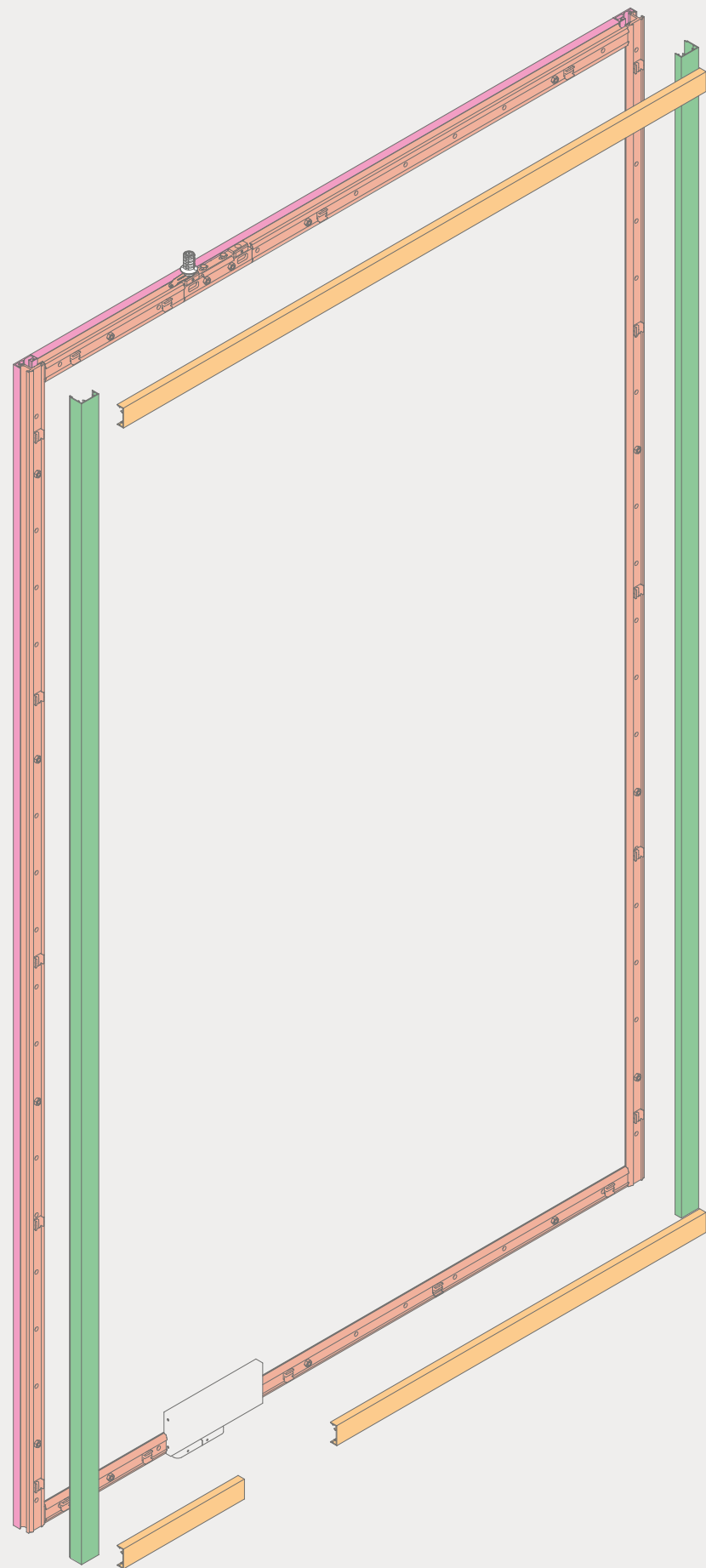
Flush mounting
for a minimalist
and invisible look.



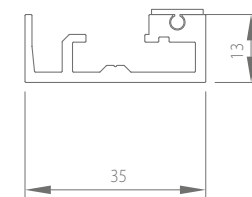


DIVINA PIVOT DOOR

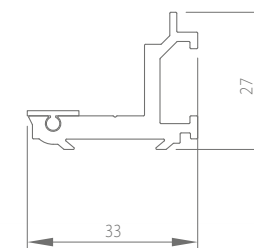
The Divina pivot door rotates around any desired point and in any direction, giving you maximum design freedom.



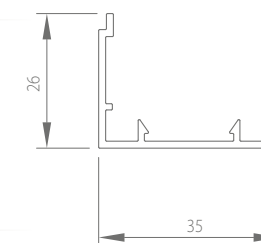
 Clamp profile 2



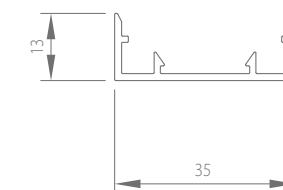
 Clamp profile 3

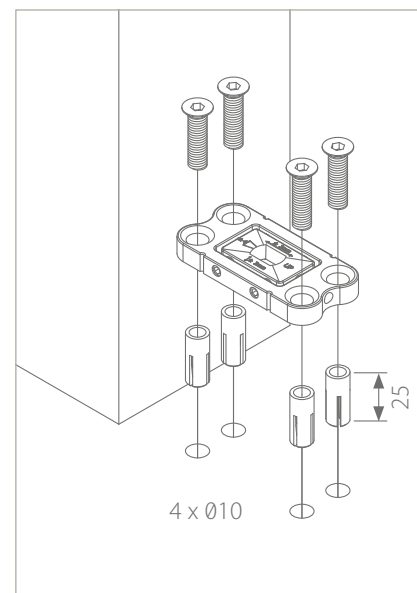


 Cover profile 2



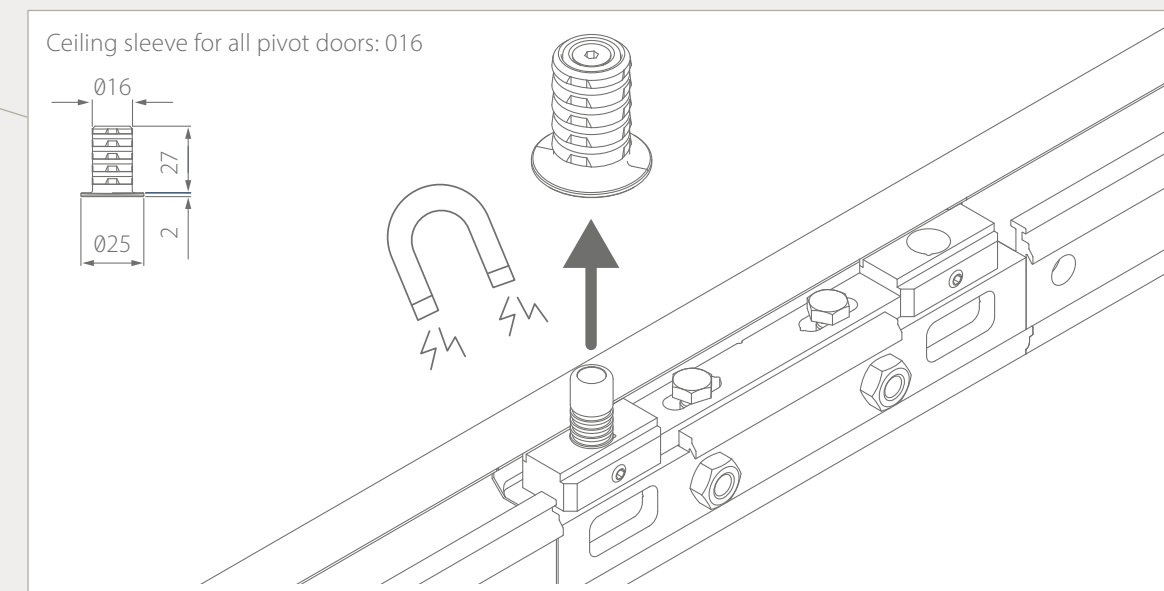
 Cover profile 3





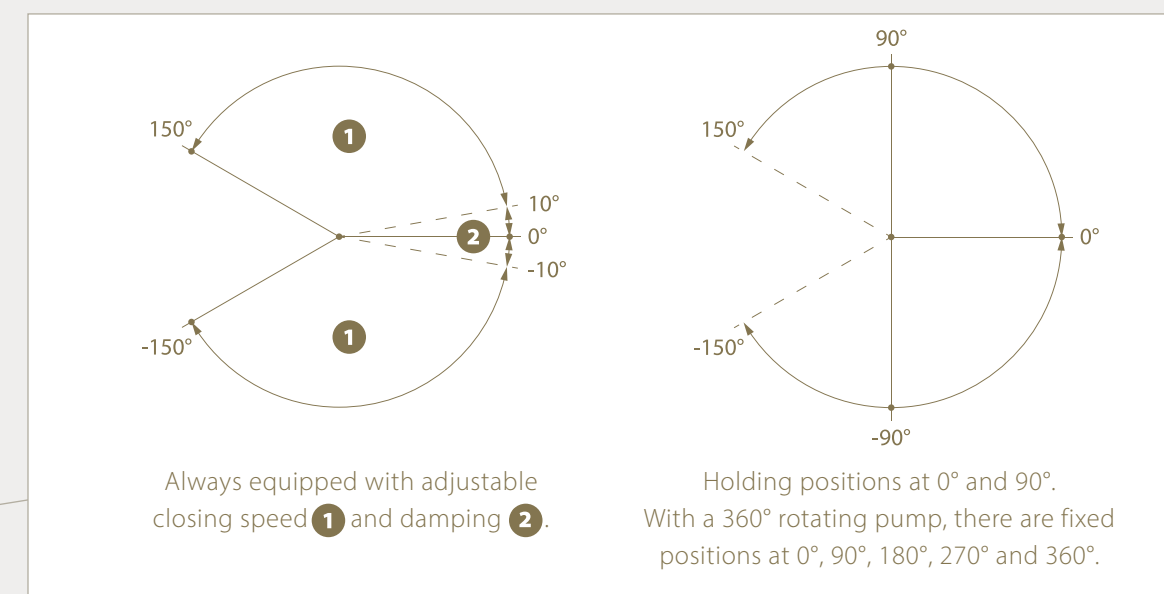
Adjustable surface-mounted pumps with magnetic upper shaft

All surface-mounted pumps are adjustable at the top left and right. Thanks to the innovative magnetic system in the upper shaft and ceiling sleeve, you can install the door quickly and easily, and adjust it perfectly afterwards.



Adjustable closing speed and end damping

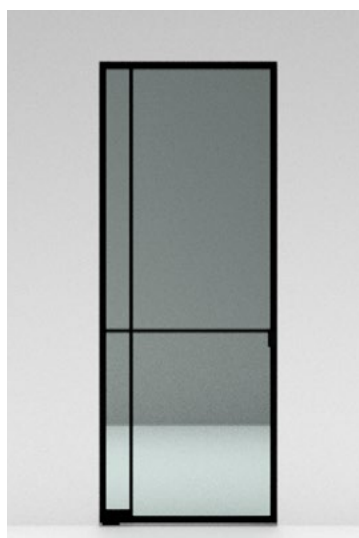
The door is gently slowed down by the adjustable closing speed (1), with the last 10° being fully adjustable for a soft damping effect (2).



USABLE GLASS TYPES*

Tempered glass	8 mm	10 mm
Laminated glass	44.2	55.2

* Glass thicknesses depend on the dimensions; please consult your glass supplier. The Divina swing door is only suitable for flat glass; for deviations, please contact info@arlu.be



Divina Side Pivot

Max. weight/door	100 kg
Tempered glass*	8 & 10 mm
Laminated glass*	/
Max. installation height	3000 mm
Max. door width	1000 mm
Max. clear passage	931 mm
Holding positions	0° - 90°

Advanced hinge solutions

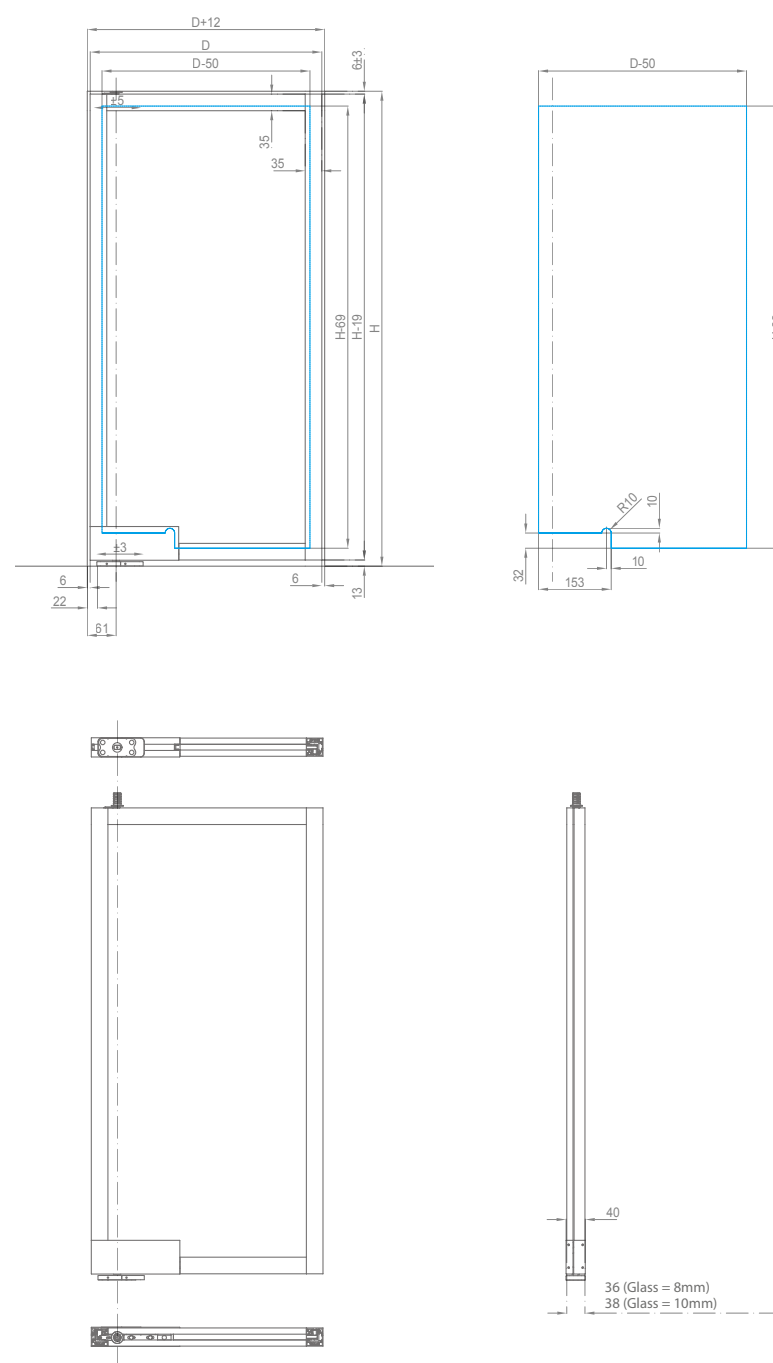
Every Pivotica hinge is designed for perfect integration and maximum ease of use, regardless of the hinge's position.

Flexible surface-mounted hinges

- Thanks to 13 mm clearance under the door and 6 mm at the top, width adjustment and an extendable shaft, you can enjoy perfect adjustment and a tight fit. For these hinges, an opening in the glass is required.
- Choose between hinges for side, decentralised or 360° applications, each finished with elegant cover caps.

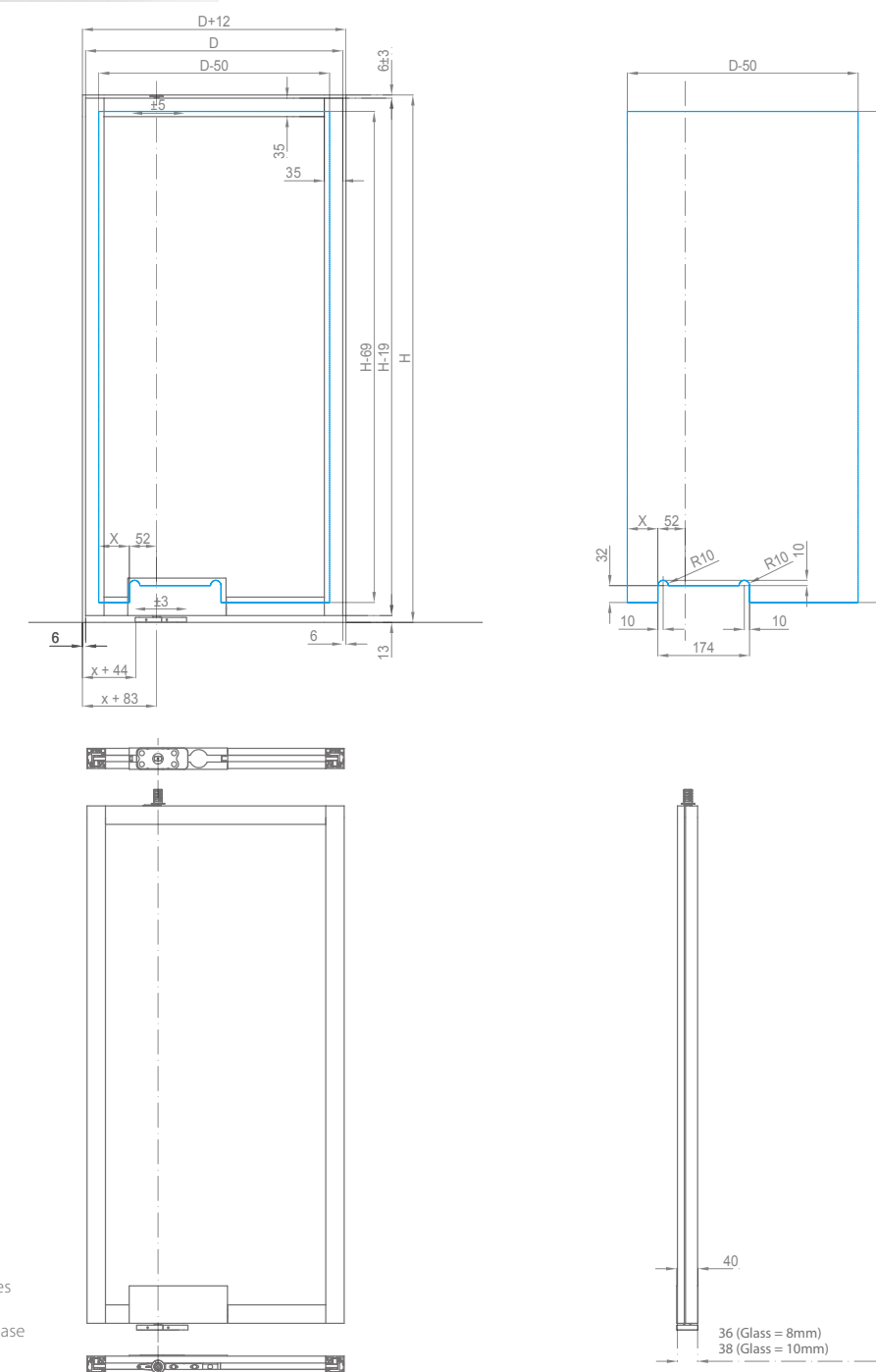
A = D + 12 = minimum installation width
H = minimum installation height
See page 4

* Glass thicknesses depend on the dimensions; please consult your glass supplier.

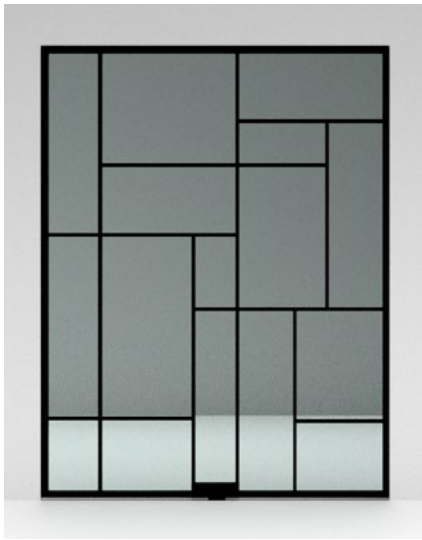


Divina Decentral Pivot

Max. weight/door	100 kg
Tempered glass*	8 & 10 mm
Laminated glass*	/
Max. installation height	3000 mm
Max. door width	1500 mm
Max. clear passage	931 mm
Holding positions	0° - 90°

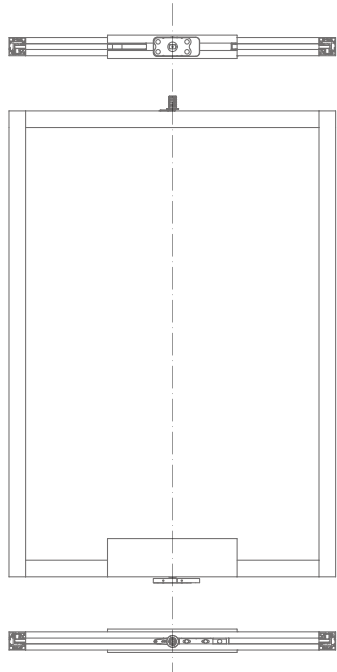
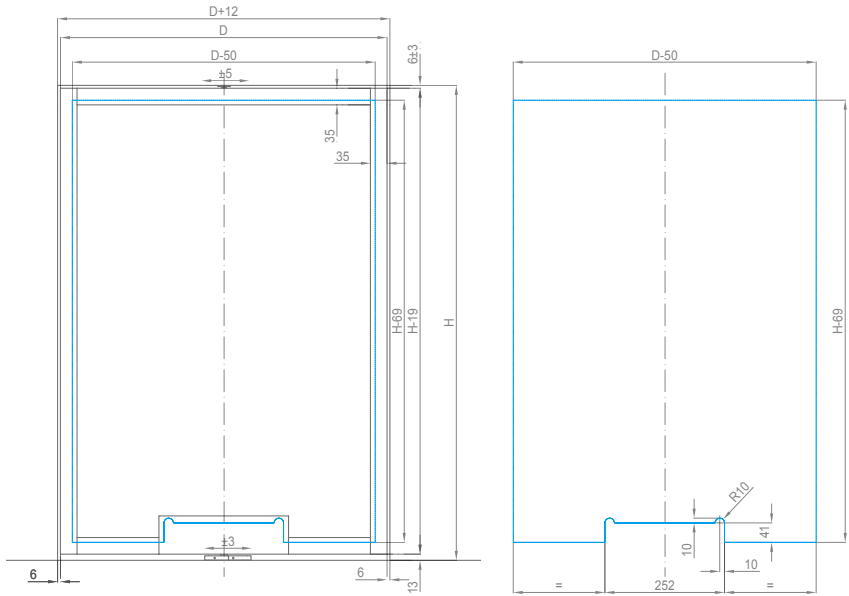


* Glass thicknesses depend on the dimensions; please consult your glass supplier.

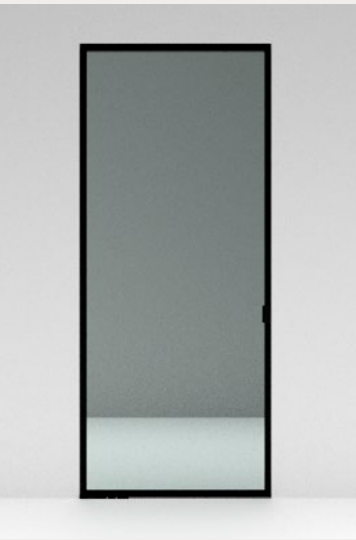


Divina Rotate 360° Pivot

Max. weight/door	150 kg
Tempered glass*	10 mm
Laminated glass*	/
Max. installation height	3000 mm
Max. door width	1900 mm
Max. clear passage	831 mm
Holding positions	0° - 90° - 180° - 270°



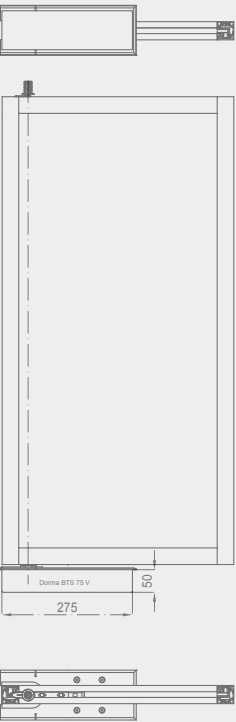
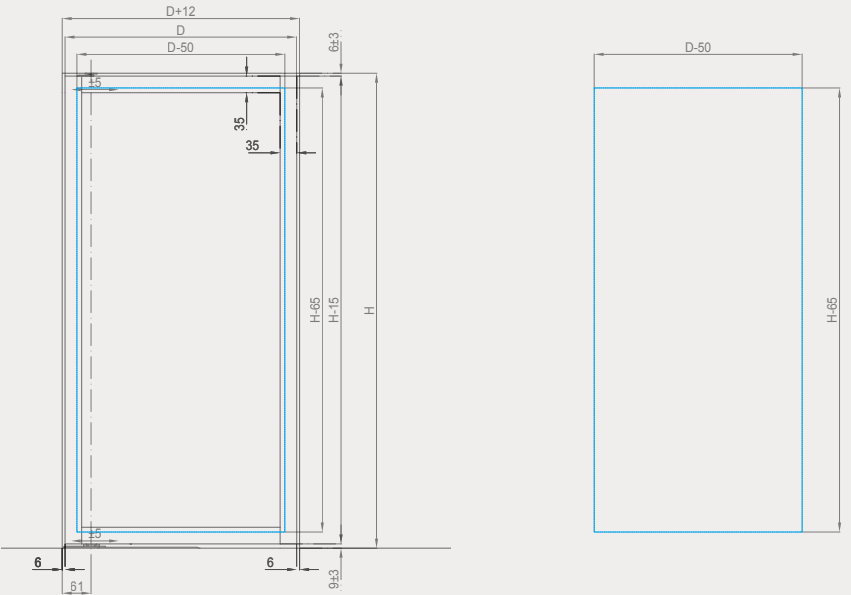
* Glass thicknesses depend on the dimensions; please consult your glass supplier.



Divina Built-In Pivot

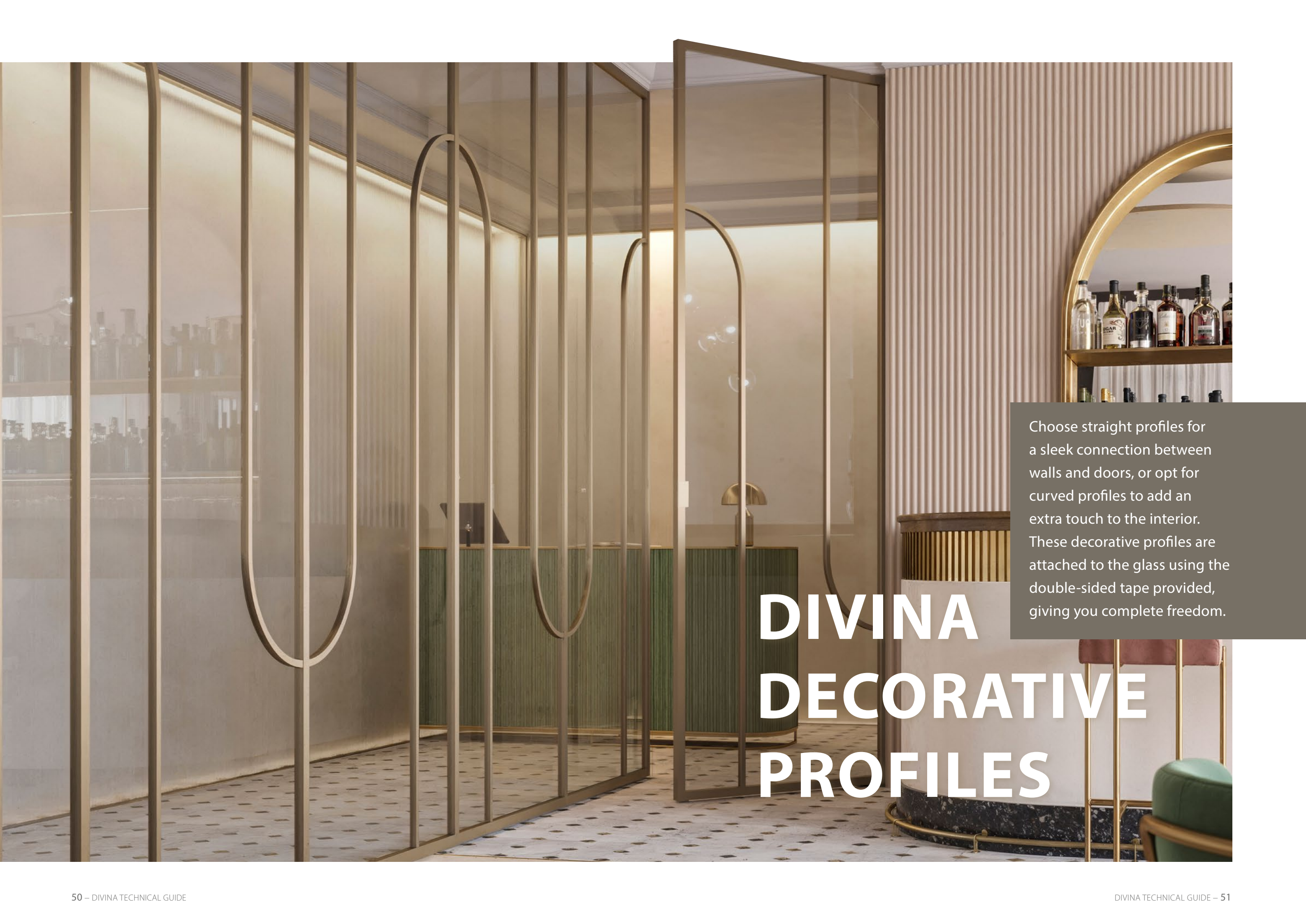
Max. weight/door	100 kg
Tempered glass*	8 & 10 mm
Laminated glass*	44.2 & 55.2
Max. installation height	3000 mm
Max. door width	1100 mm
Max. clear passage	1031 mm
Holding positions	0° - 90°

In combination with the Dorma BTS 75 V built-in pump, the door integrates almost invisibly into any design, with a minimum clearance of 9 ±3 mm at the bottom and 6 mm at the top. Height, depth and width are easily adjustable, without glass opening.



* Glass thicknesses depend on the dimensions; please consult your glass supplier.

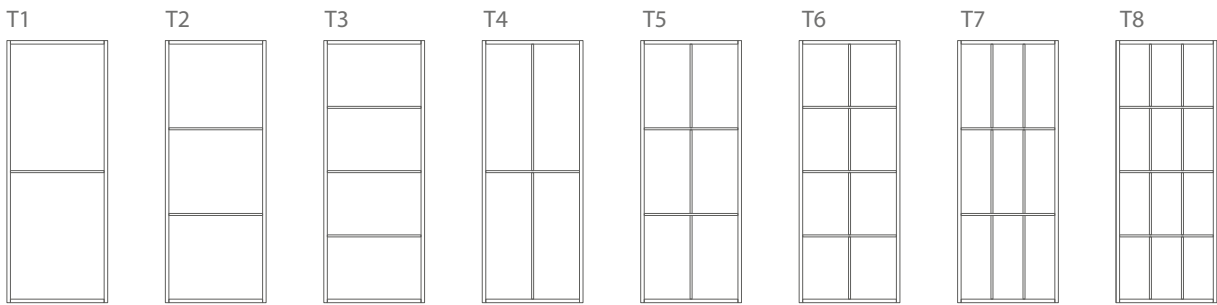




DIVINA DECORATIVE PROFILES

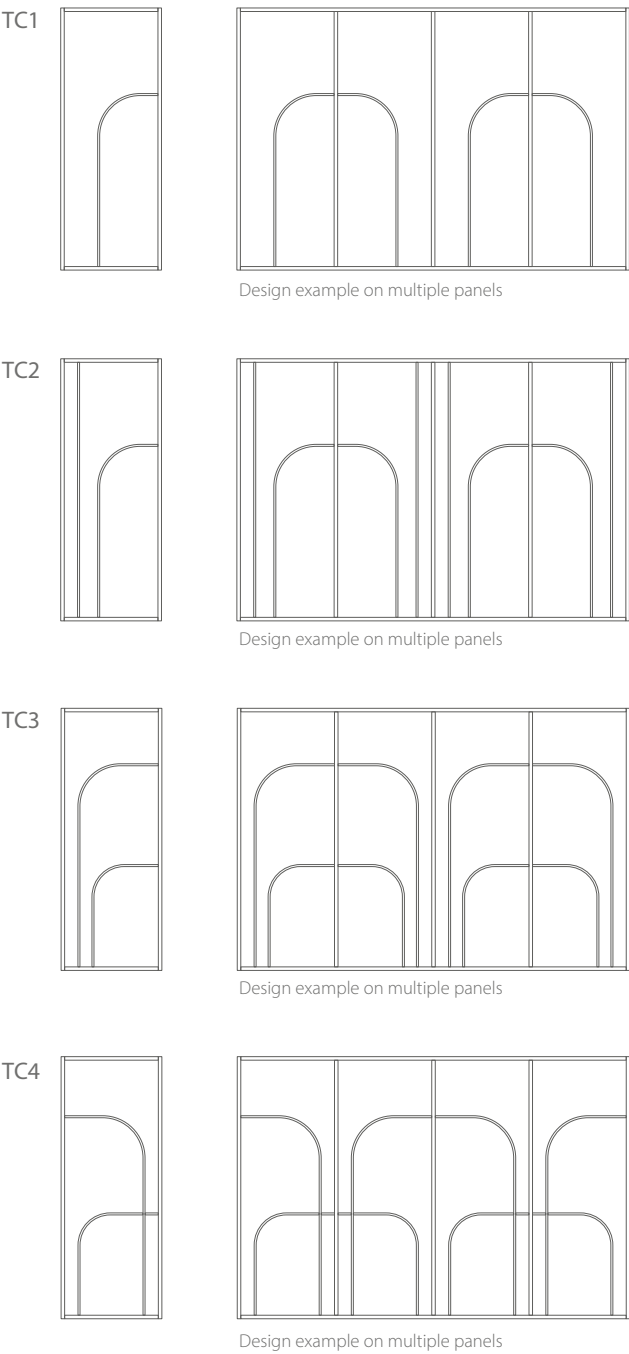
Choose straight profiles for a sleek connection between walls and doors, or opt for curved profiles to add an extra touch to the interior. These decorative profiles are attached to the glass using the double-sided tape provided, giving you complete freedom.

Straight decorative profile



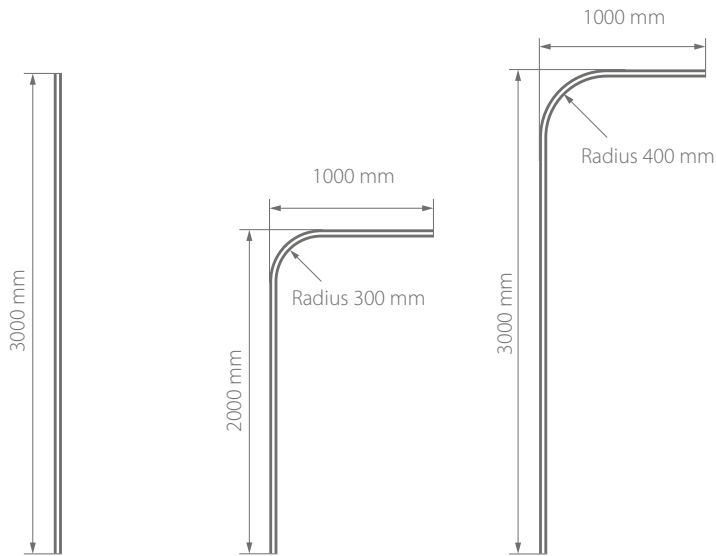
In addition to these examples, numerous other combinations and finishing options are possible.

Curved decorative profile



Number of decorative profiles per configuration

Each decorative profile is fitted with double-sided tape.



Straight decorative profile configurations

	Profile length 3000 mm*	Profile height 2000 mm, width 1000 mm, radius 300 mm*	Profile height 3000 mm, width 1000 mm, radius 400 mm*
T1	1	-	-
T2	2	-	-
T3	3	-	-
T4	3	-	-
T5	4	-	-
T6	5	-	-
T7	6	-	-
T8	7	-	-

Curved decorative profile configurations

TC1	-	-	2
TC2	2	-	2
TC3	-	2	2
TC4	-	2	2

* The number of profiles takes into account a panel with a height of 3000 mm and a width of 1500 mm. The number of profiles has already been doubled to cover both sides of the glass panel.

From enquiry to production and installation

Available finishes

Each colour has a matching detail:

White profiles are finished with white rubber seals, all other colours with black rubber seals. Our standard finishes in white, grey and black come with a matching TYO hinge, while all other colours come with a grey TYO hinge. This ensures that the whole always remains stylish and harmonious.

Standard powder coating colours



WHITE TXT9016

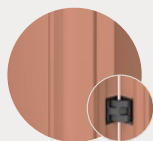


GREY TXT7016

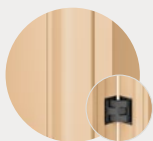


BLACK TXT9005

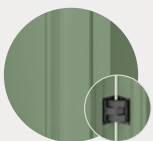
Powder coating colours



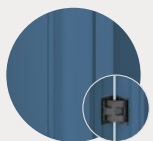
ROSA TXT3012



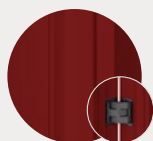
DUNA TXT1001



FRESCA TXT6021



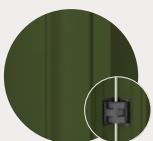
PALOMA TXT5014



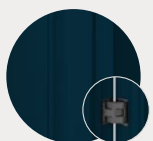
GRANATA TXT3004



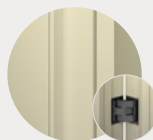
AMBRA TXT1005



OLIVA TXT6003



OSCURA TXT5011



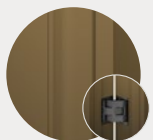
LUMA TXT



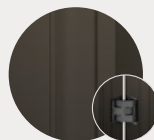
BRONZA TXT



SABBIA TXT



MOCHA TXT



QAWA TXT

Anodisation



LUMA



BRONZA



SABBIA



MOCHA

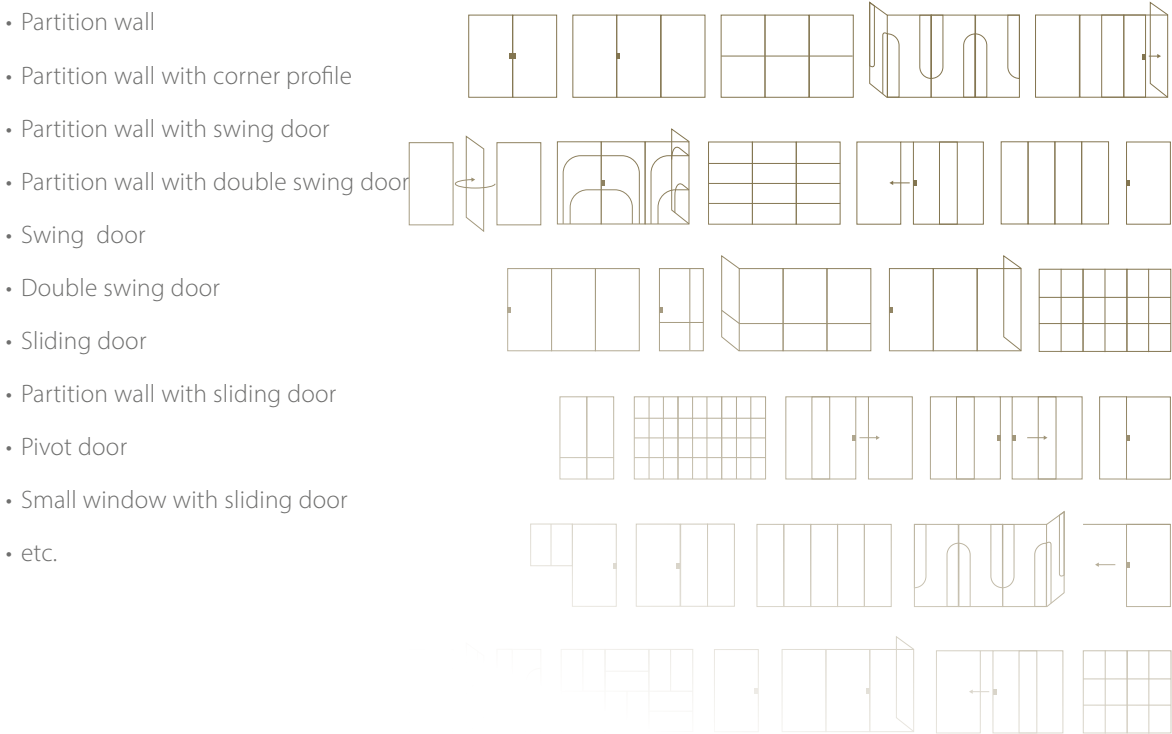


QAWA

Colours shown in the brochure may differ from the actual colours. Anodized finishes are subject to inherent colour variations due to the anodizing process. As a result, exact colour matching cannot be guaranteed and differences may occur between batches.

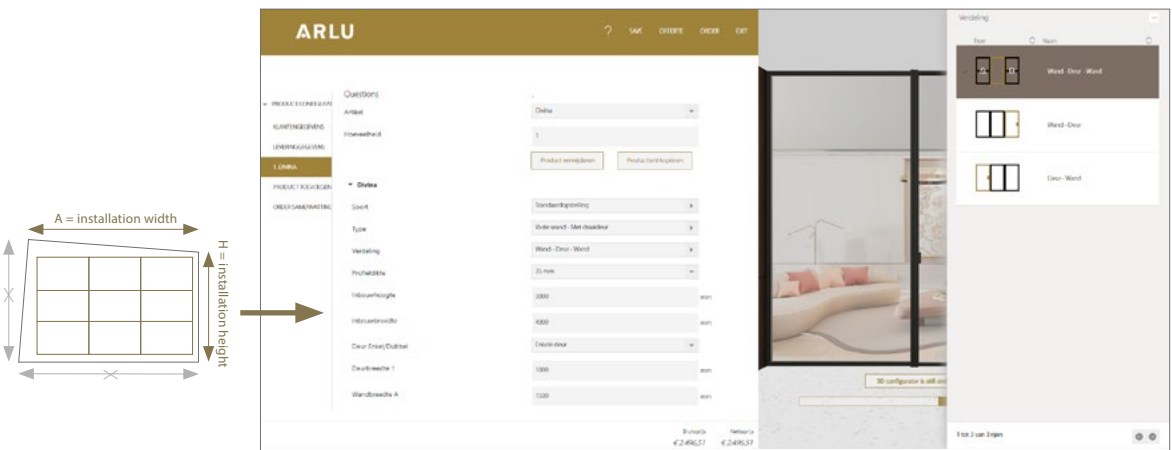
Combination options

The Divina system offers endless combination possibilities.



Online configurator

Effortlessly put together standard configurations, calculate the price immediately (including special finishes) and receive the correct glass sizes straight away. Personal advice is always available for customised solutions or special requirements.



Downloads on Arlu.be



Sustainable and reusable

The system has been designed with sustainability in mind: the entire Divina configuration and the glass can be easily dismantled without damage. This keeps your project flexible and future-proof.





This brochure is updated regularly.
The most recent version can always be found on our website.



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OPENING DOORS



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