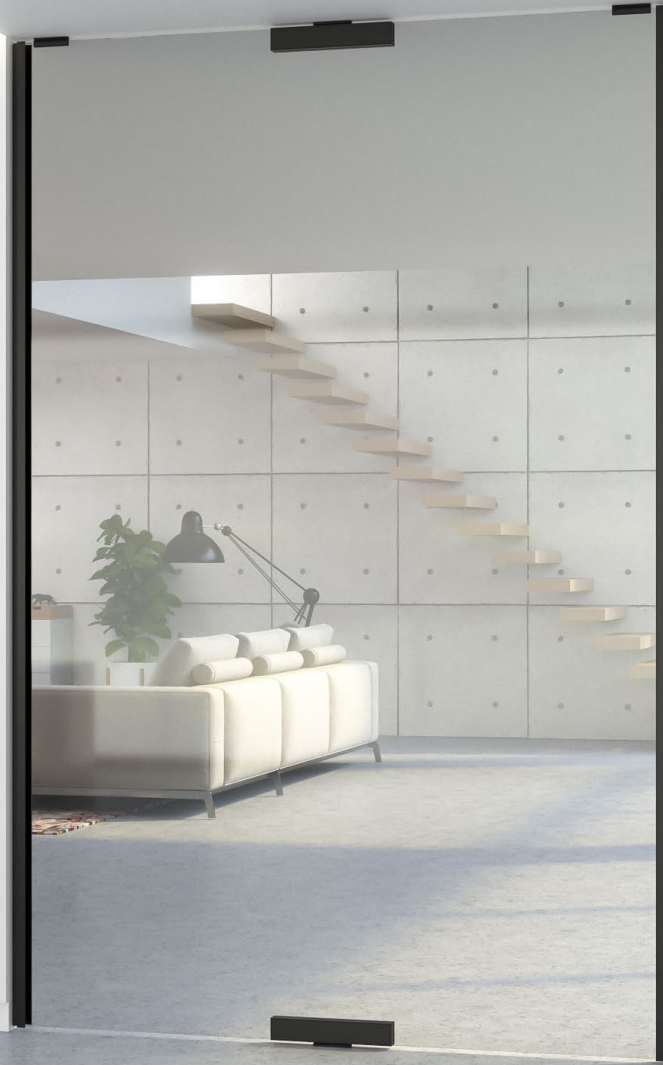




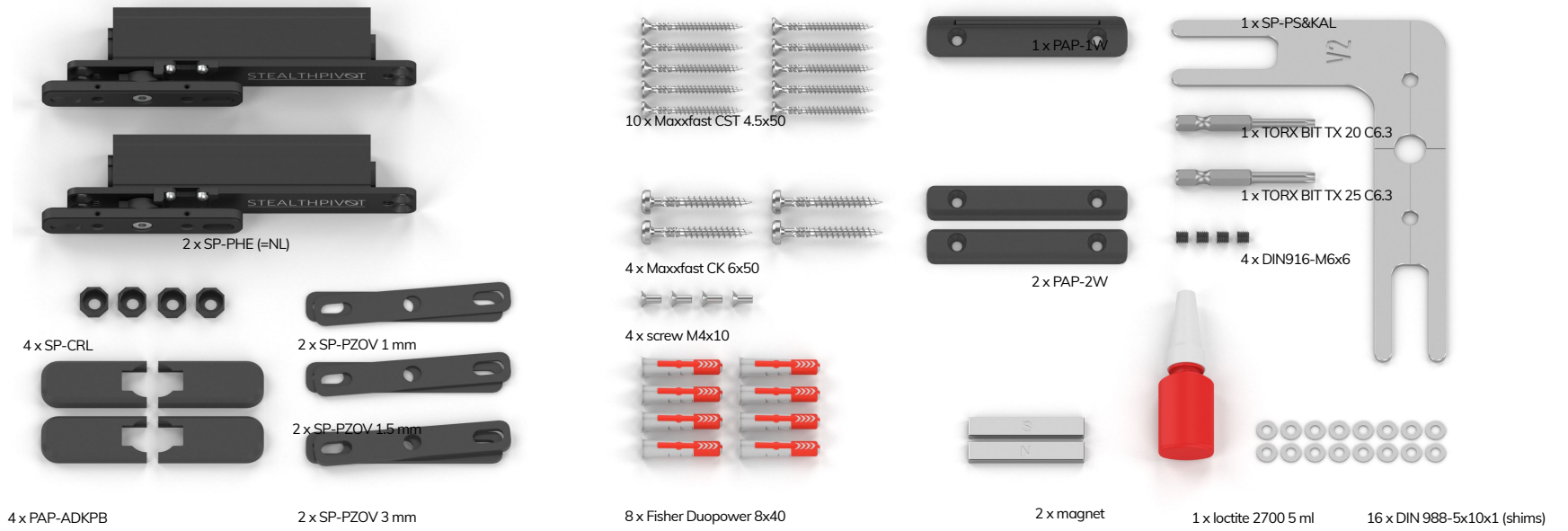
STEALTHPIVOT

By PortaPivot

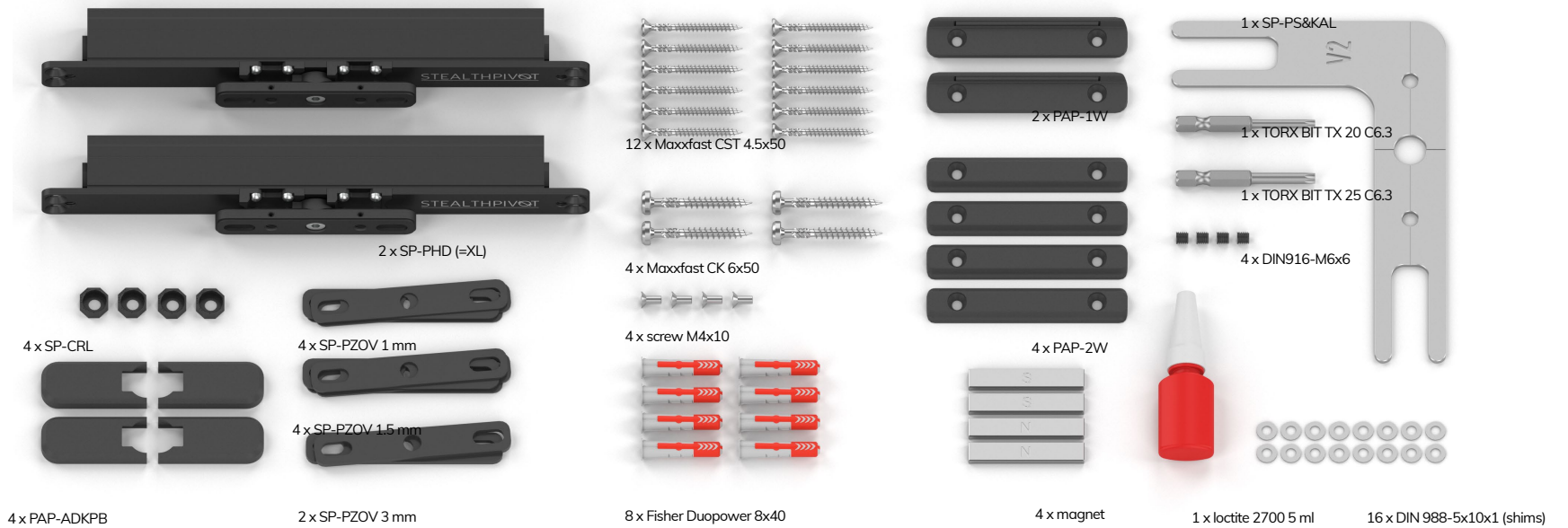
ASSEMBLY MANUAL GLASS



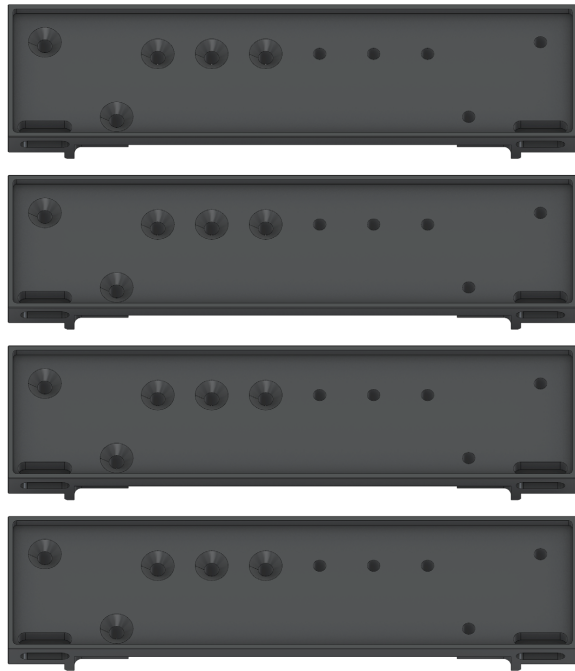
StealthPivot NL SET



StealthPivot XL SET



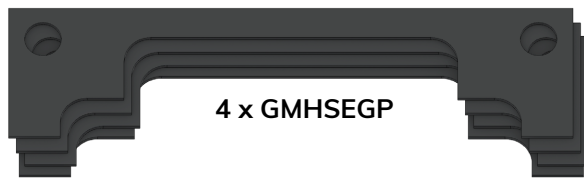
PORTAPIVOT GLASS NL PARTS



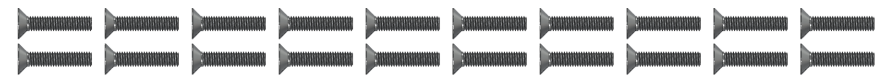
4 x GMHSE



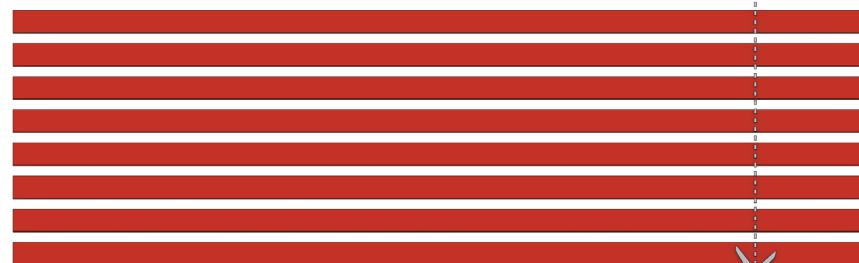
4 x GMHSEAP



4 x GMHSEGP



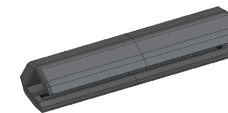
20 x DIN7991-M6x30



8 x EASYCLICK



8 x DIN ≈965 A-M5x10



1 x PAP-2WGD

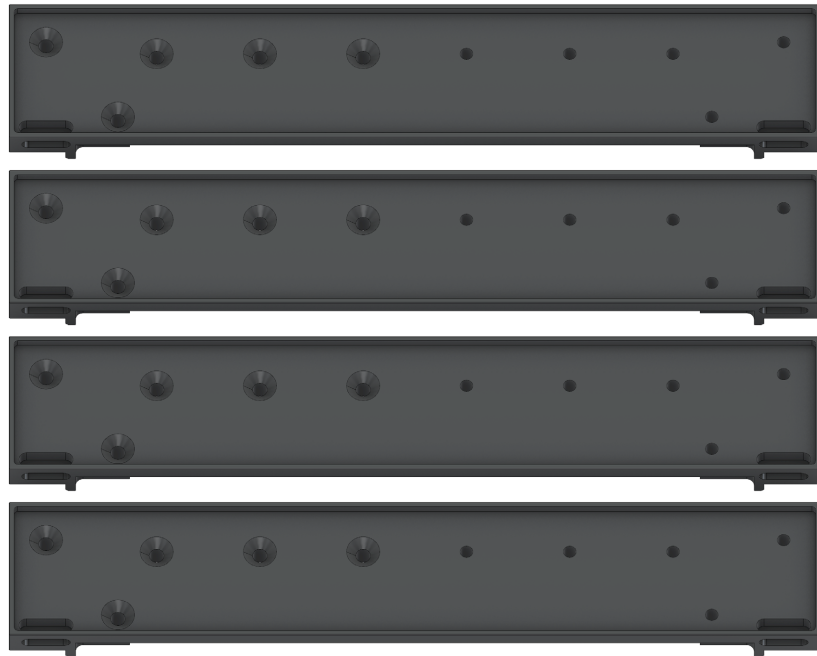


4 x PAP-GLBUS



2 x PAP-GLIP

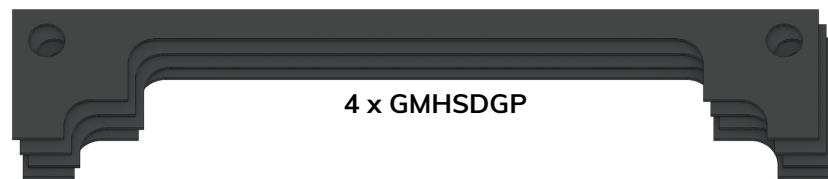
PORTAPIVOT GLASS XL PARTS



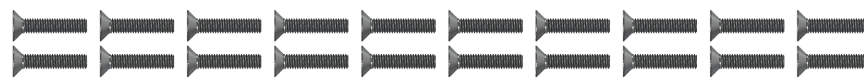
4 x GMHSD



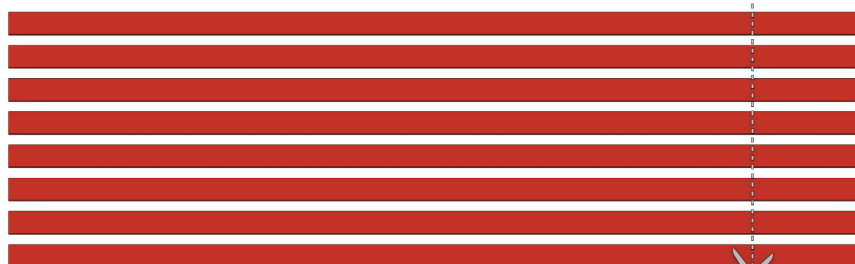
4 x GMHSDAP



4 x GMHSDGP



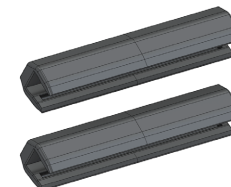
20 x DIN7991-M6x30



8 x EASYCLICK



8 x DIN ≈965 A-M5x10



2 x PAP-2WGD



4 x PAP-GLBUS



2 x PAP-GLIP

PORTAPIVOT GLASS XL EXAMPLE KIT OVERVIEW

All assembly accessories, pivot hinges and door grips are delivered in a separate cardboard box.

StealthPivot **XL** set
+ optional accessory set
+ optional installation tools

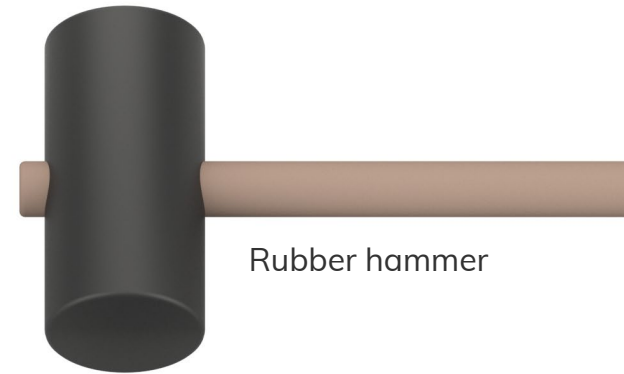


Hardware
& accessories

LOCALLY SOURCED MATERIALS

- ▶ 10 mm tempered glass
- ▶ Isopropyl alcohol (cleaning alcohol)

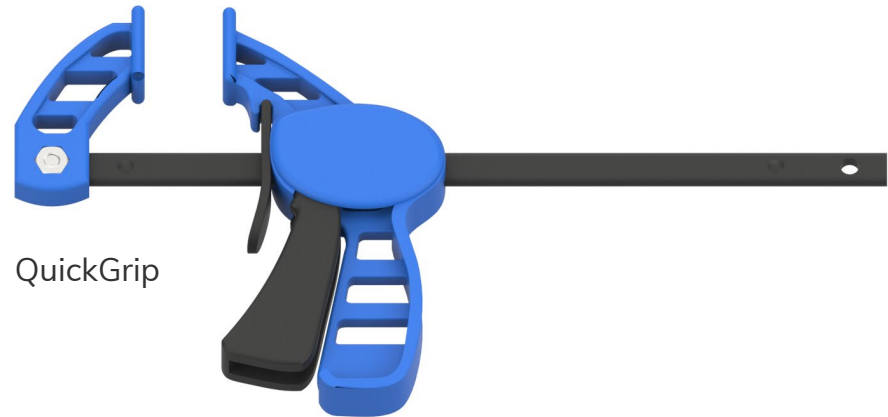
RECOMMENDED TOOLS



Rubber hammer



Bit screwdriver



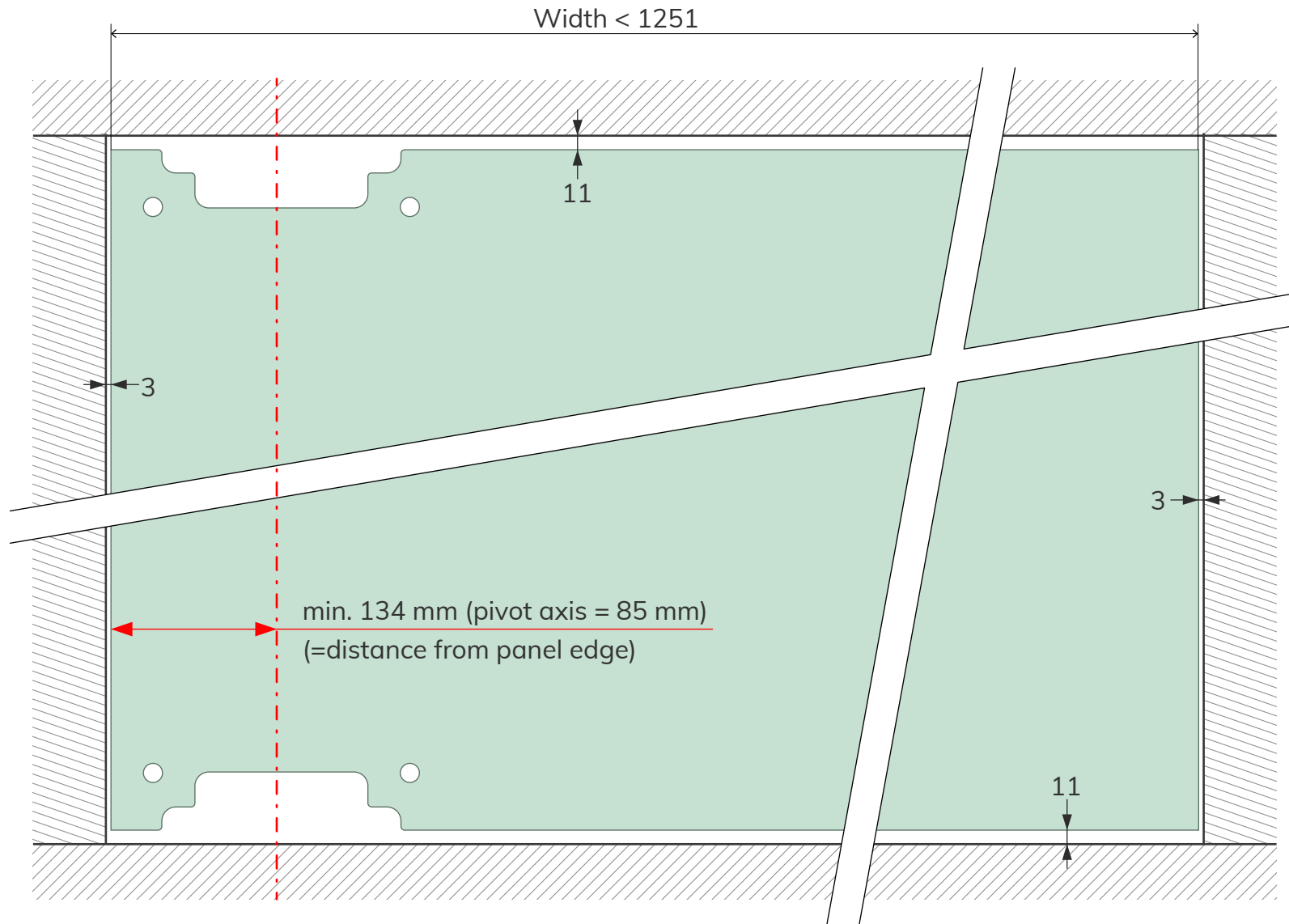
QuickGrip

GLASS NL PANEL DIMENSIONS & PIVOT DISTANCE (MM)

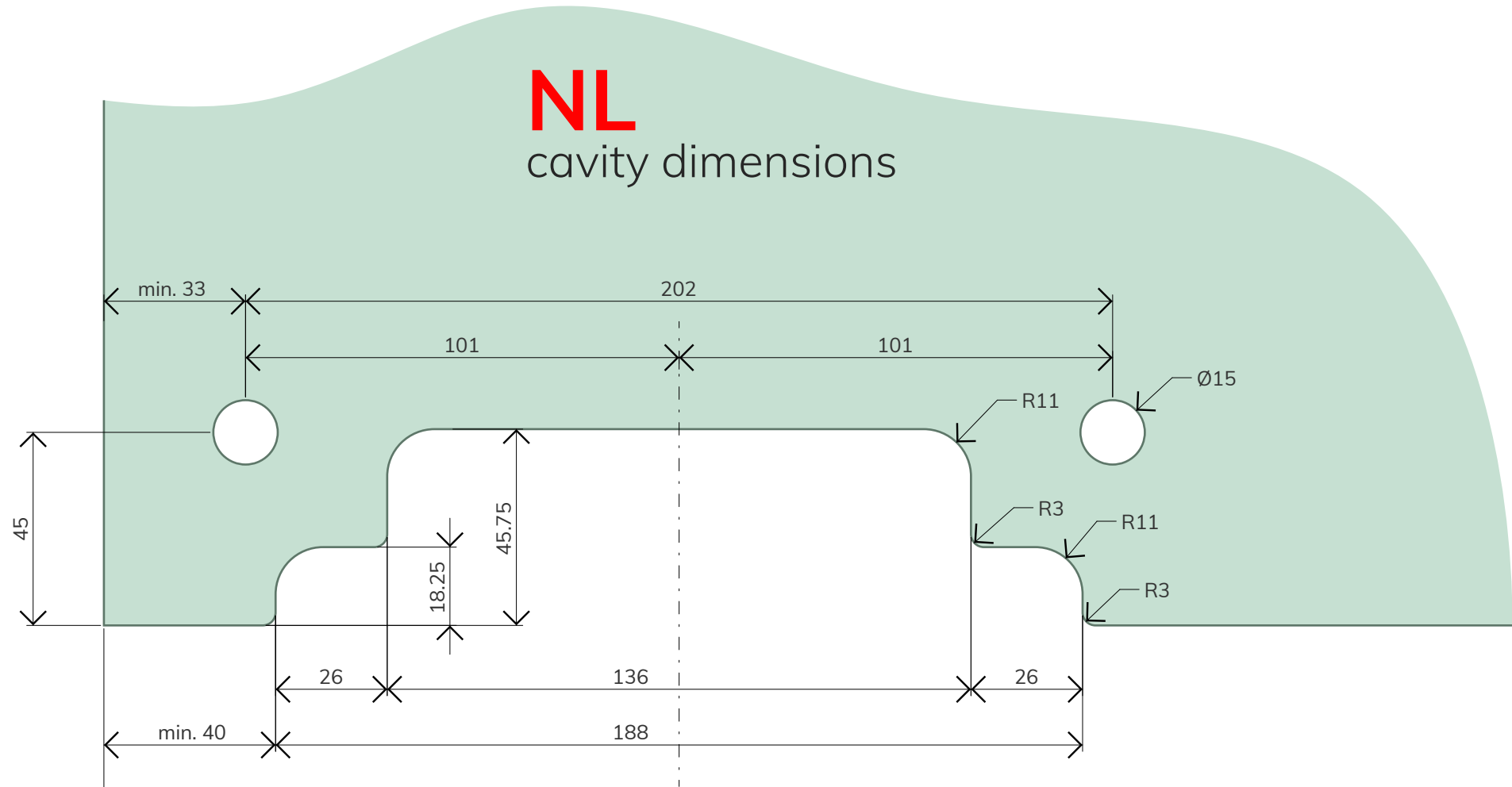
Door width < 1250 mm

Glass thickness = 10 mm

Top & bottom cavities are identical



GLASS NL CAVITY DIMENSIONS (MM)

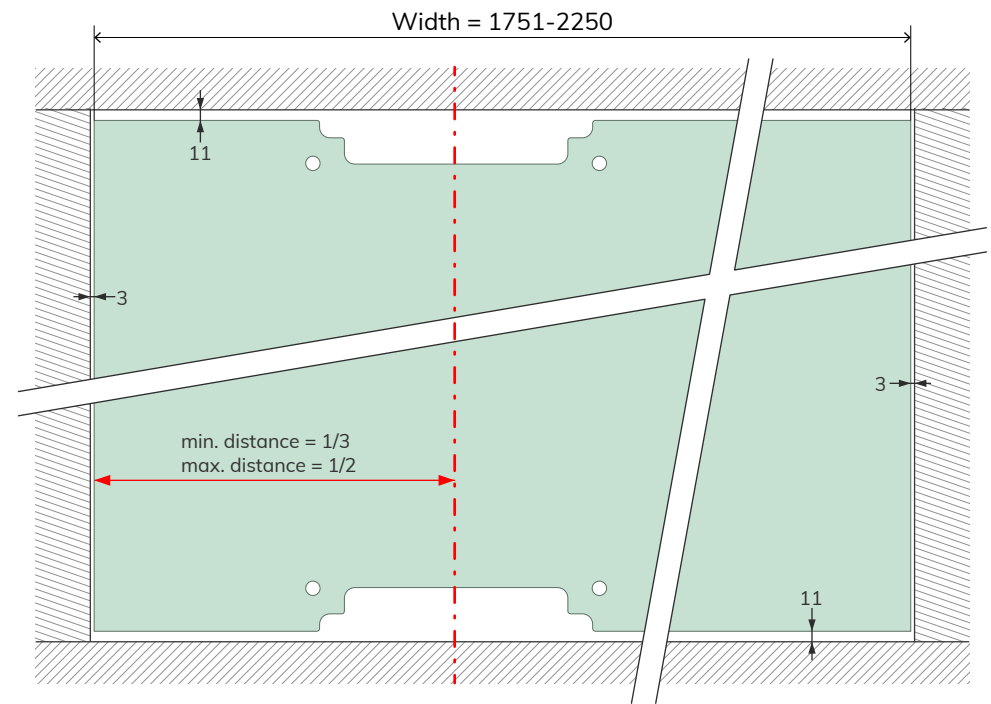
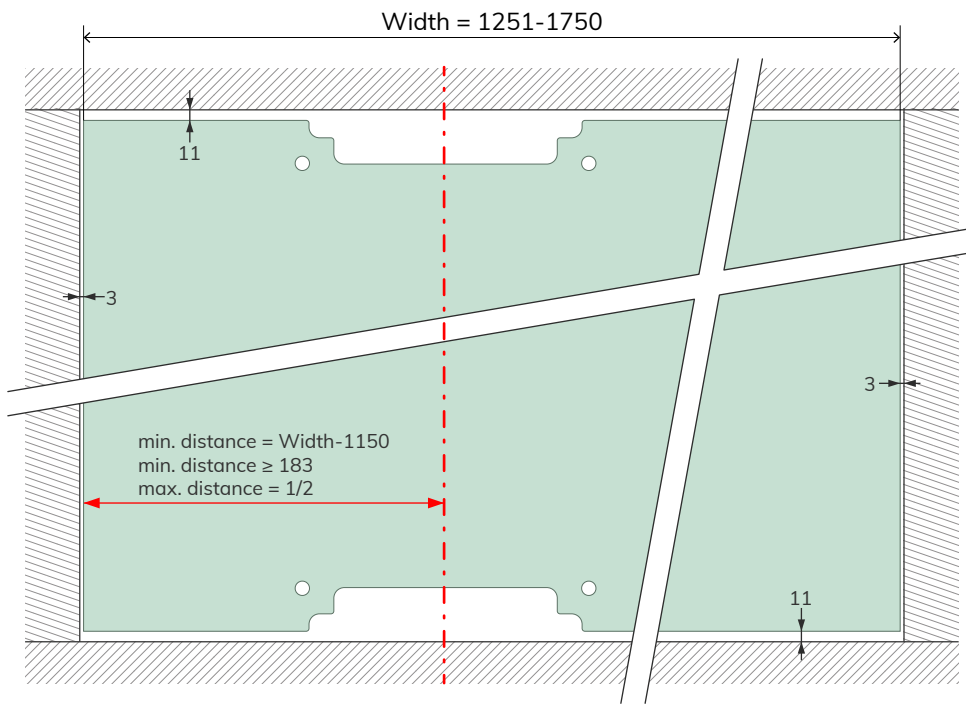


GLASS XL PANEL DIMENSIONS & PIVOT DISTANCE (MM)

Door width > 1250 mm

Glass thickness = 10 mm

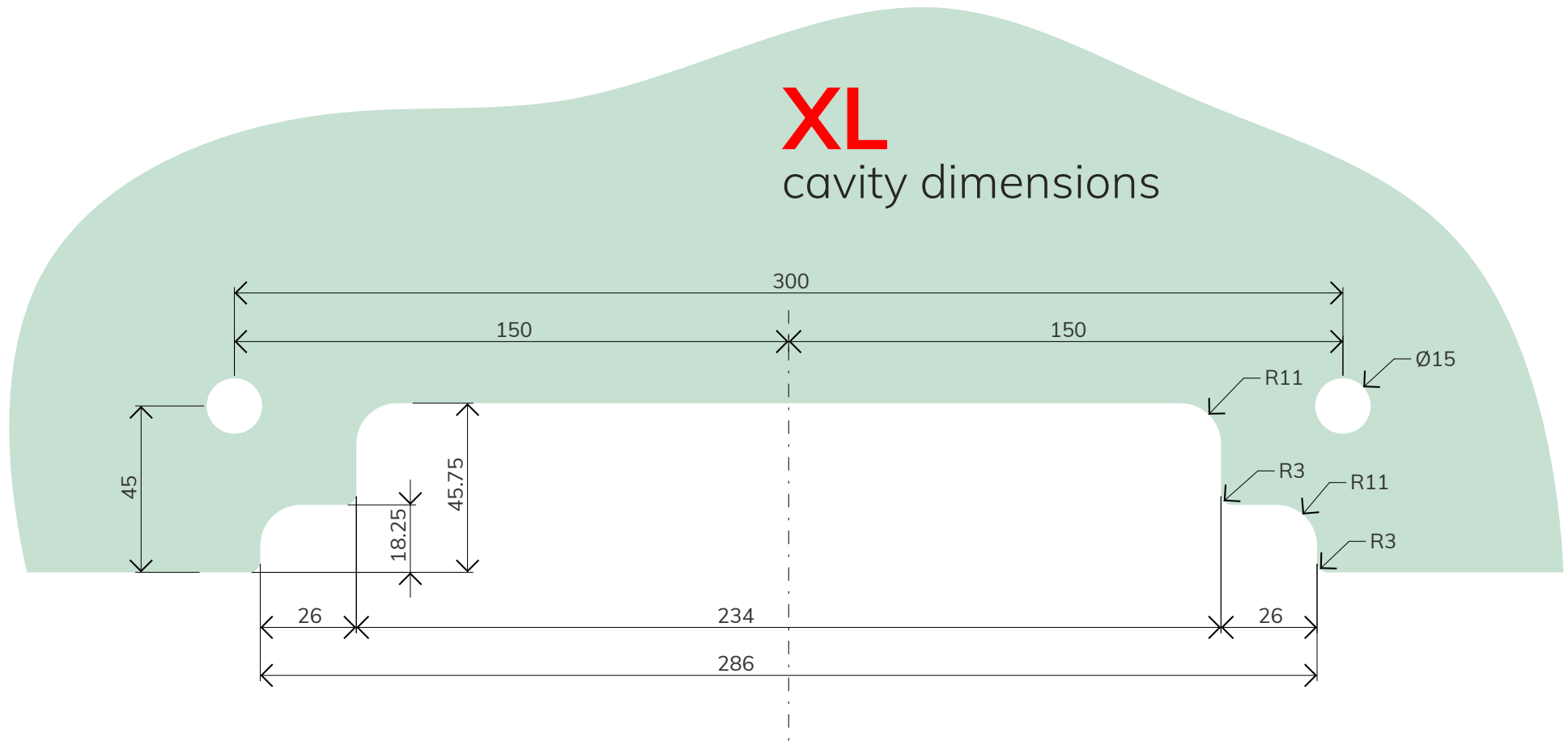
Top & bottom cavities are identical



EXAMPLES				
Door WIDTH ▶	1251	1333	1500	1750
Xmin = W-1150 ▶	101	183	350	600
Xmin ≥ 183 ▶	no	yes	yes	yes
*Xmin result ▶	183	183	350	600

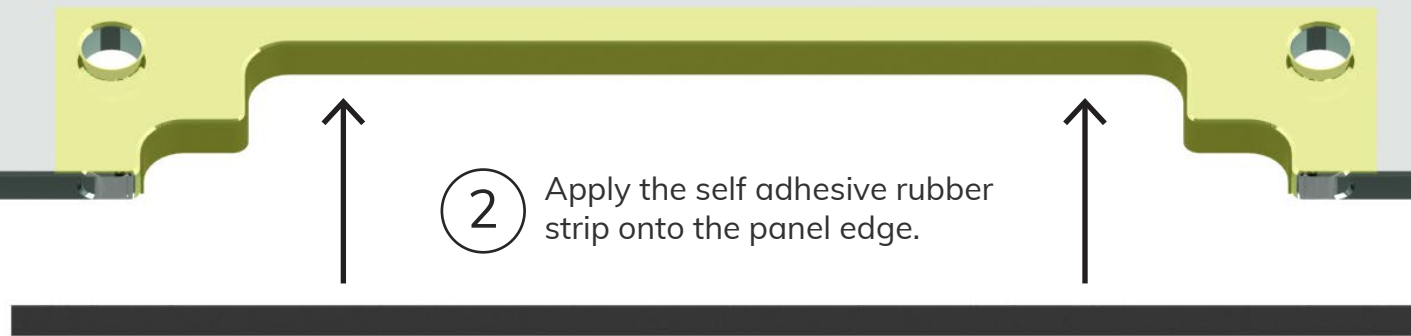
EXAMPLES			
Door WIDTH ▶	1751	1800	2100
Xmin = 1/3 ▶	584	600	700

GLASS XL CAVITY DIMENSIONS (MM)

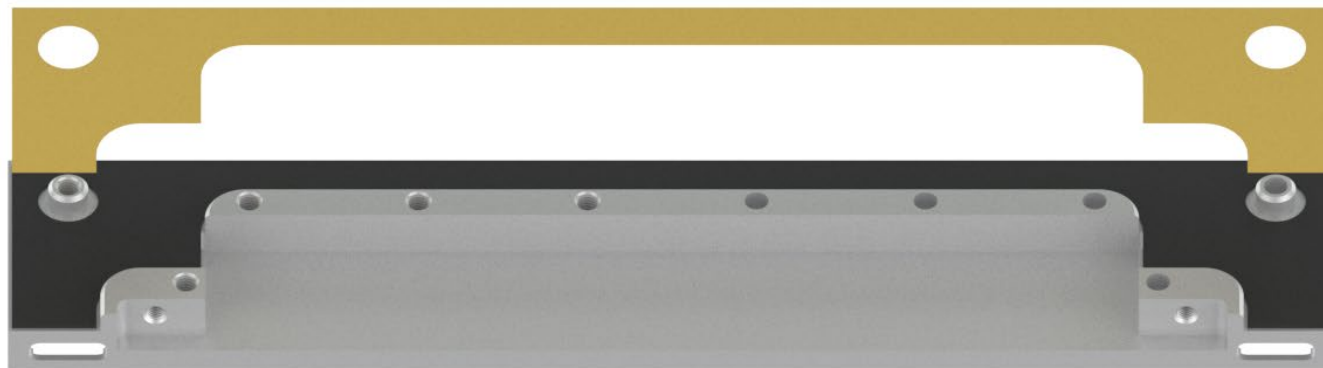


INSTALL ALUMINIUM CLAMPS

① Degrease the application zone first with isopropyl alcohol.



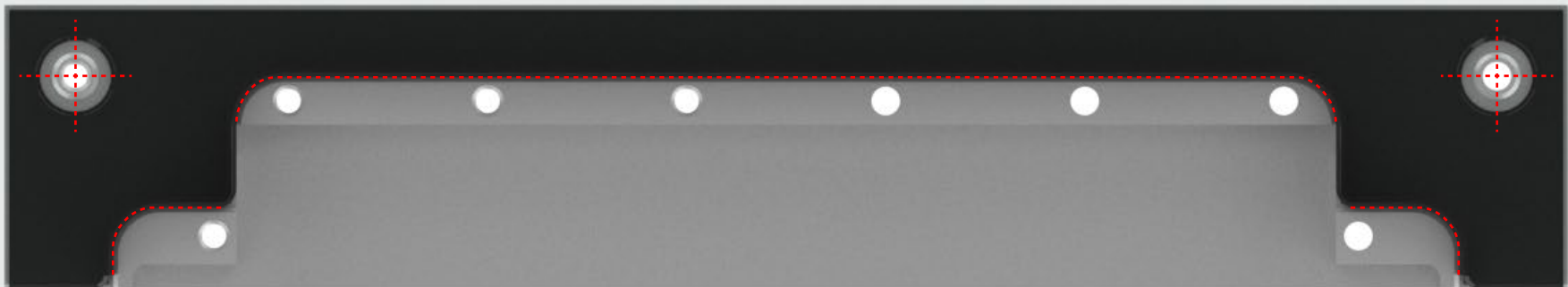
③ Remove the backing strip from the first aluminium glass clamp.



- 4 Carefully bring the clamp in place and press it against the glass.



- 5 Make sure everything is perfectly aligned.



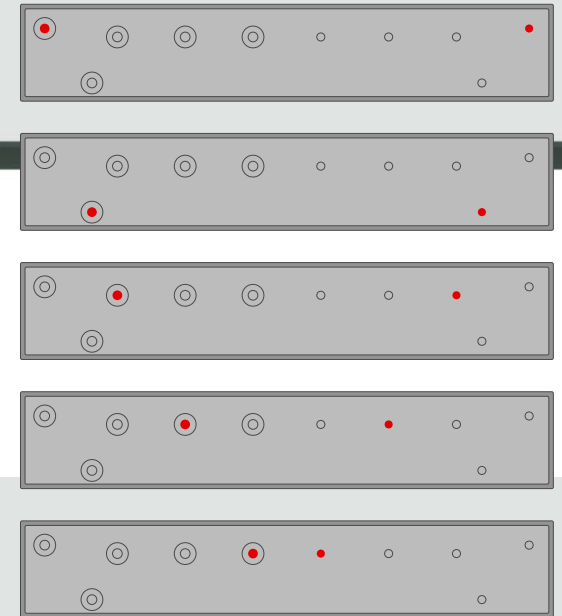
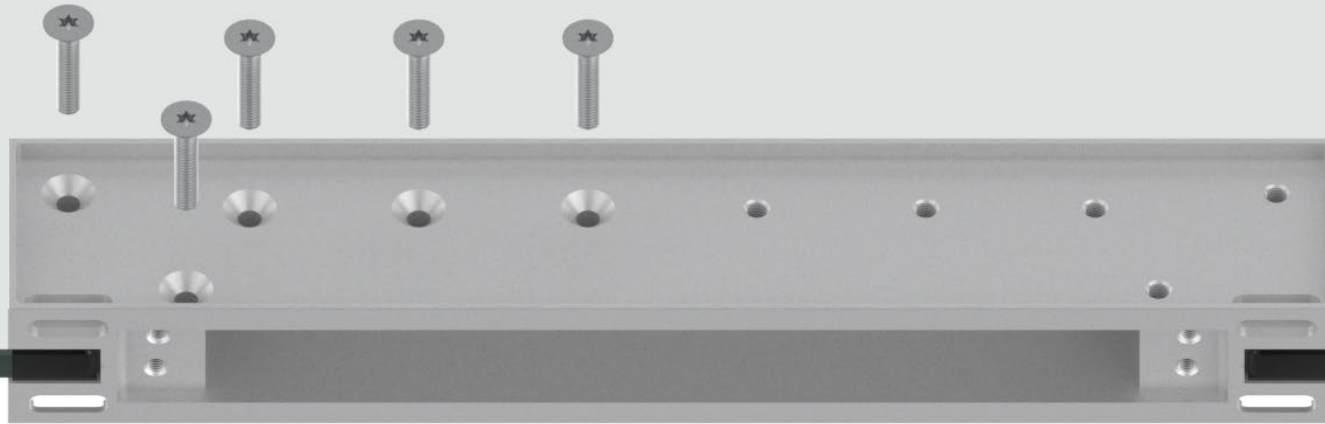
6 Insert the nylon distance spacers (PAP-GLBUS).



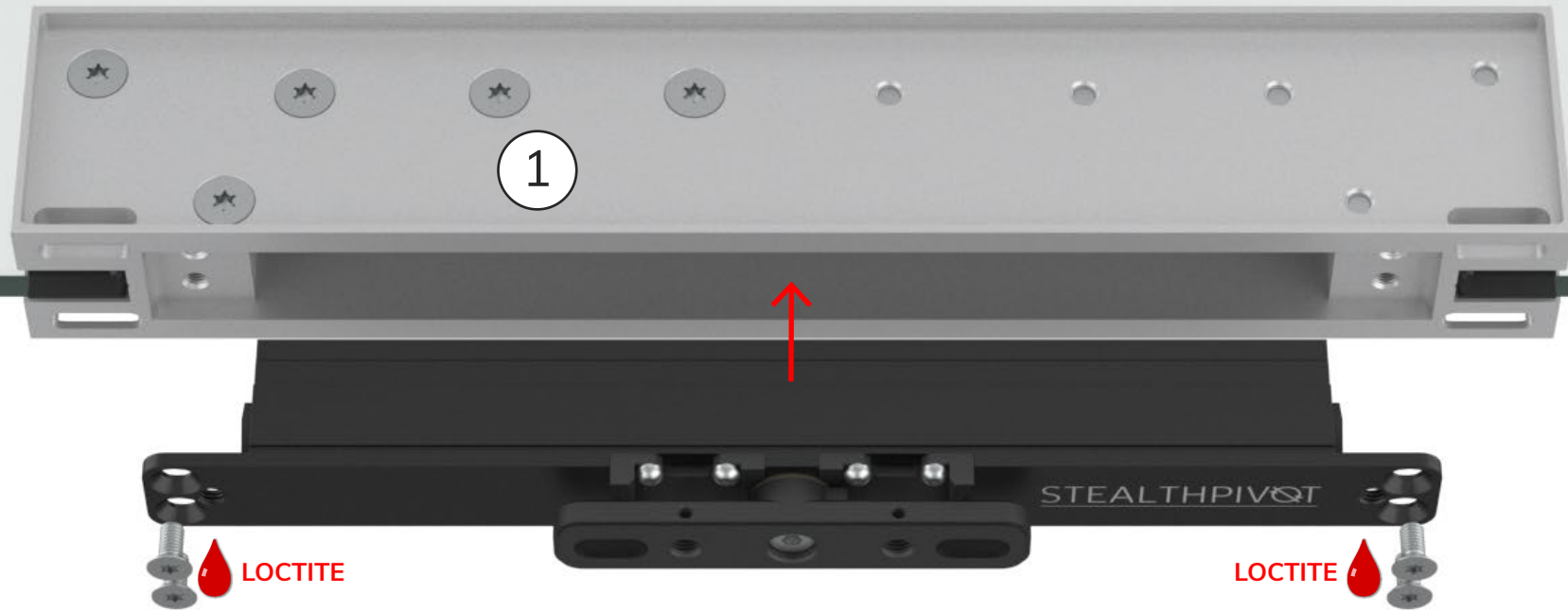
7 Carefully place the second clamp on top.



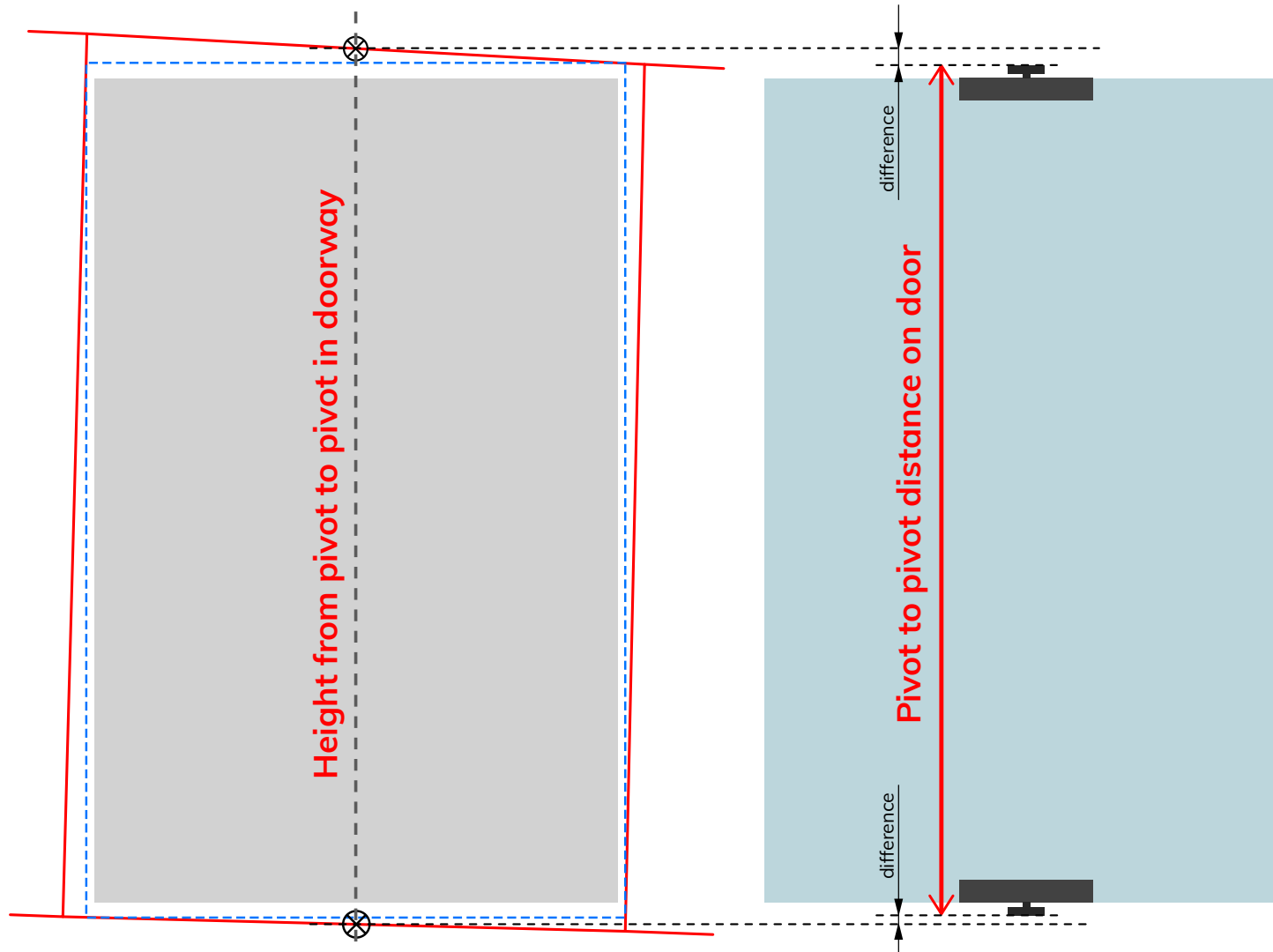
7 Insert and tighten all screws in a left to right alternating pattern.



MOUNT HINGE



SYNCHRONIZE PIVOT AXIS HEIGHT IN DOORWAY



Compare the pivot to pivot distance of the door with the measured doorway height at the axis point.

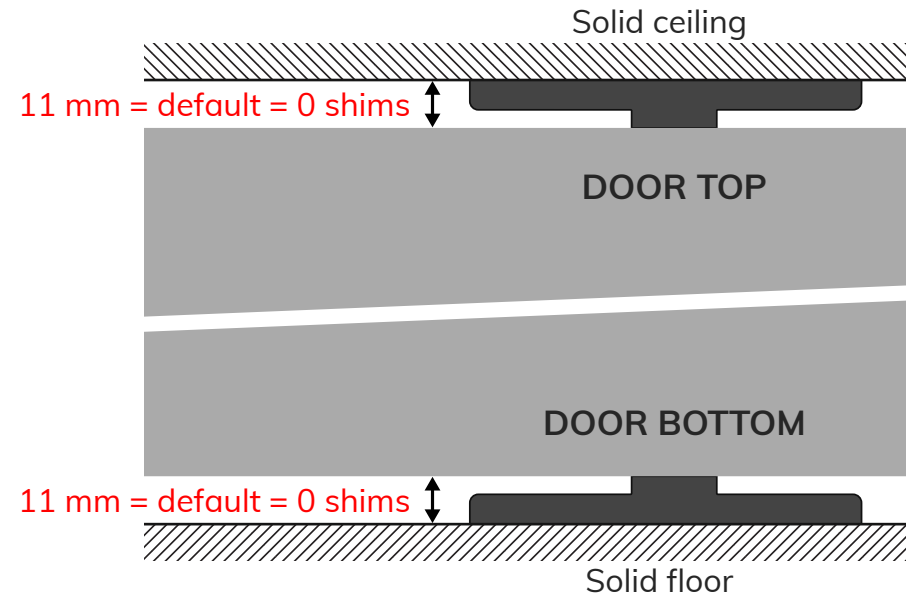
Synchronize them if necessary, using a method described on the next page.

ADJUST HINGE HEIGHT / JOINT DIMENSIONS

To increase the joint dimensions, there are 3 methods:



1. Use supplied shims between hinge and door leaf. This is the preferred method for the bottom hinge.



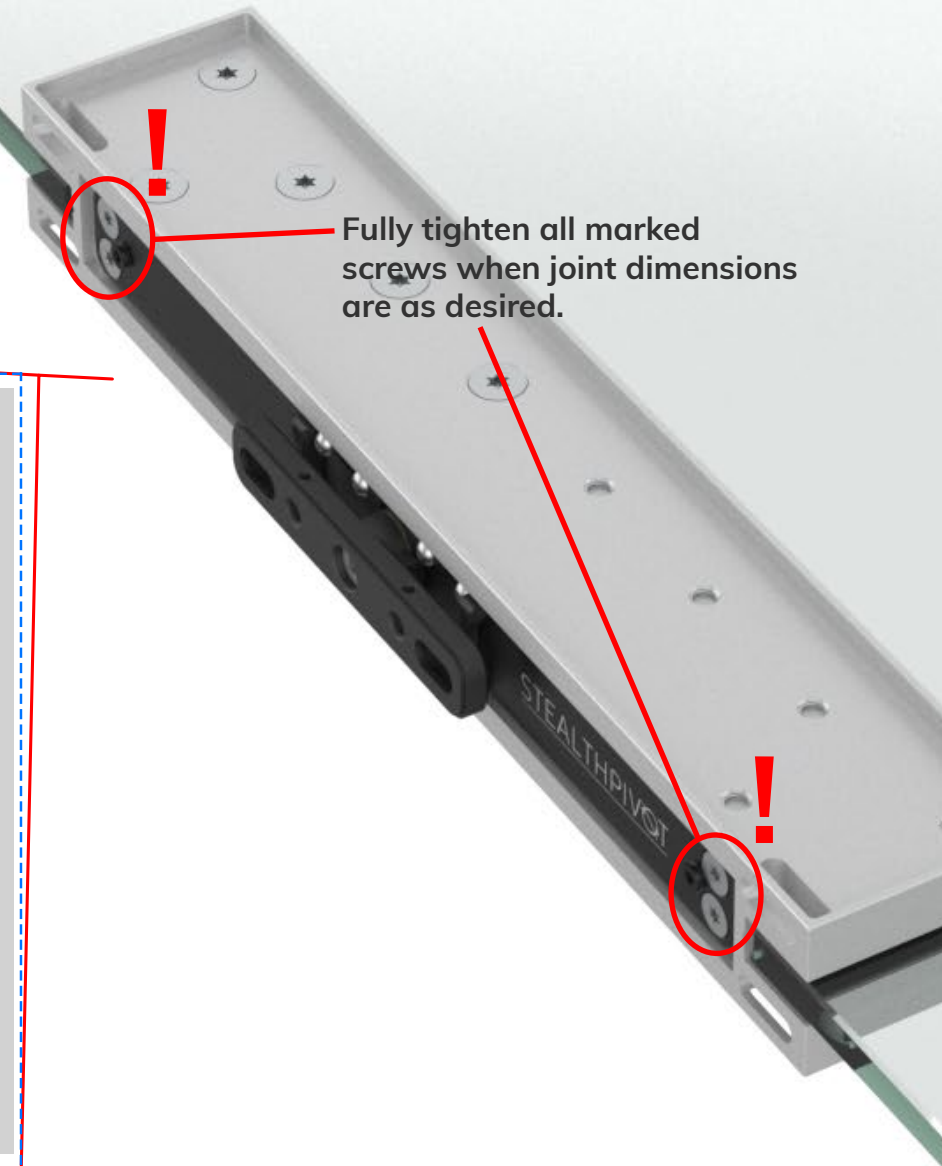
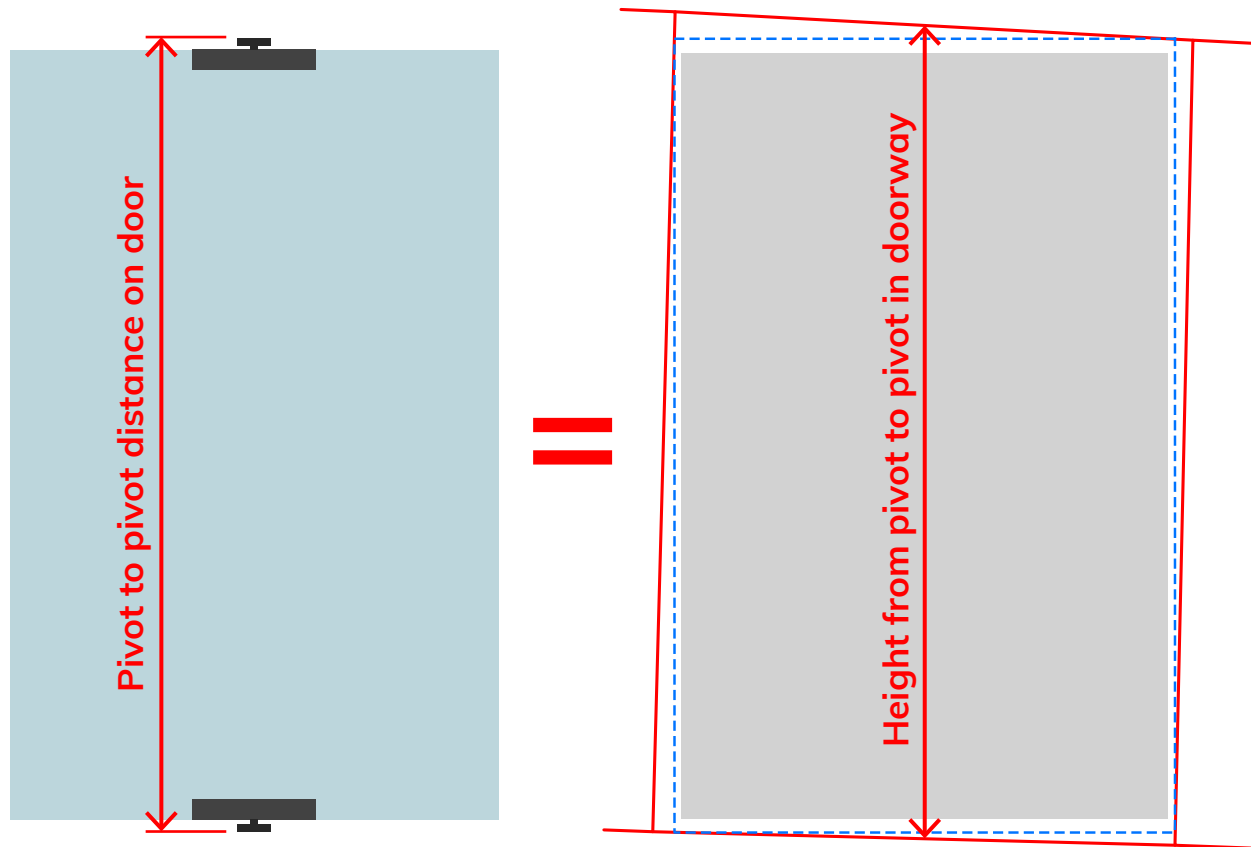
2. Use supplied shims between hinge and floor/ceiling (= less stable).



3. Adjust the inbus screws to move the hinge further away from the door leaf (loosen 4 hinge screws first).

CHECK PIVOT TO PIVOT DISTANCE

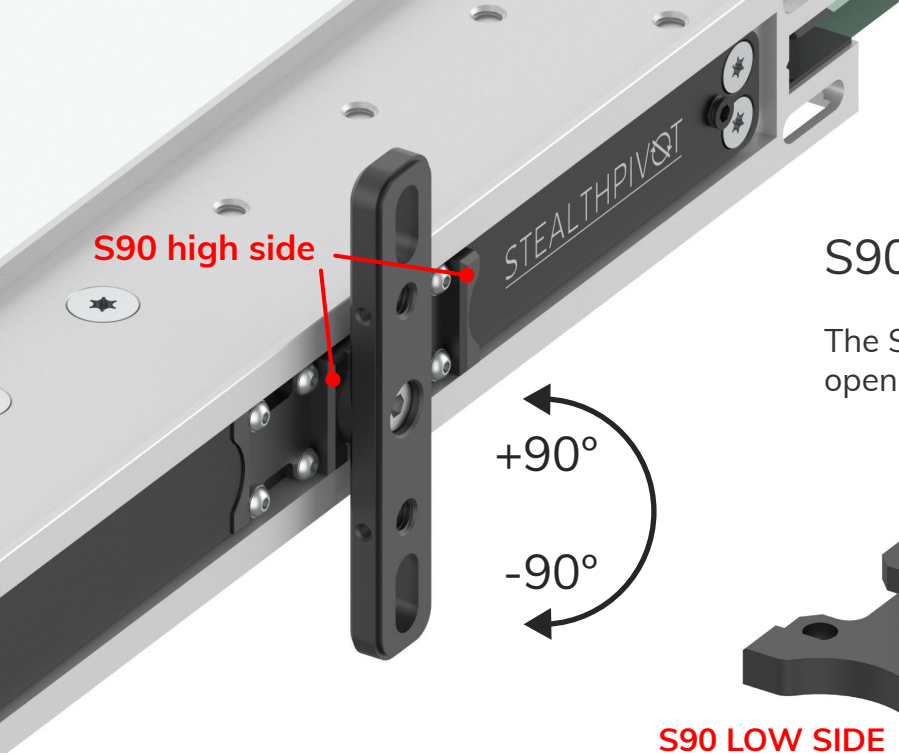
Double check the pivot to pivot distance of the door with the measured doorway height at the axis point.





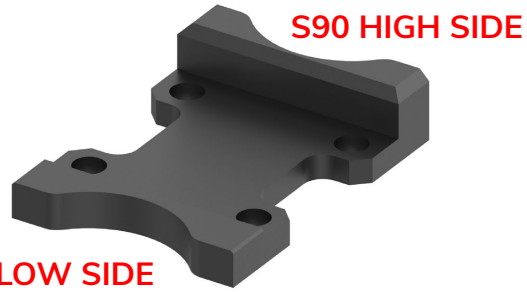
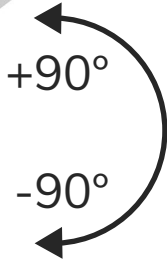
Remove the backing from the Easyclick strips and press the cover plates in place.



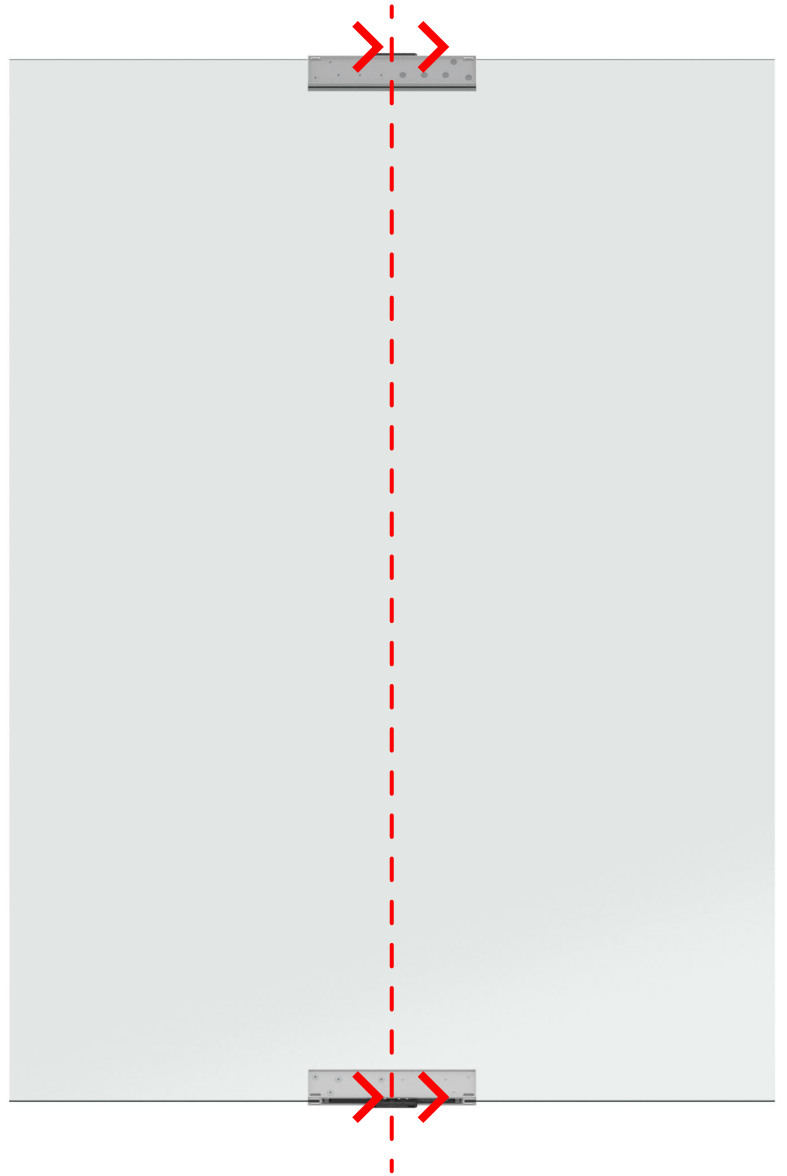


S90 - 90° LOCK

The S90* will stop the door in open position at +/-90°.



Make sure the S90* high sides are positioned identical for top and bottom hinges!

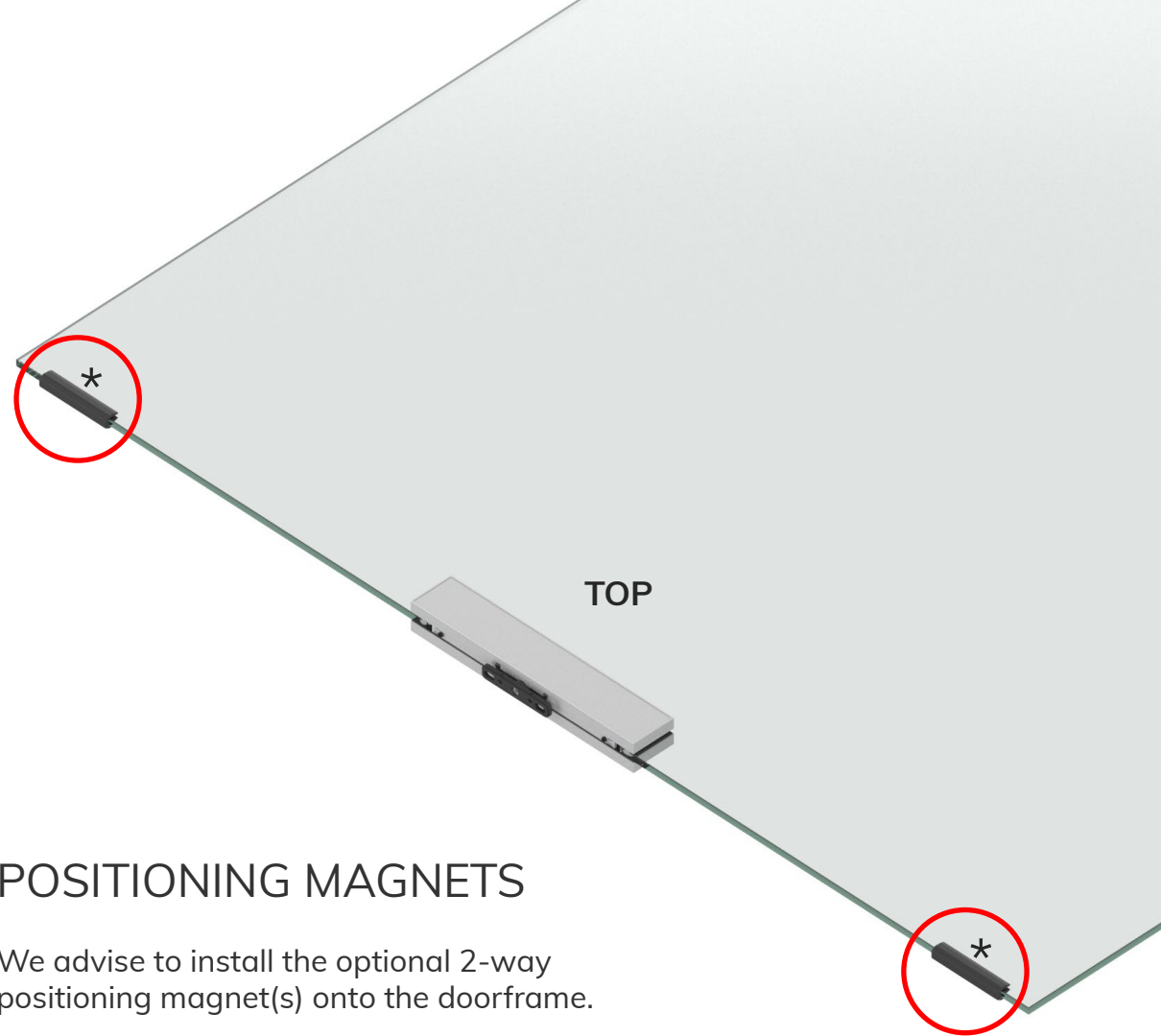
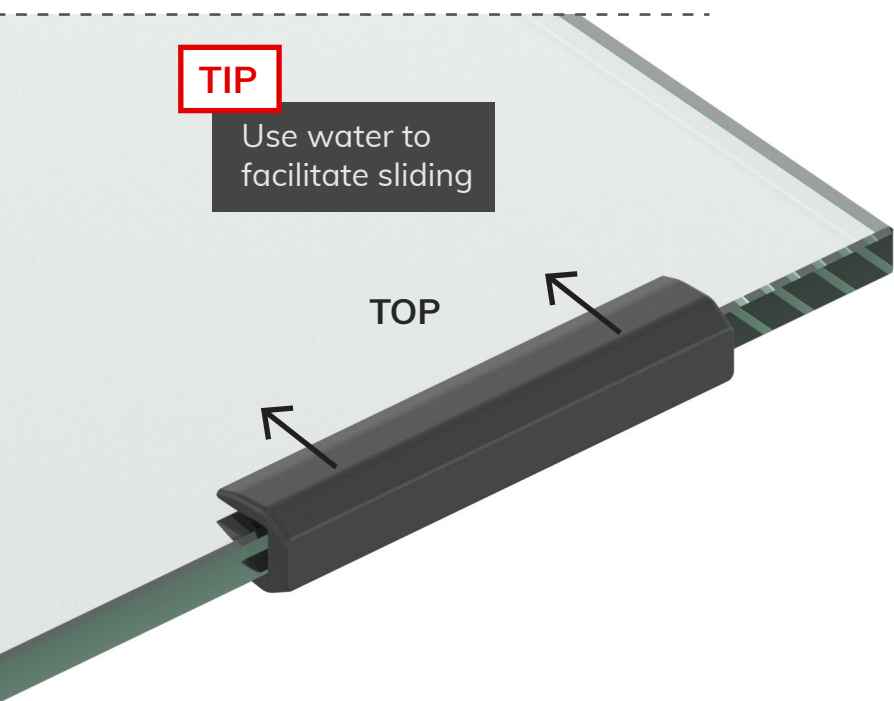
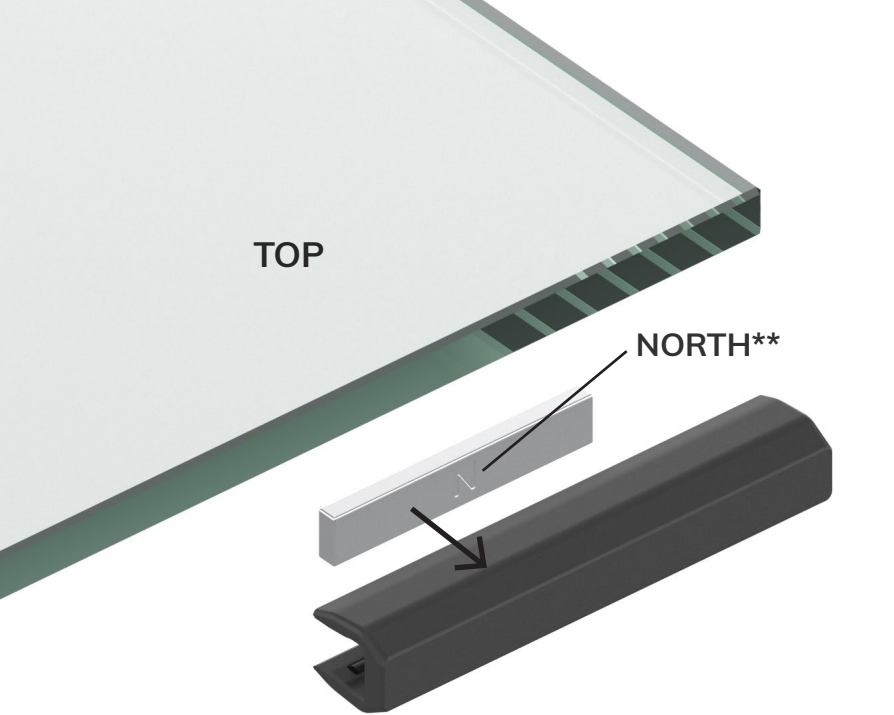


For unlimited 360° rotation, position all the S90* high sides outwards.



Only advised for central pivot axis

*StealthPivot NL has only one S90 per hinge



POSITIONING MAGNETS

We advise to install the optional 2-way positioning magnet(s) onto the doorframe.

**Always put NORTH side up on doors (so you can use SOUTH side for counter magnets).

(For counter magnets on the ceiling and/or 1-way operation, see 'Door installation manual')

*StealthPivot **NL** only has one 1-way accessory

For further instructions on how to install
the fully assembled door in your doorway,
please refer to the DOOR INSTALLATION MANUAL