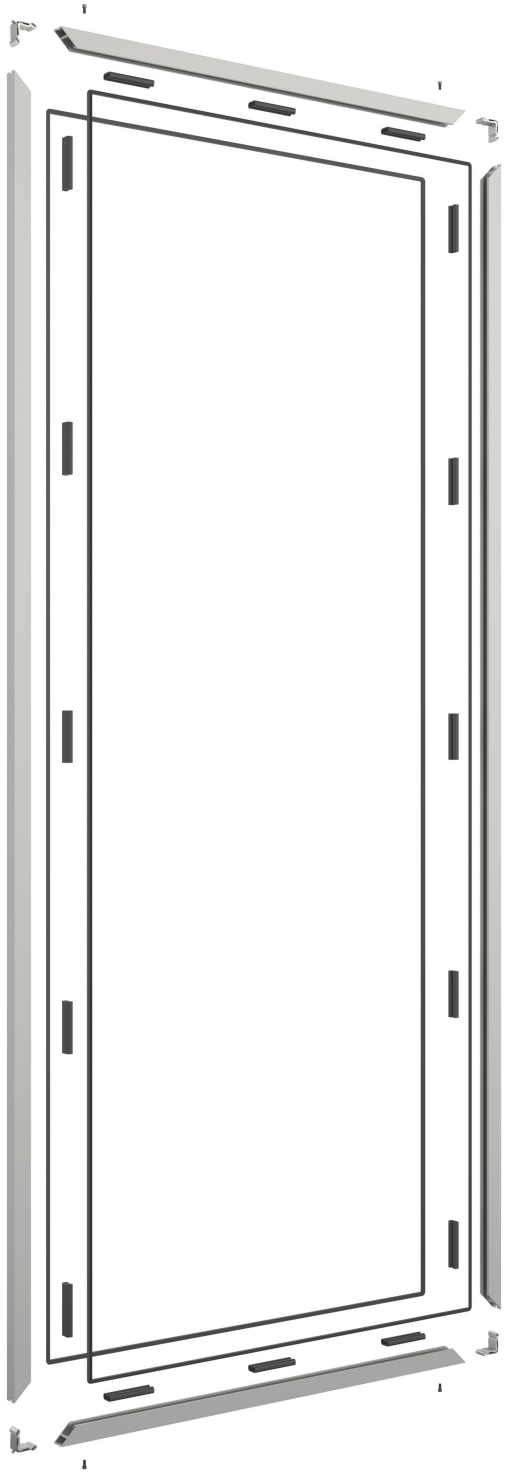


PortaPivot 3530

HOW TO MEASURE & INSTALL

PortaPivot

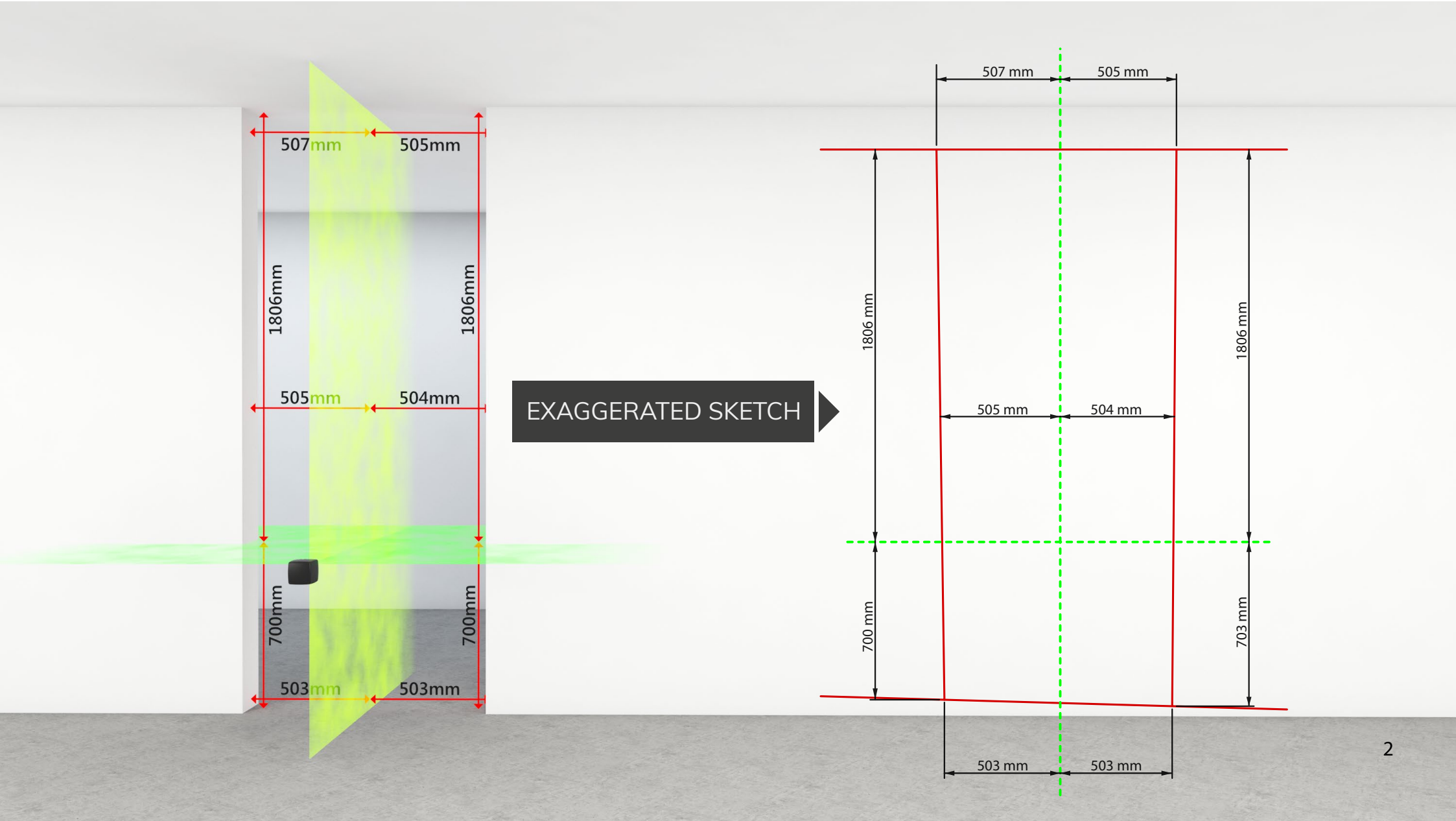
STEALTHPIVOT

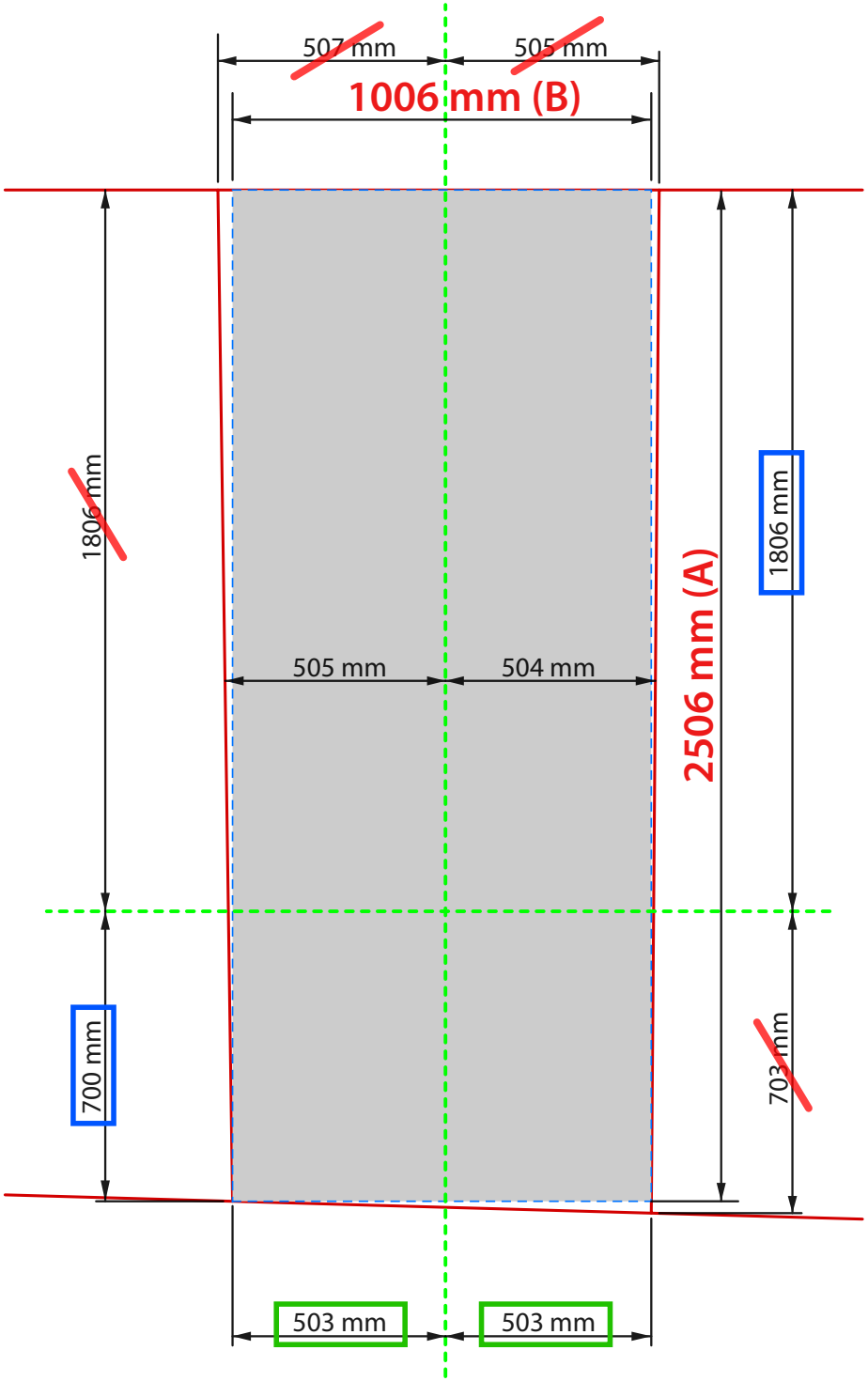
By PortaPivot

Patented technology

CALCULATE PortaPivot 3530 DIMENSIONS

Step 1: Measure fully finished doorway with electronic laser





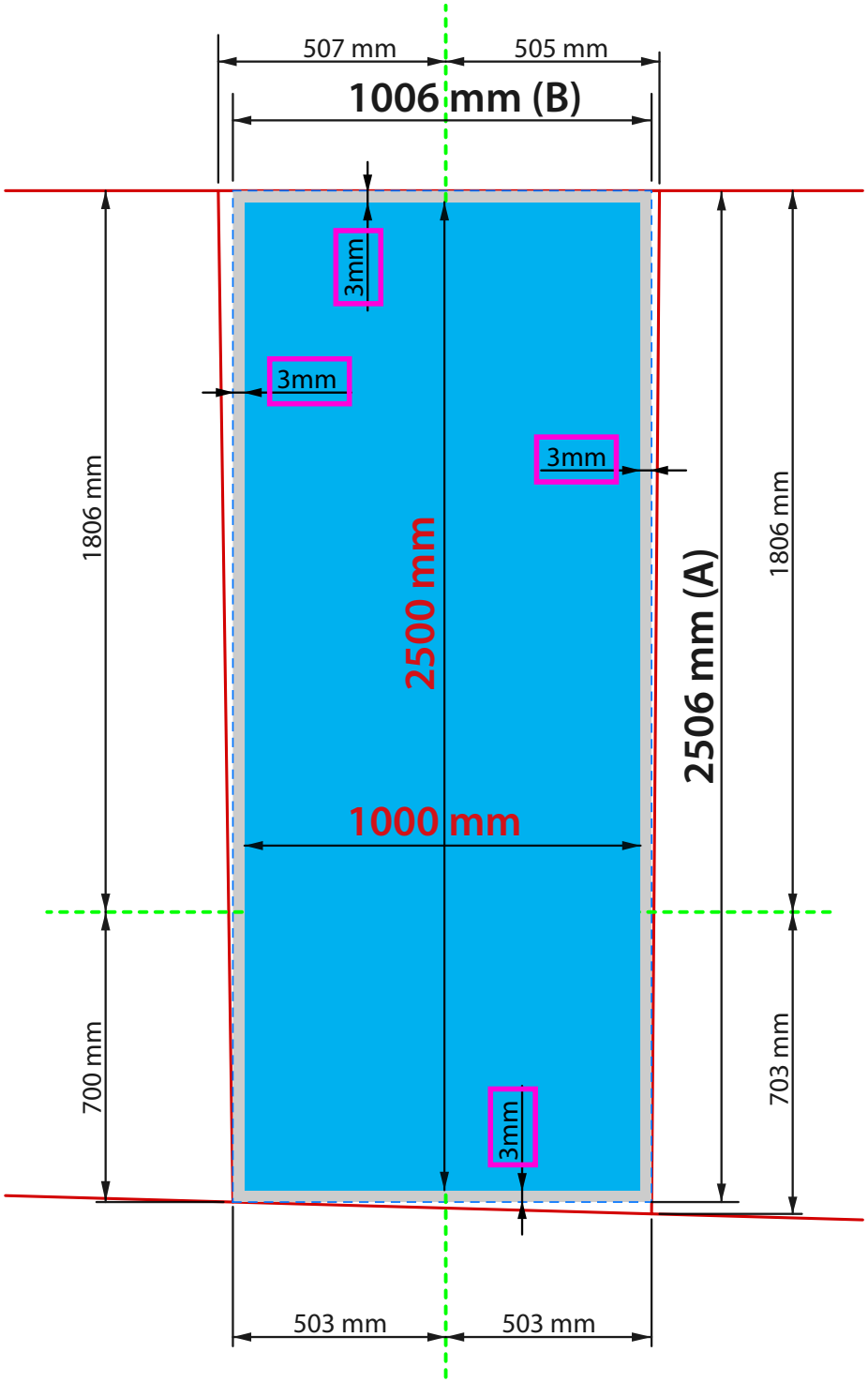
Step 2: Calculate maximum rectangular surface

To calculate the maximum rectangular surface (=grey area), add the smallest dimensions in width and height.

Maximum rectangular surface:

Height = 1806 + 700 = **2506 mm**

Width = 503 + 503 = **1006 mm**



Step 3: Calculate PAP-3530 size

The maximum rectangular surface
will be used to calculate the PAP-3530 size.

Subtract the advised joint dimensions from
the maximum rectangle (AxB).

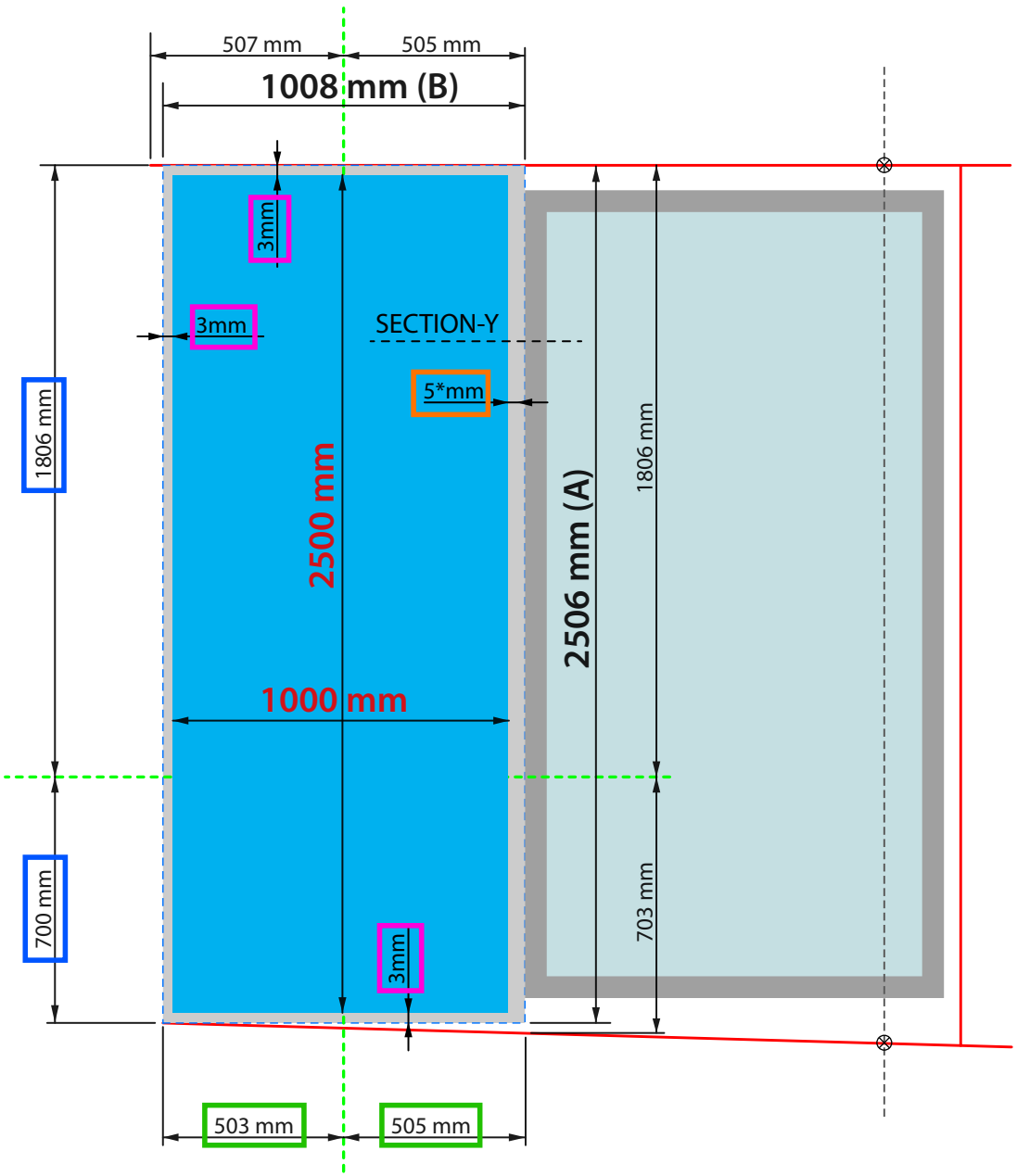
PAP-3530 height = A - (3 + 3)

PAP-3530 width = B - (3 + 3)

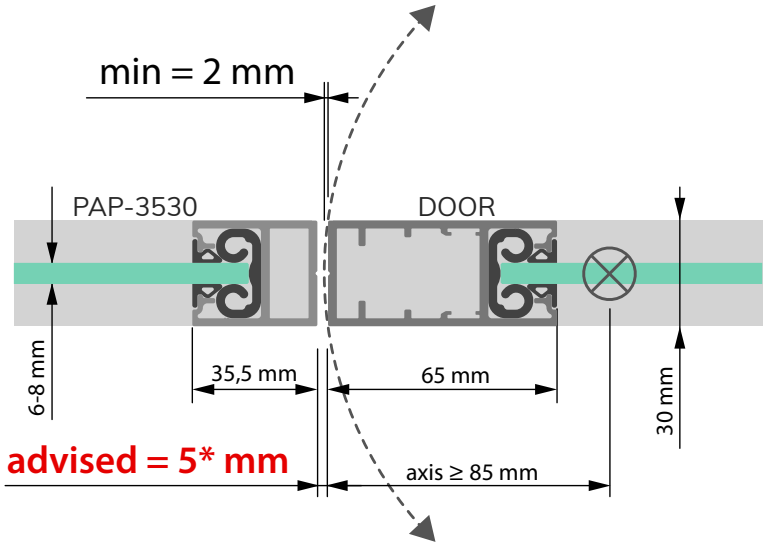
So in this example:

PAP-3530 height = 2506 - 6 = **2500 mm**

PAP-3530 width = 1006 - 6 = **1000 mm**



If a door is installed next / adjacent to the PAP-3530, you need to respect the advised joint dimensions of the door (depending on door type, thickness and pivot location).



PAP-3530 height = A - (3 + 3)

PAP-3530 width = B - (5 + 3)

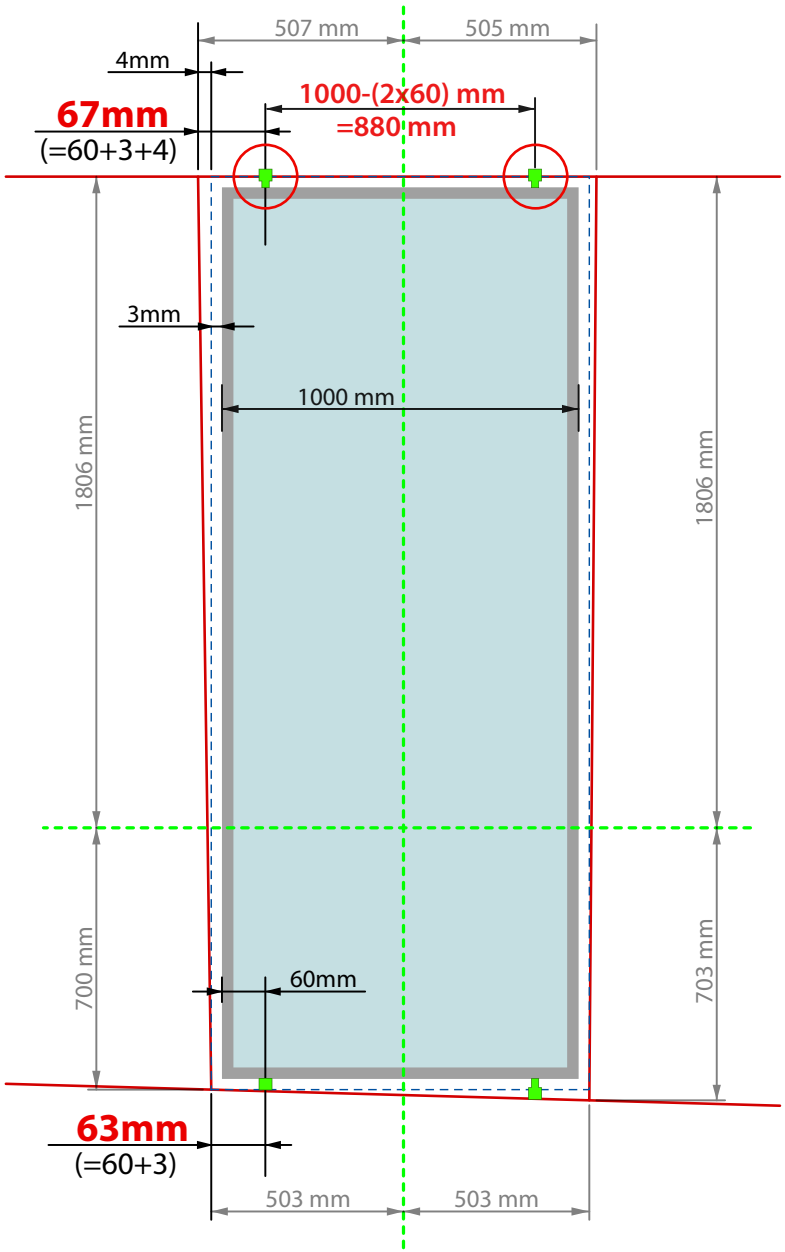
So in this example:

PAP-3530 height = 2506 - 6 = **2500 mm**

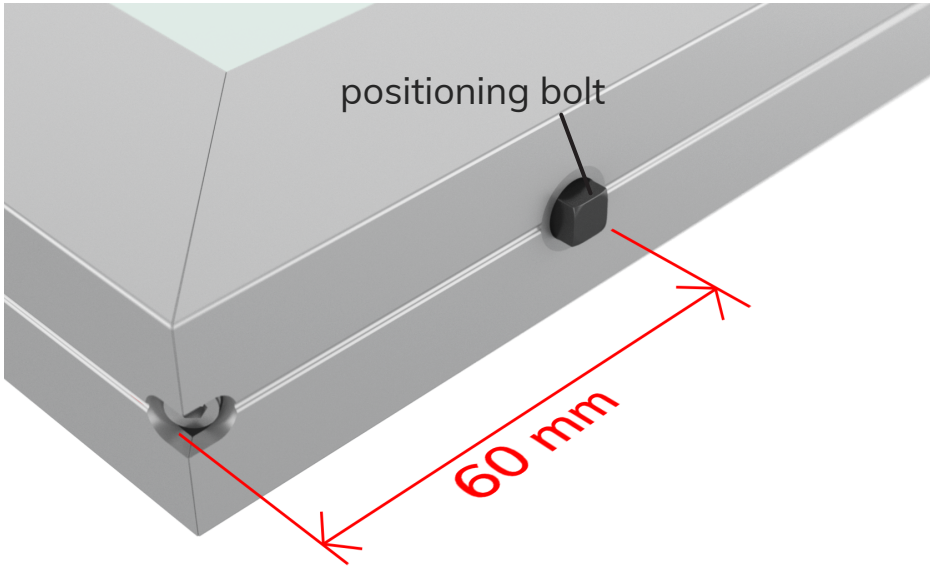
PAP-3530 width = 1008 - 8 = **1000 mm**

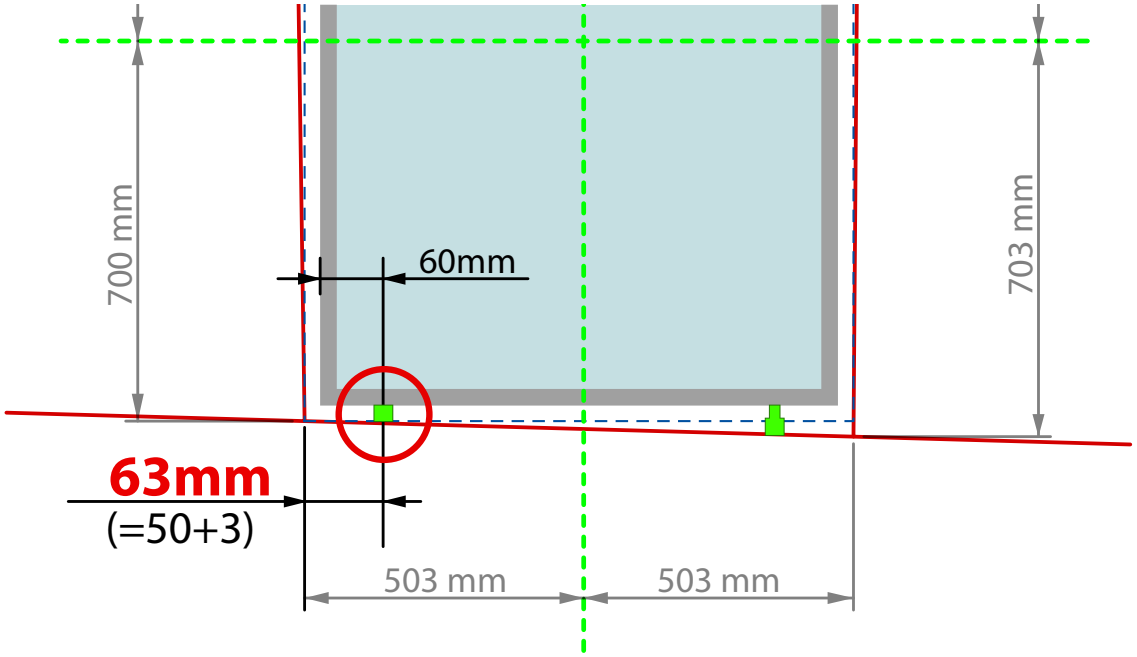
*Do not deduct joint between PAP-3530 and the door twice! (when calculating door dimensions)

DEFINE & DRILL POSITIONING HOLES

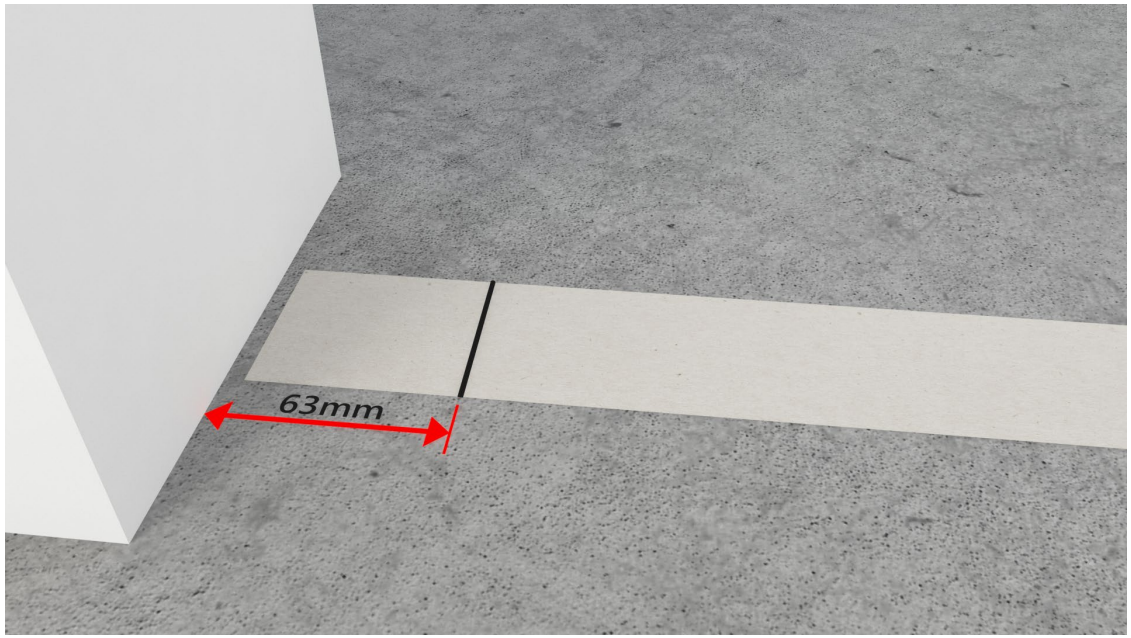


Check doorway measurements and advised joint dimensions to calculate the exact position of the PAP-3530 and positioning bolts.



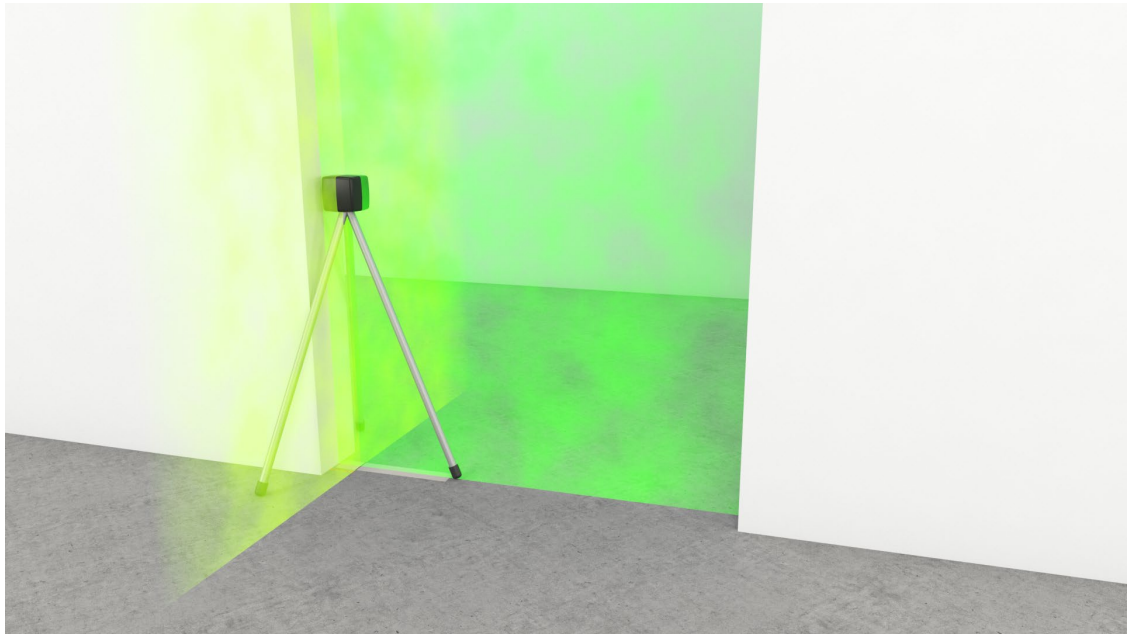


First mark the defined position on the floor.

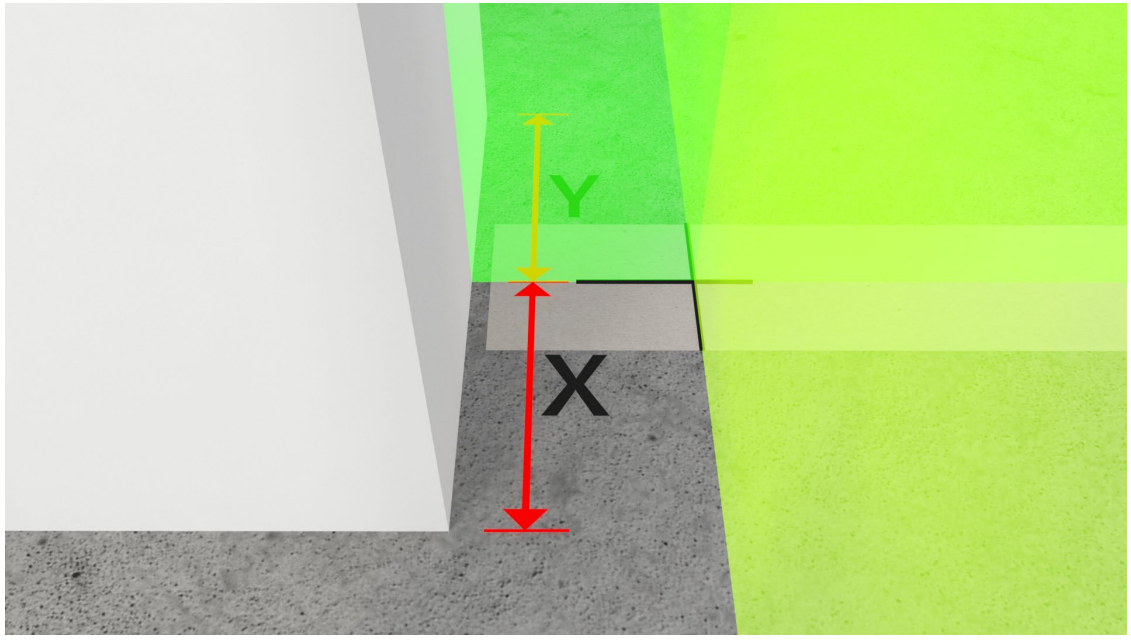


Apply masking tape on the floor.

Measure and mark the 53 mm positioning bolt location onto the masking tape.
(50mm + 3mm joint)

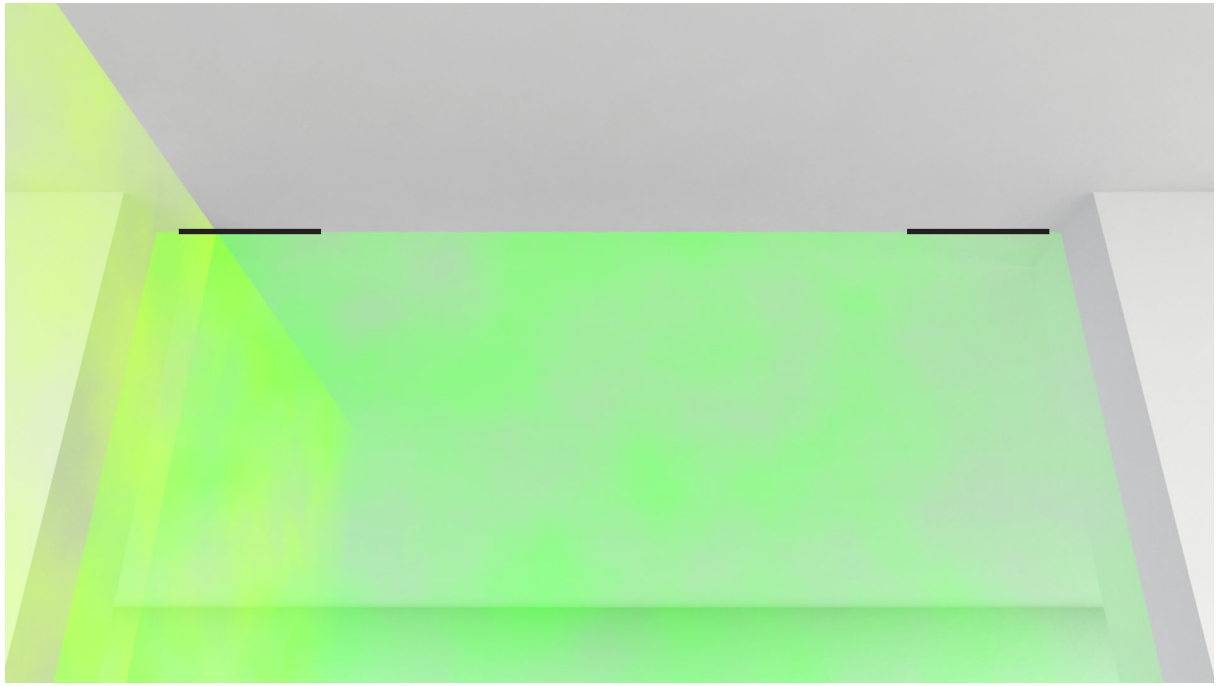


Place the laser in the doorway and move it exactly on top of the marker.

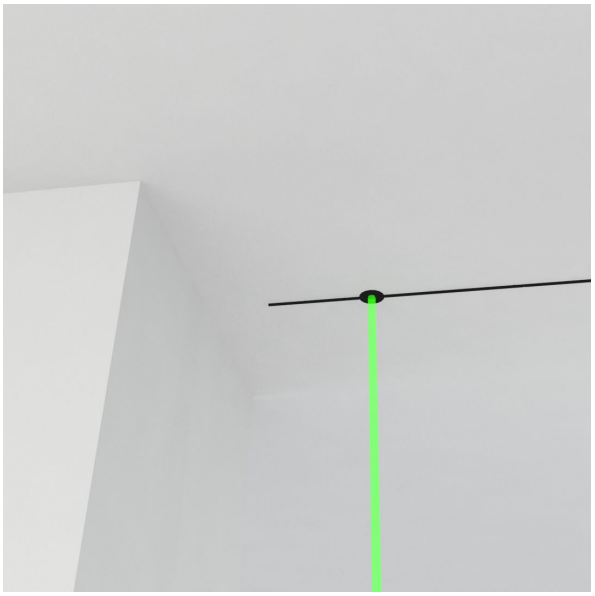


Position the other laser plane exactly on the desired center location
(In this example, X=Y)

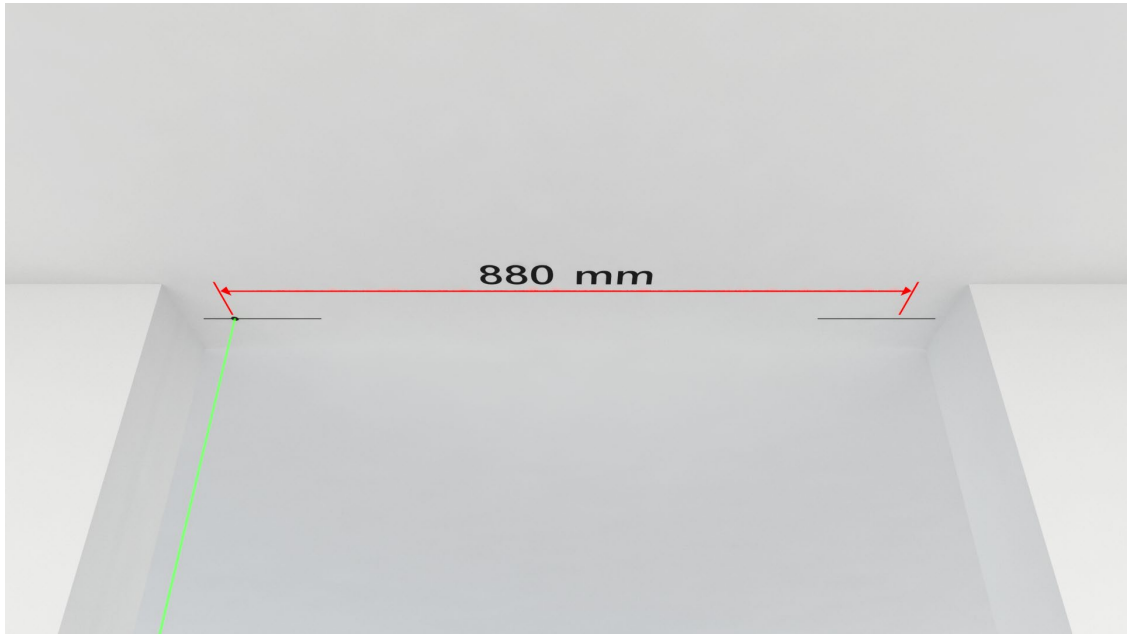
Mark the center line onto the masking tape.



Also mark the PAP-3530 center onto the ceiling, left and right.

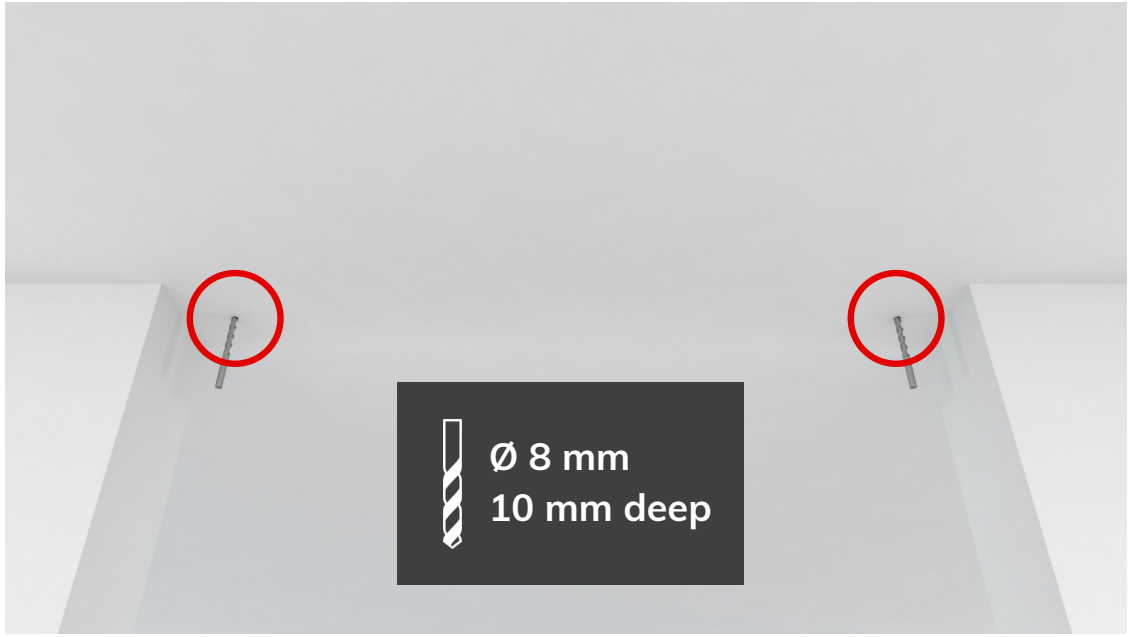


Project the floor marking to the ceiling and also mark this point.



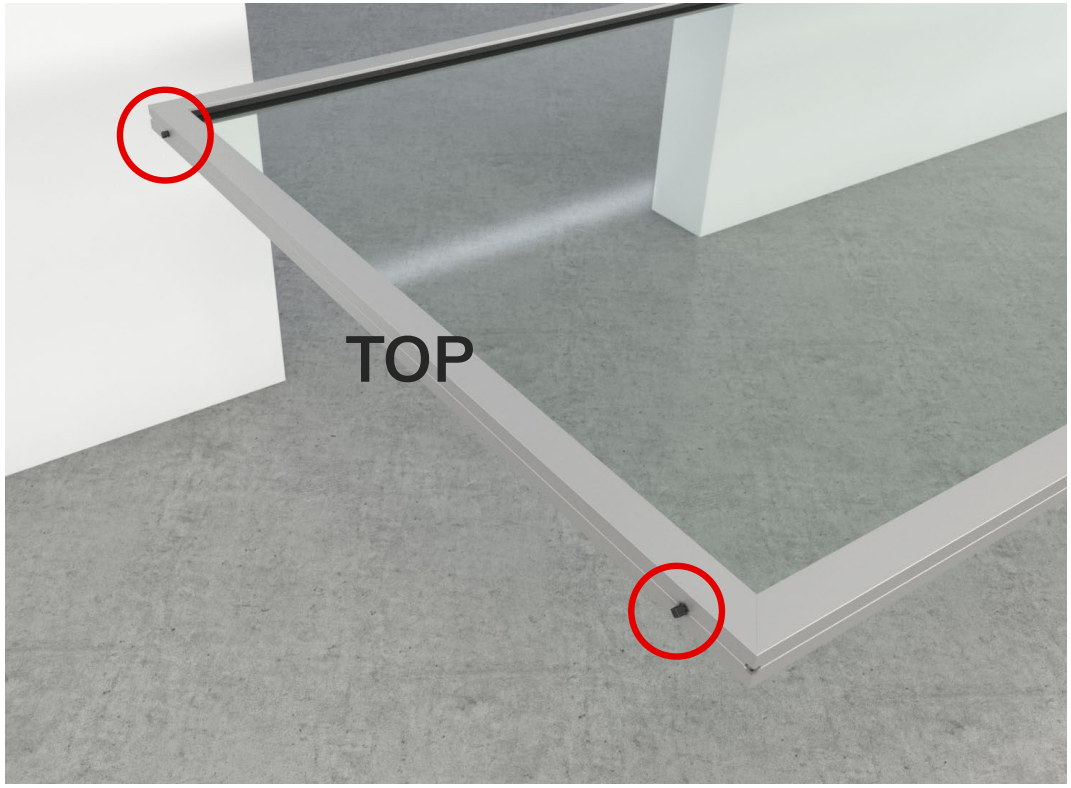
Measure and mark the second ceiling hole.

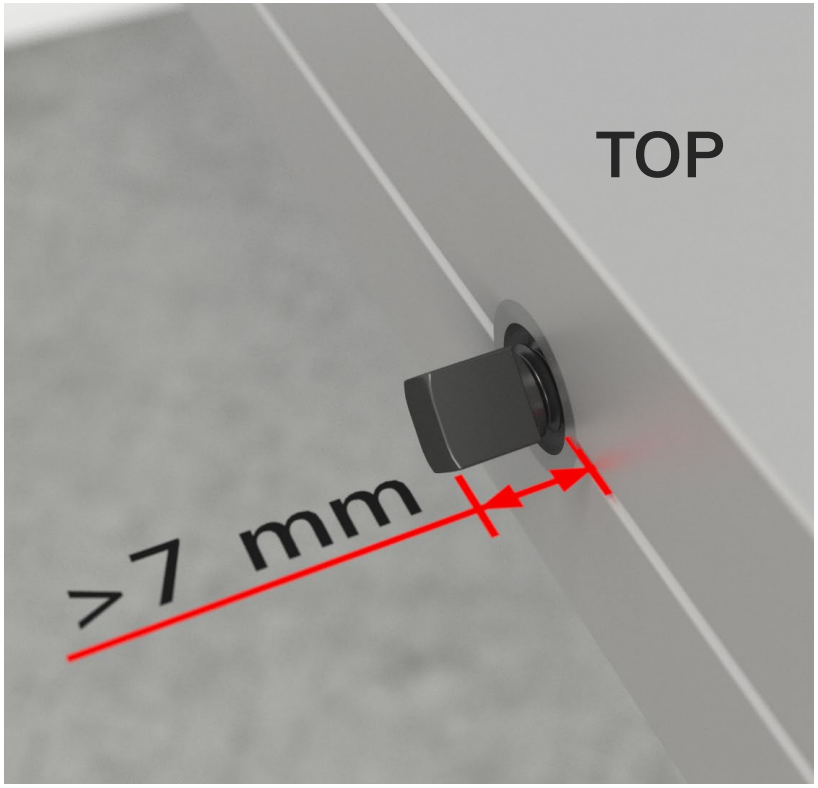
Distance = PAP-3530 width - 50x2 mm
In this example: 1000 - 100 = 900 mm



Drill both holes with an 8 mm drill, +-10 mm deep.

PortaPivot-3530 INSTALLATION

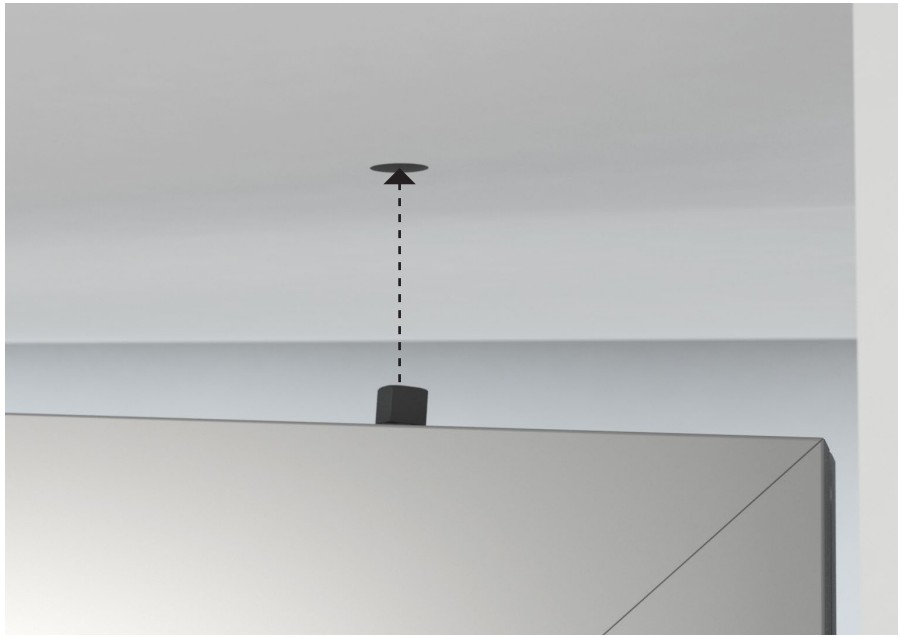




Unscrew both **TOP** positioning screws +-7mm from the PAP-3530 edge

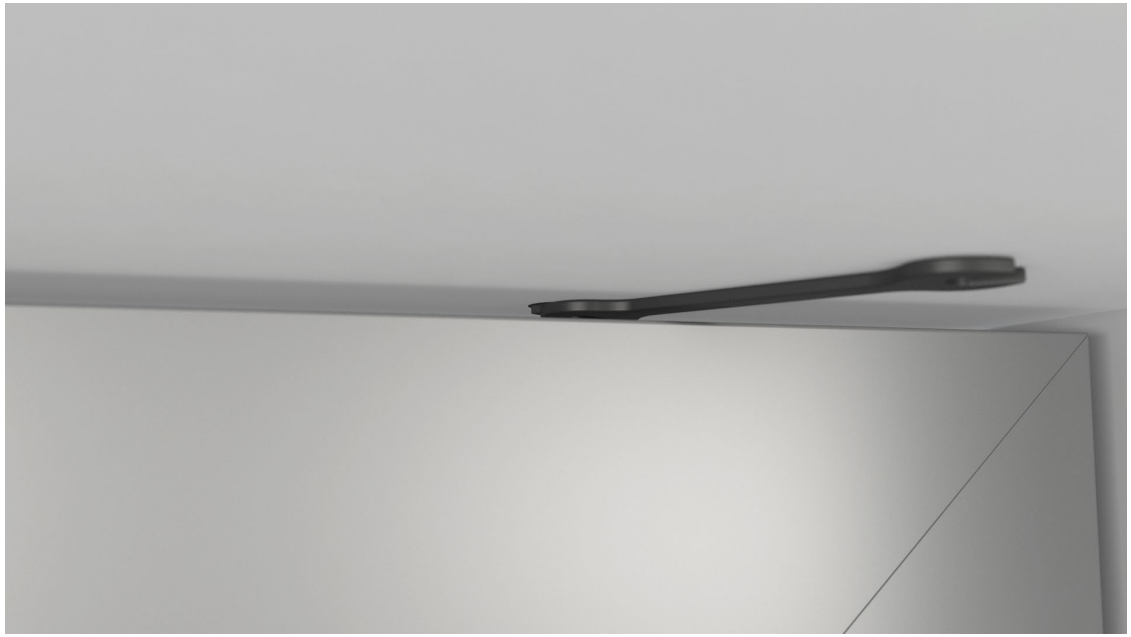
Don’t damage the floor!

Place the PAP-3530 in the doorway at a slight angle and position/insert the 2 top screws into the 2 ceiling holes.

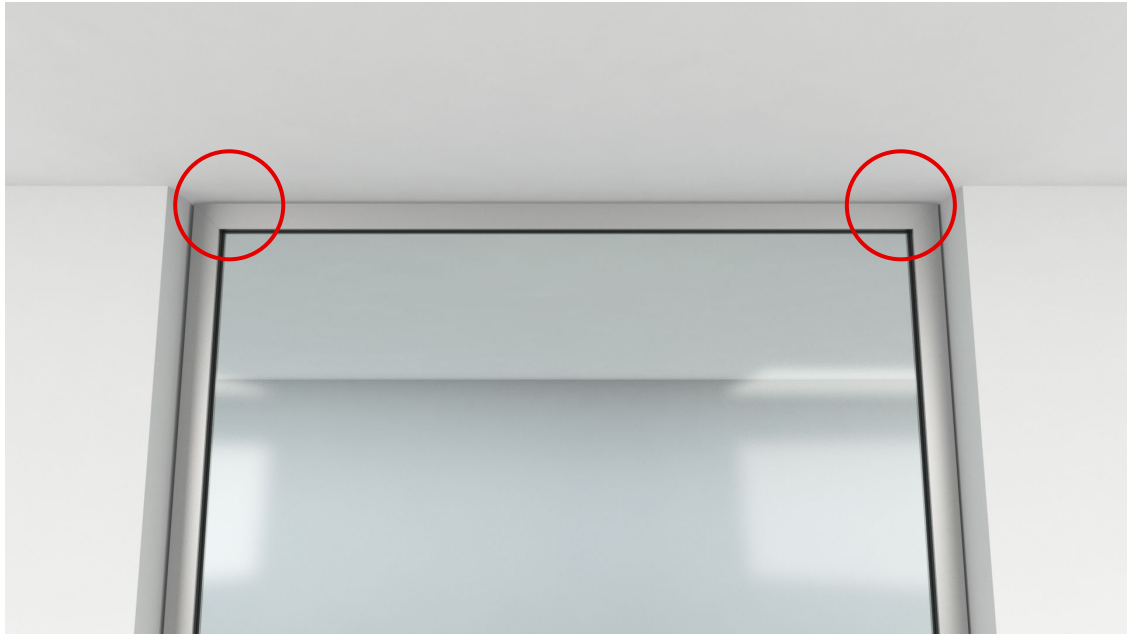


Rotate the PAP-3530 in position.

Check correct positioning: X = X

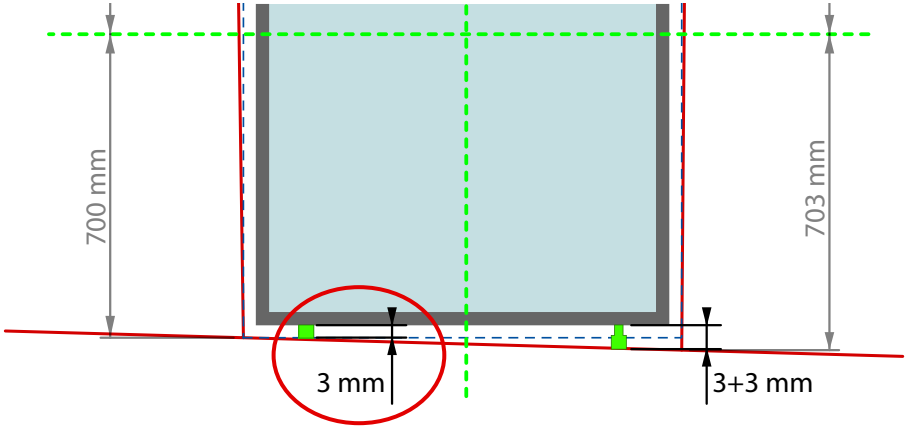


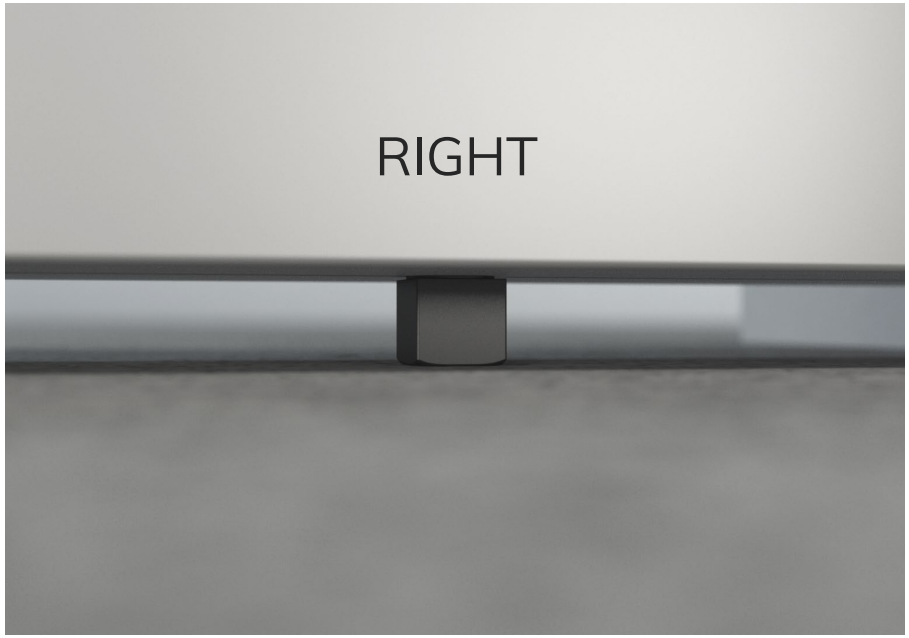
Use a 6 mm wrench (or the supplied wrench) to unscrew the top bolts as much as possible into the ceiling holes to stabilize the PAP-3530.



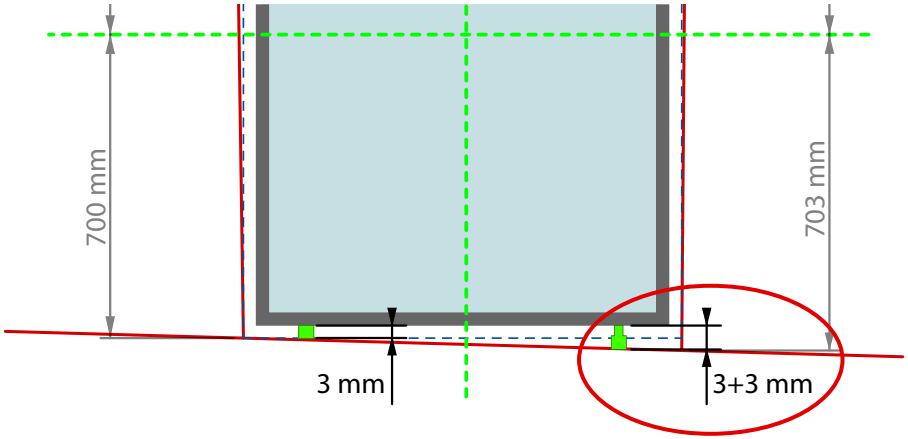
Repeat on both sides

In this example, on the left side the adjustment bolt rests on the floor = default 3 mm joint.



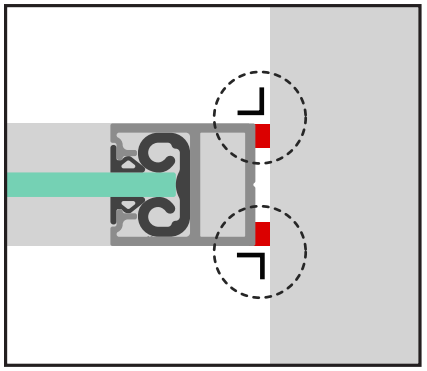


On the right side, use a 6 mm wrench to level the panel or to adjust the joint by unscrewing the adjustment bolt. This stabilizes the PAP-3530 on the floor.

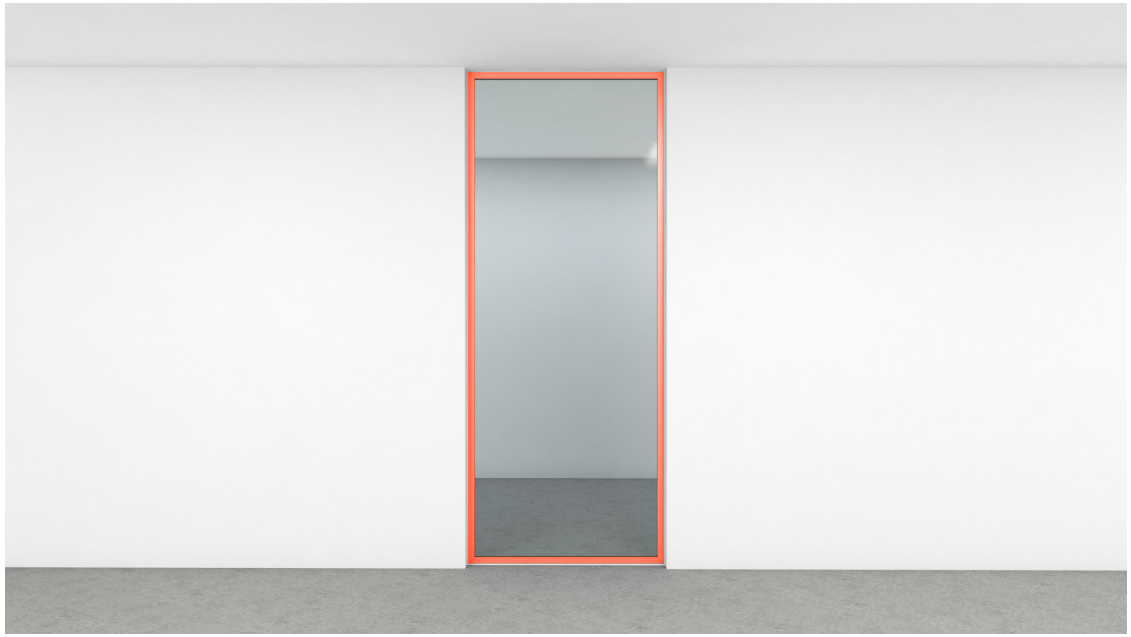


Once the PAP-3530 is in the exact position, you will have to finish the joint with a paintable sealing product.

Clean sealer finish



Moisturize the sealing product and framework with water and soap, to finish the sealing joint under a straight angle with a rectangle tool / spatula.



Clean the framework with aceton or alike (depending on sealing product).

Sealing joint can be painted in the desired color afterwards.

Repeat the sealing process on the other side of the PAP-3530.

Finished product examples

PortaPivot 3530

PortaPivot 3530 + 6530 pivot door