
ALU INTERIOR

PIVOT DOORS

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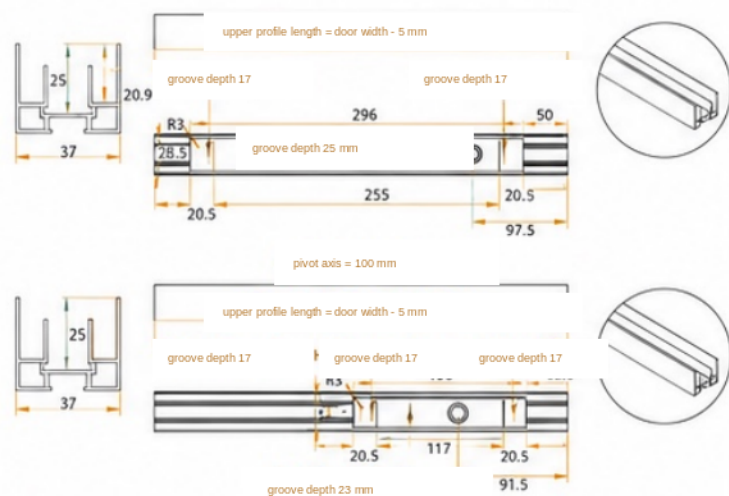
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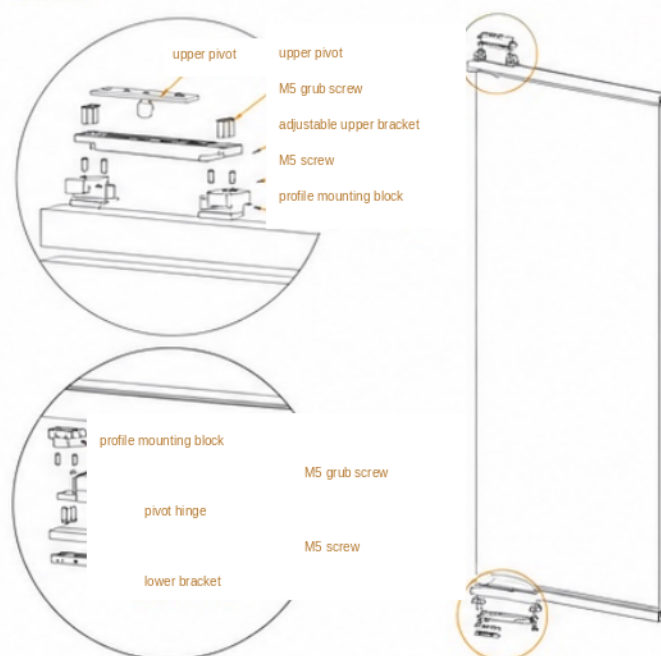
Company ID 19744552 | VAT ID CZ19744552



FOR ALUMINIUM DOORS



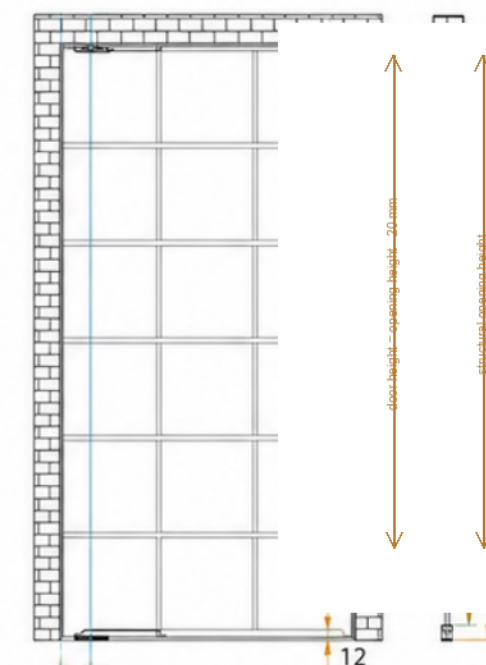
ASSEMBLY EXPLODED VIEW



PIVOT HINGE ACCESSORIES

pivot hinge	1 pc	M5 screw	8 pcs
upper pivot	1 pc	wrench	1 pc
stainless cover	2 pcs	Allen keys S3 / S2 5 / S5	1 pc each
profile mounting block	4 pcs	self-tapping screw M6×32	2 pcs
adjustable upper bracket	1 pc	self-tapping screw M4×20	2 pcs
adjustable lower bracket	1 pc	metal expansion anchor	2 pcs

DIMENSION REQUIREMENTS

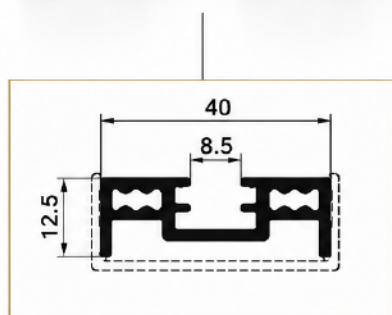


pivot centre distance from door edge > 300 mm



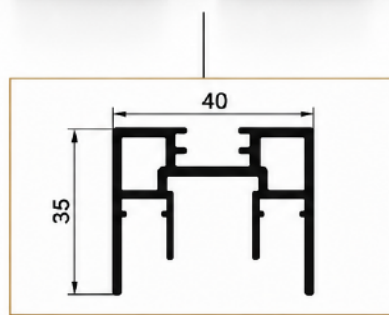
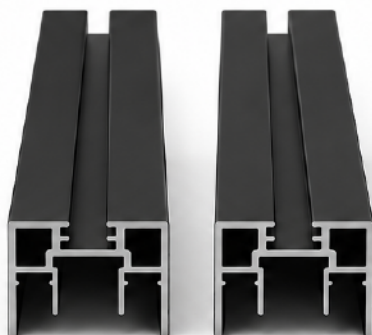
door leaf width = structural opening width - 10 mm

VERTICAL PROFILES



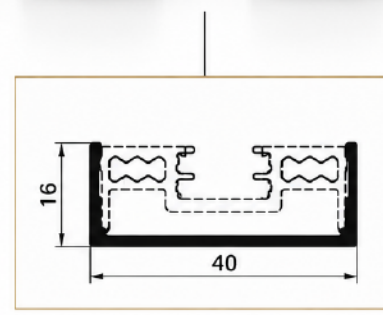
PROFIL 1, 2
40 × 12,5 mm

HORIZONTAL PROFILES



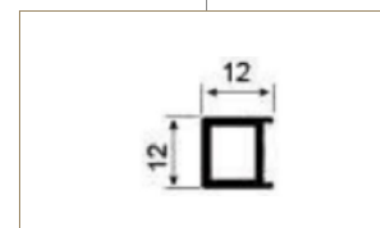
PROFIL 3, 4
40 × 35 mm

VERTICAL PROFILE COVERS



PROFIL 5, 6
40 × 16 mm

DECORATIVE DIVIDER



DECORATIVE DIVIDER
12 × 12 mm

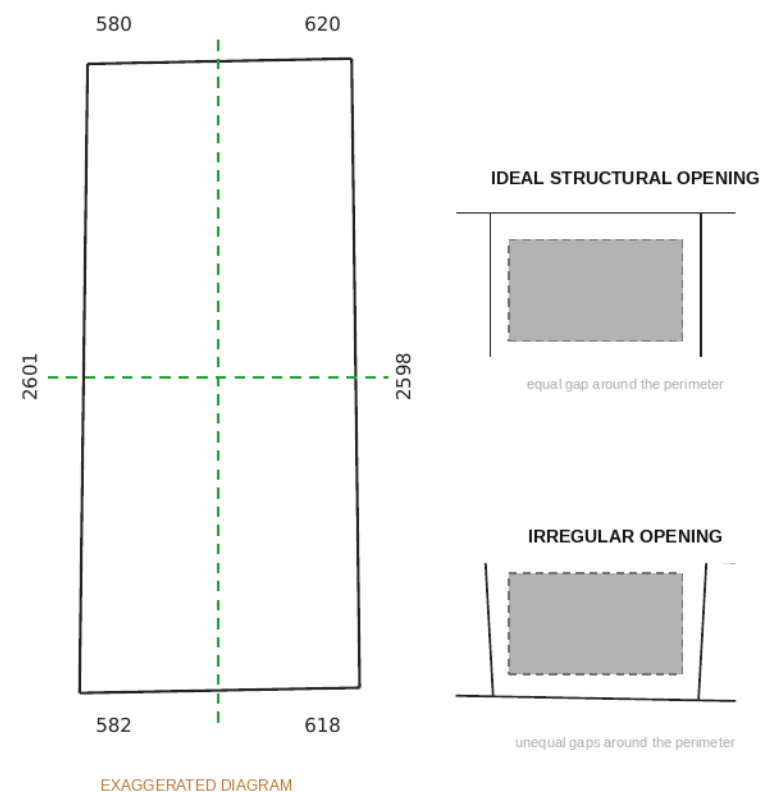
HOW TO MEASURE THE STRUCTURAL OPENING

PIVOT DOORS | ELECTRONIC LASER MEASUREMENT



CHECK MEASUREMENT

Measure the opening at several points - at the top, in the middle and at the bottom.
For ordering, always use the smallest measured dimensions.
Also use the laser to check that the walls are vertical and that the floor and ceiling are level.



WHAT TO CHECK WHEN MEASURING

PIVOT DOORS | CHECKING THE OPENING AREA



CHECK THE DOOR SWING AREA

Make sure there is no obstacle anywhere along the opening path. Check the floor and ceiling, especially if they are not perfectly level.



CHECK FOR CEILING OBSTACLES

Lights, alarms, smoke detectors, air-conditioning units or other elements must not obstruct the door swing area.



WATCH OUT FOR AN EXPOSED SKIRTING BOARD

For frameless pivot doors, the skirting board must not extend into the doorway or obstruct movement of the leaf.



SUITABLE SKIRTING BOARD SOLUTION

Terminate the skirting board at the doorway. The wall throughout the opening should remain smooth and free of skirting.



APPLYING ADHESIVE TO THE PROFILES

PIVOT DOORS | ASSEMBLY MANUAL

Apply the special adhesive into the inner groove of the profiles along their entire length.

Apply adhesive to the vertical and horizontal profiles. Do not apply adhesive to the covers.

VERTICAL PROFILES



VERTICAL PROFILE COVERS



NO ADHESIVE

HORIZONTAL PROFILES



IMPORTANT:

The adhesive must form a continuous layer inside the groove, not on visible surfaces of the profile.

After applying the adhesive, the profiles are ready to be fitted onto the glass.

The adhesive is supplied in black as standard and is used for all glass except frosted glass, Matelux and glass with a white tint.

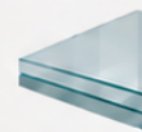
For these glass types, please inform us and we will supply transparent adhesive.

GLASS PLACEMENT

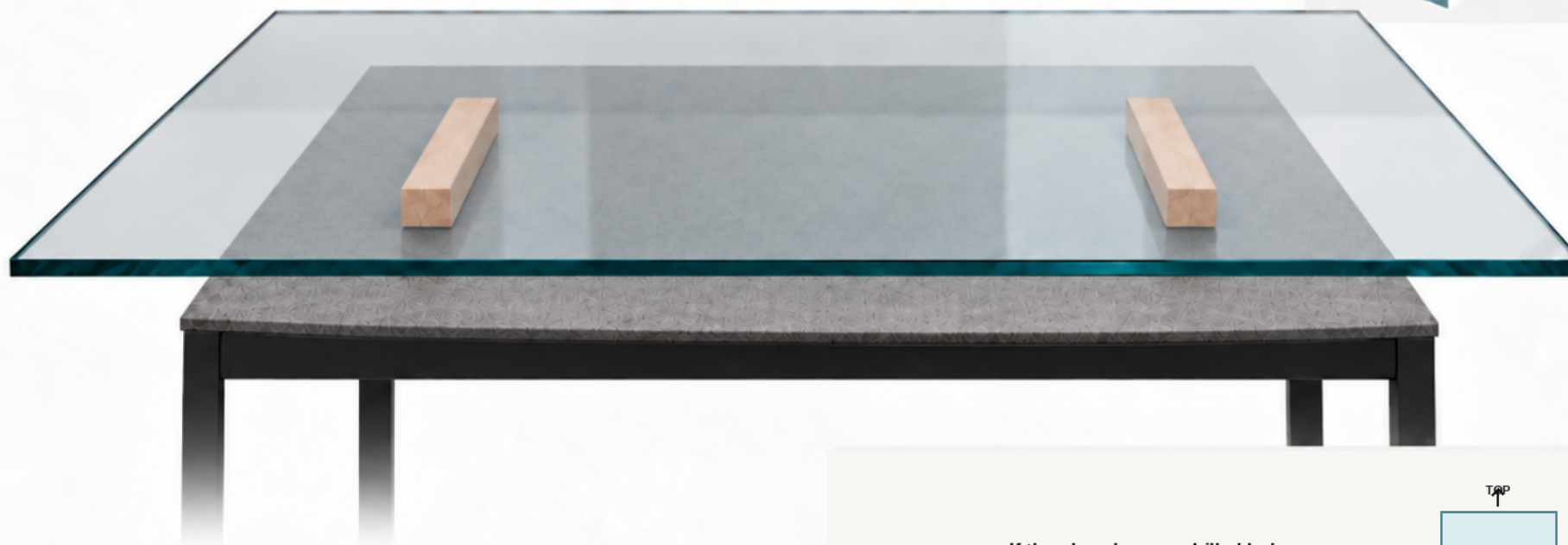
PIVOT DOORS | ASSEMBLY MANUAL

Place 2 wooden supports (approx. 20 mm thick) on the assembly table and place the glass on them.

If the glass has pre-drilled holes, check the correct orientation of the top/bottom and left/right sides.

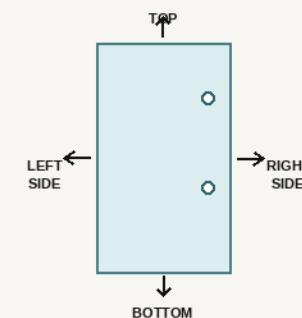


Glass: 8 mm tempered



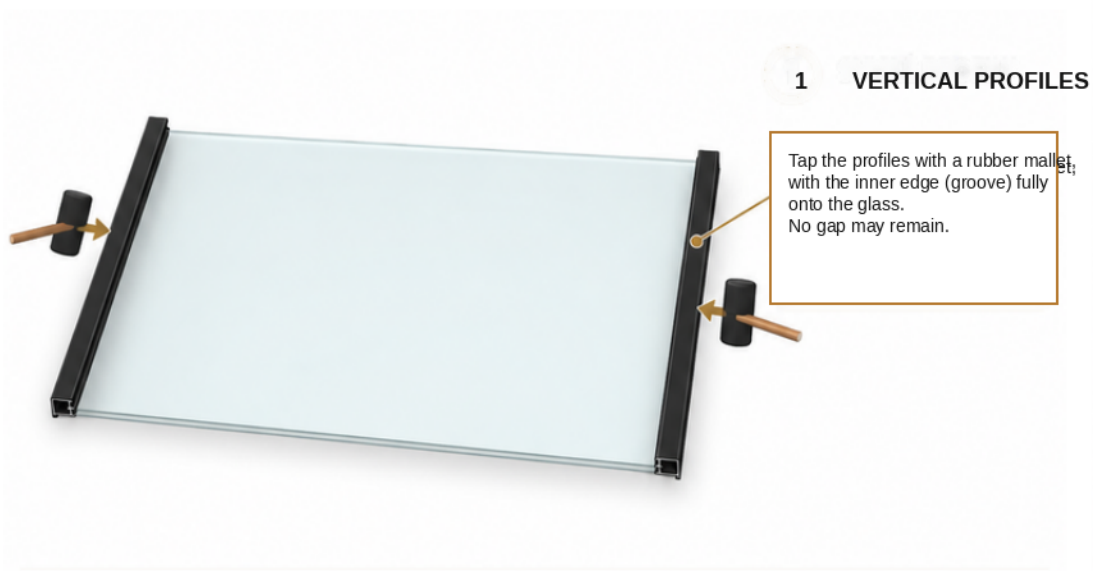
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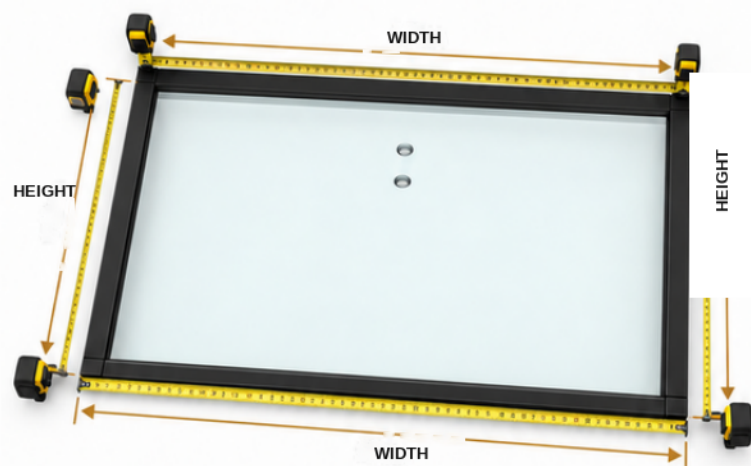
FITTING THE PROFILES ONTO THE GLASS

PIVOT DOORS | DOOR LEAF ASSEMBLY



DOOR LEAF ACCURACY CHECK

PIVOT DOORS | DIMENSION CHECK



1 MEASURE HEIGHT AND WIDTH

Measure the height on both side and the width at the top and bottom.
The dimensions must match.



2 MEASURE THE DIAGONALS

Measure both diagonals.
Both diagonals must be equal.



DOOR FIXING AND COMPLETION

PIVOT DOORS | DOOR | FAF ASSEMBLY

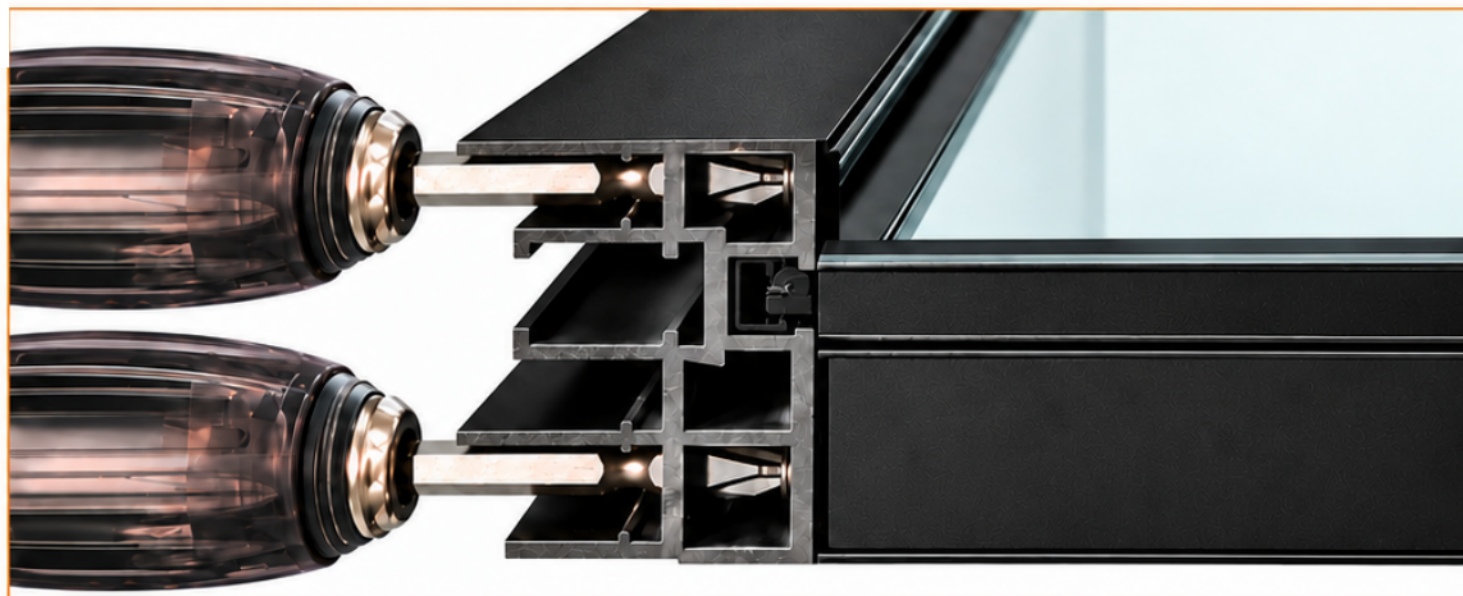


1 FIXING THE PROFILES

Fasten the left and right vertical profiles to the horizontal profiles using screws.

Use two screws on each side, evenly spaced (top and bottom).

PROFILE FIXING DETAIL



FITTING THE VERTICAL PROFILE COVERS

PIVOT DOORS | ASSEMBLY MANUAL

Place the vertical profile covers along the long sides of the door and gently tap them into place with a rubber mallet.

Fit the covers evenly along the entire length, working towards the profile.



Tap gently and evenly along the entire length.



PRICE LIST AND PACKAGE CONTENTS

PIVOT DOORS | PROFILE PREPARATION

OFFER

We prepare, cut and supply a complete set of profiles exactly for your project. The delivery includes complete material preparation, including cutting all profiles to the required length and milling the pocket for the pivot hinge.

The price always excludes glass (you provide your own 8 mm ESG tempered / toughened glass).

PACKAGE CONTENTS

- 2× vertical profile
- 2× vertical profile cover
- 2× horizontal profile
- 8× screws
- 2× handle incl. mounting hardware
- pivot hinge blocks - upper and lower
- pivot hinge incl. all accessories

All profiles are supplied in the selected length exactly according to your project.

SAMPLE PRICE LIST

Door size	Contents	Purchase price
up to 2500 × 1200 mm	incl. all accessories, profiles and preparation	590 EUR
up to 1500 × 3000 mm	incl. all accessories, profiles and preparation	690 EUR

Price excludes VAT and transport.

INFORMATION

Delivery time: 10 working days
Colour: RAL 9005 - smooth matt black
Other colours: on request

Profiles can be powder coated by the customer in any colour.

COLOUR / FINISH

All material is supplied as standard in RAL 9005 - smooth matt black.
Other colours are available on request.

Profiles can be powder coated by the customer in any colour.