

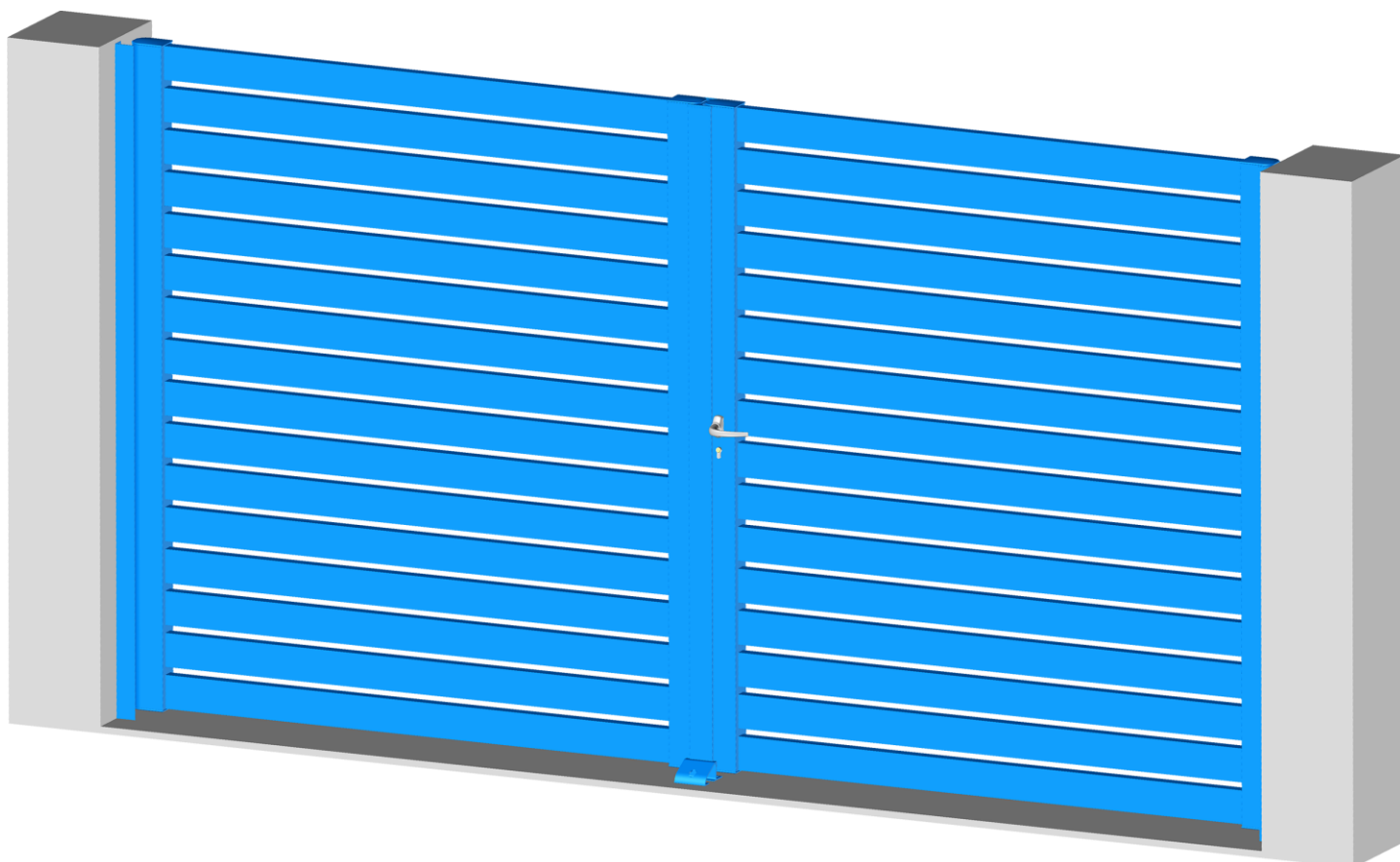
Additional INSTALLATION

2-leaf gate/Wicket door/1 leaf gate

CREATIV range



OPTION: Invisible hinges
Between-walls



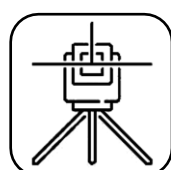
(For installers use only)

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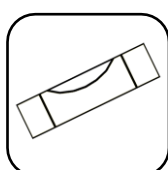
Before installation

List of tools



Laser level

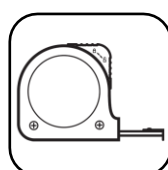
or



Spirit level



Plumb bob



Tape measure



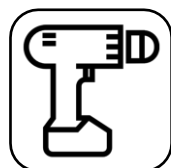
Pencil



Utility knife



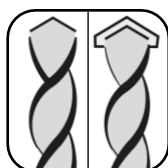
Cordex



Screwdriver
with bits



Perforator



Steel/Concrete
drills



Allen keys



Flat wrenches



Hacksaw



Mason's rule



Hammer

Screws
and dowels
adapted to
the supports.

Installation of invisible hinges

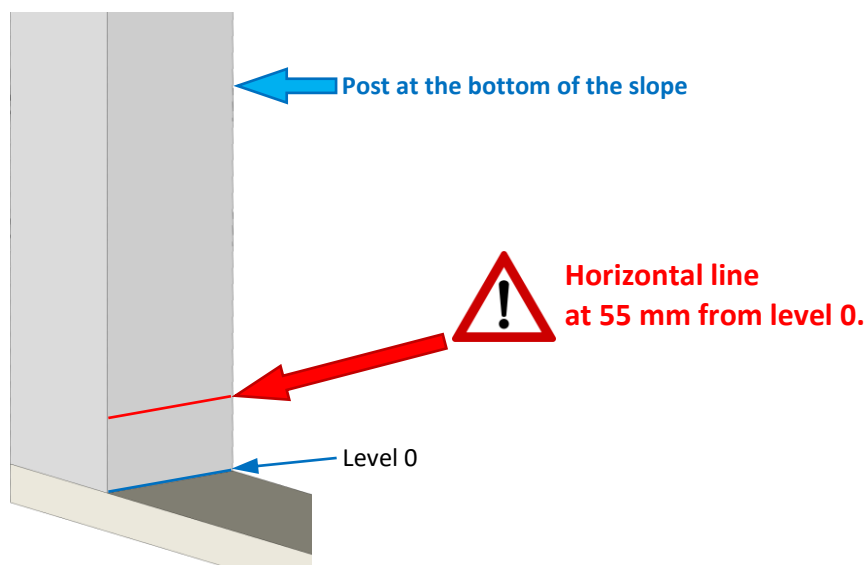
IMPORTANT, before the installation:

Check worksite dimensions, level 0, plumb and posts alignment
(refer to the complete installation manual of the product).

Note: If motorization, follow the detailed wiring diagram in the complete manual.

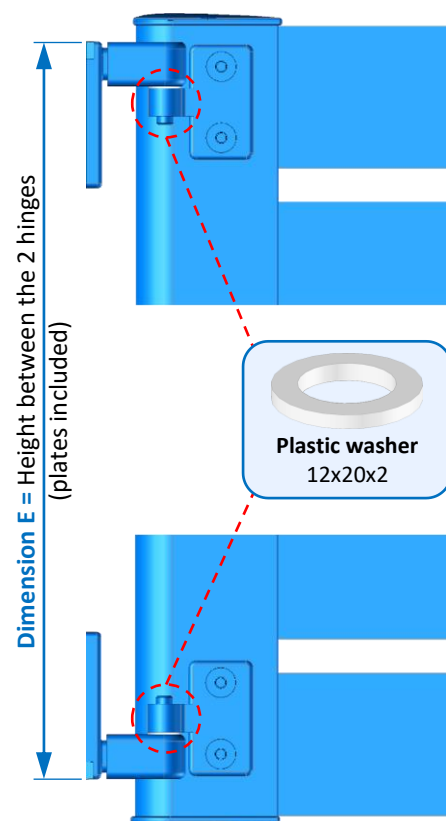
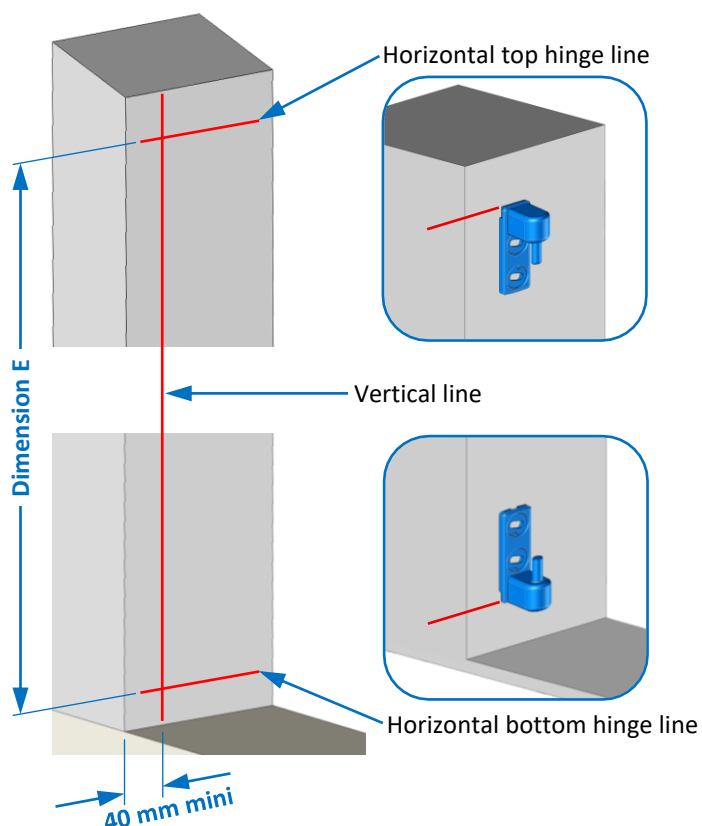
Position the holes of the bottom and top hinge

1. On the post, determine the height of the bottom hinge by drawing a horizontal line.



2. Calculate the **Dimension E**, draw a horizontal line at the top of the post.

Dimension E = Height between the top hinge and the bottom hinge.



Plastic washer
12x20x2

3. Draw a vertical line from at least 40 mm from the edge of the post.

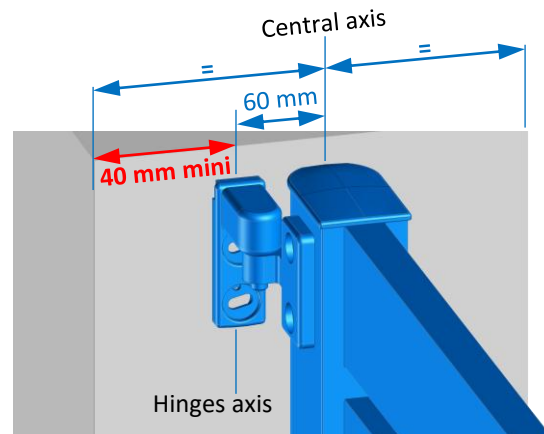


For a 1-leaf gate/wicket door centered on the post:

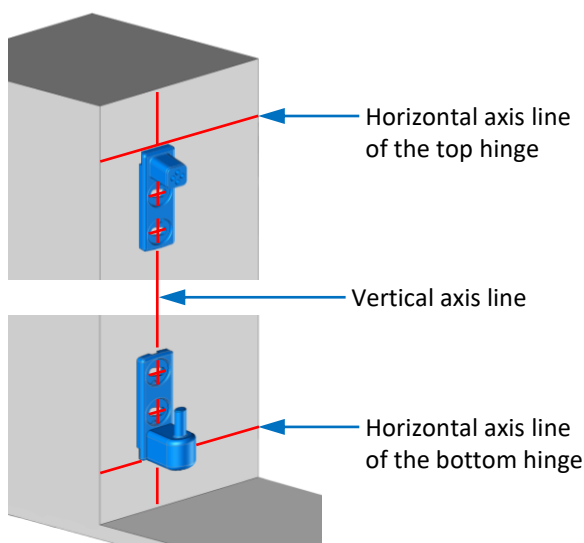
Draw a vertical line center of the post, then draw another vertical line for the position of the hinges.



The vertical line for the position of the hinges must be at least at 40 mm from the edge of the post.



4. Position top and bottom hinges on the horizontal and vertical axis lines previously drawn.
Spot the drilling positions of the hinges along the vertical axis.

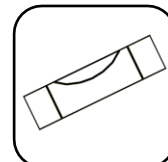
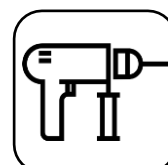
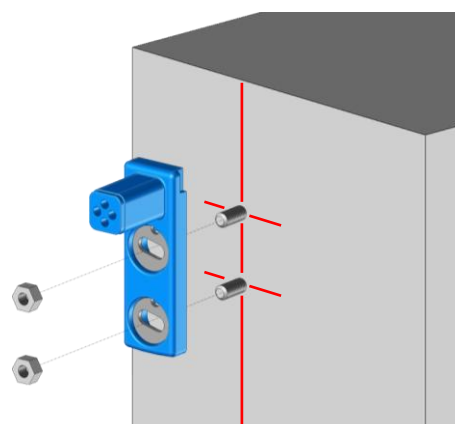


5. Drill the post and install fasteners (studs, or threaded rods not provided) adapted to the support.

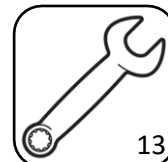
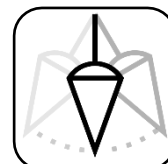
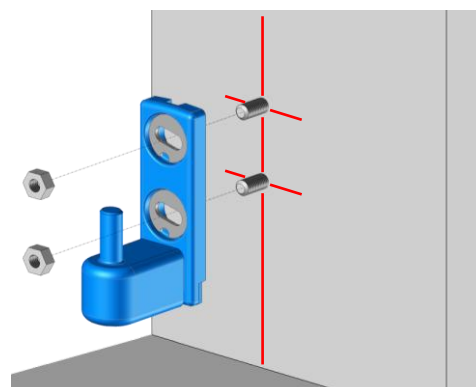
Note: Recommended fastenings M8.



Length out of the post = 20 mm



6. Position the top and bottom hinge's onto the studs, level and align vertically.
Note: Use eccentric adjustment washers. Then bolt the assembly (washers and nuts not provided).



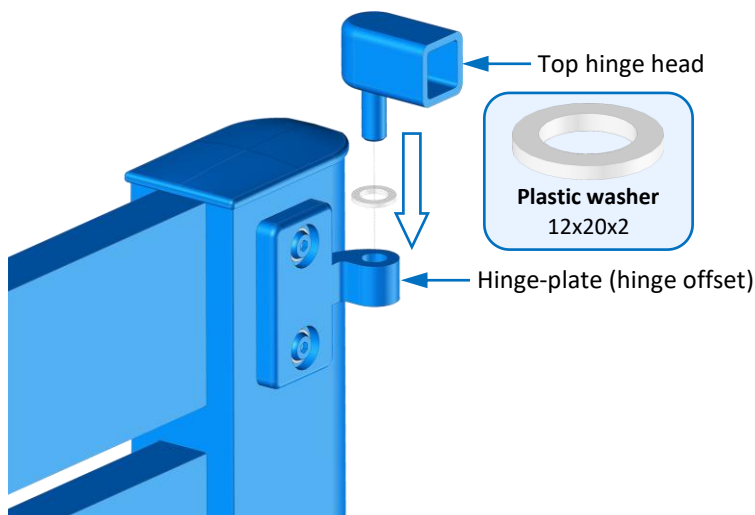
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7. If 2-leaf gate, repeat these operations on the 2nd post, following the chapters from **Position the holes of the bottom and top hinge.**

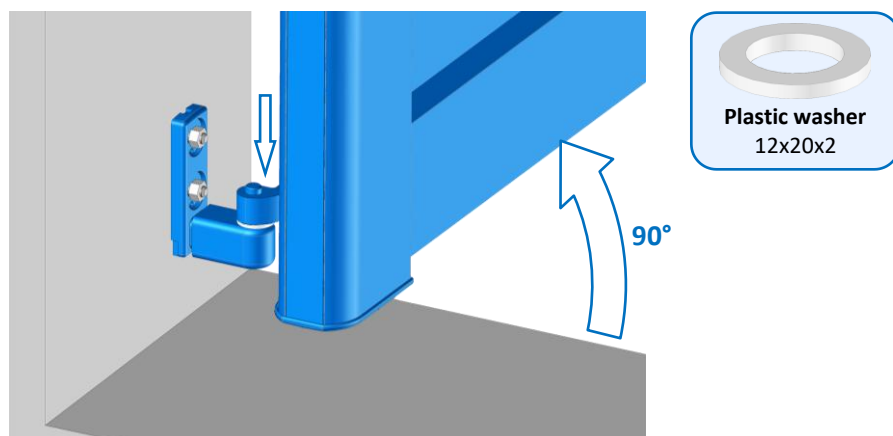
IMPORTANT: Ensure that the plates of the bottom and top hinges are at the same levels.

Install leaves or wicket door/1 leaf gate

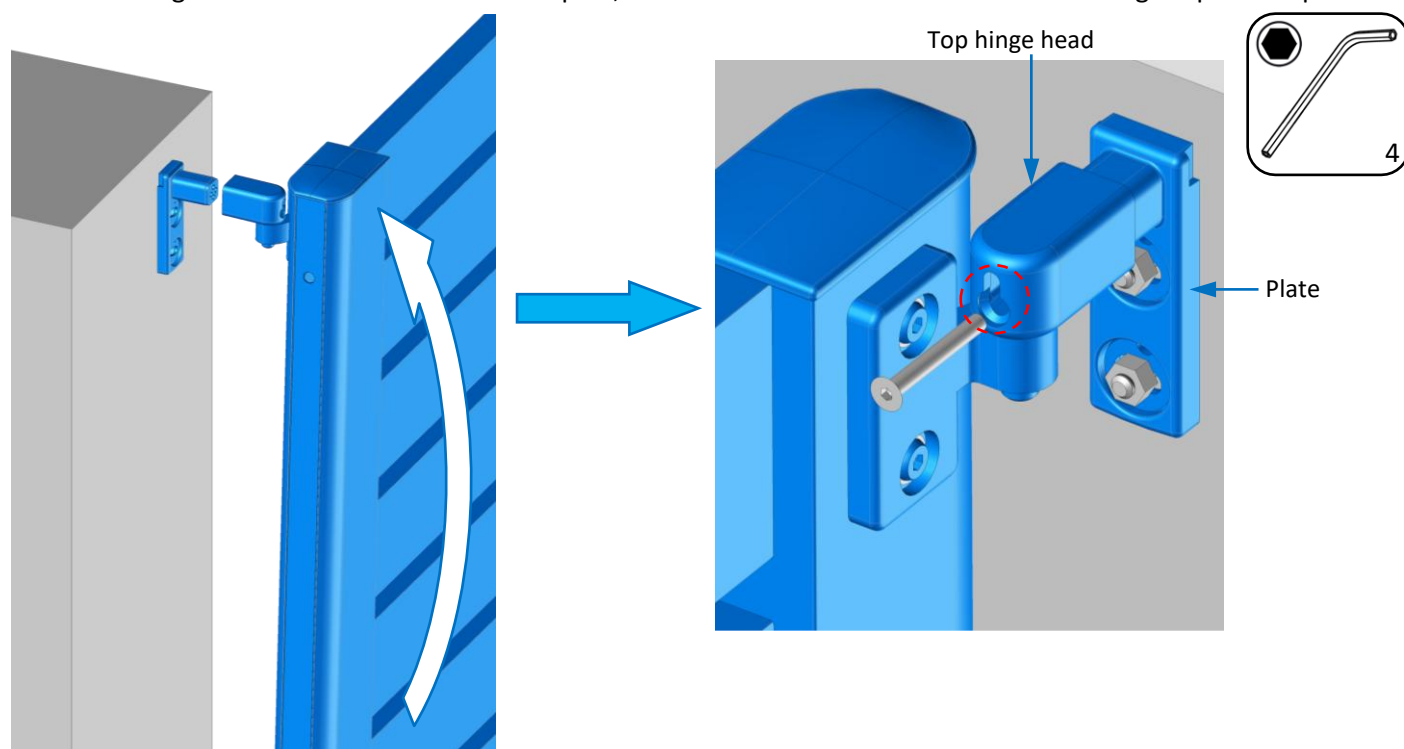
1. Insert the axis of the top hinge head with the washer into the hinge-plate (hinge offset) located on the upright.



2. Present the open 1 leaf gate or wicket door on the axis of the bottom hinge with the washer.



3. Tilt the 1 leaf gate or wicket door towards the post, then close it and screw the head of the hinge top on the plate.

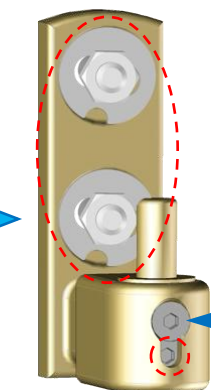
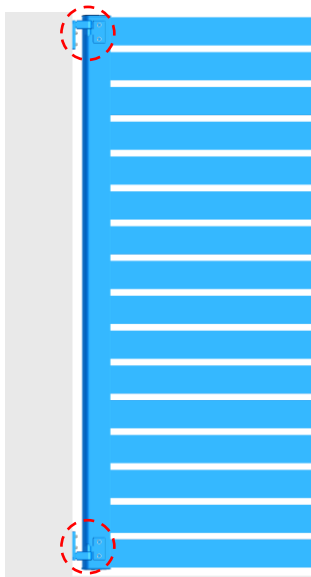


4. If 2-leaf gate, repeat these operations on the 2nd leaf, following the chapters from **Install the leaves**.

Completions

Adjusting the leaves or wicket door/1 leaf gate

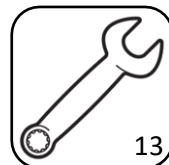
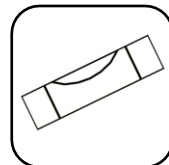
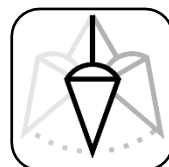
Move the top and bottom hinges, while checking the plumb and alignment of the leaves or wicket door/1 leaf gate, settle the following points:



Adjustment screws

Locking screw

Note: When adjustment is completed, lock using the locking screws.

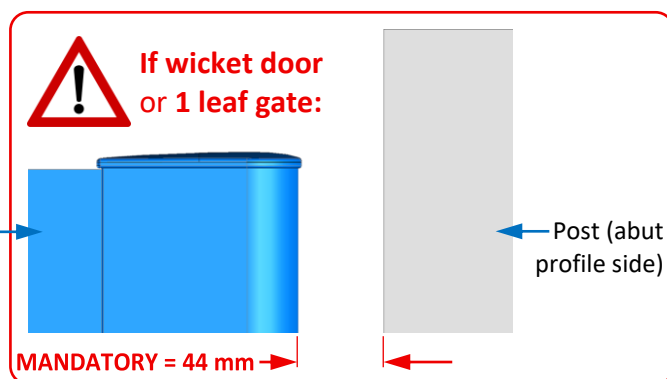
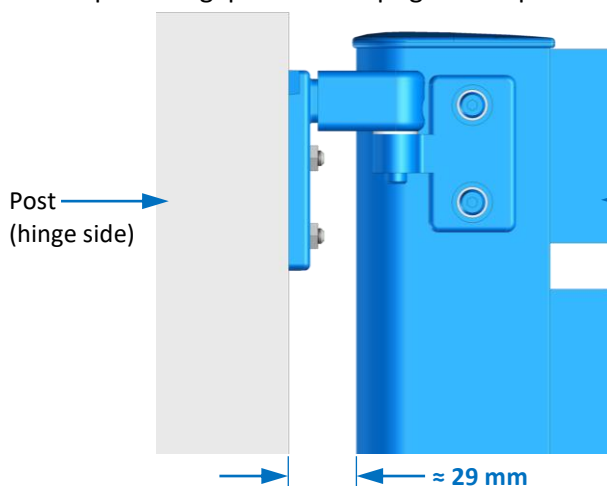


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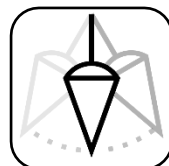
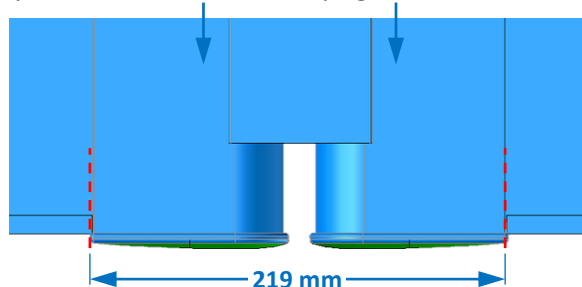


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1. Respect the gap between uprights and posts:

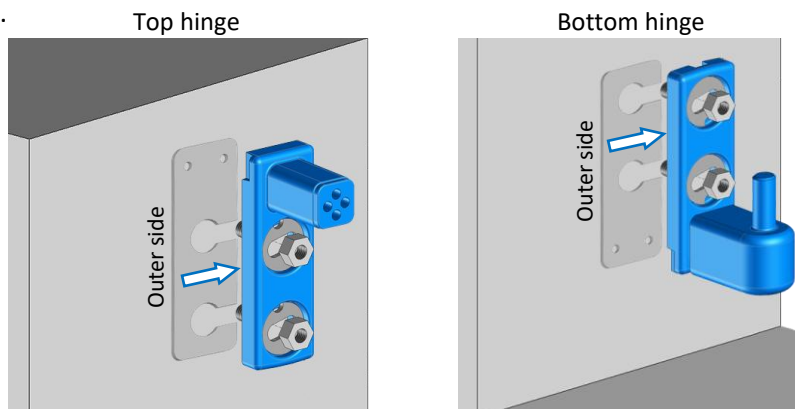


2. If 2-leaf gate, respect the gap between the 2 central uprights, at the bottom of the door leaf:



3. To trim the adjustment on a wicket door/1 leaf gate, abut profile side or on a 2-leaf gate between the 2 central uprights, use one or two 3 mm wedges to position between the top/bottom hinges and the posts.

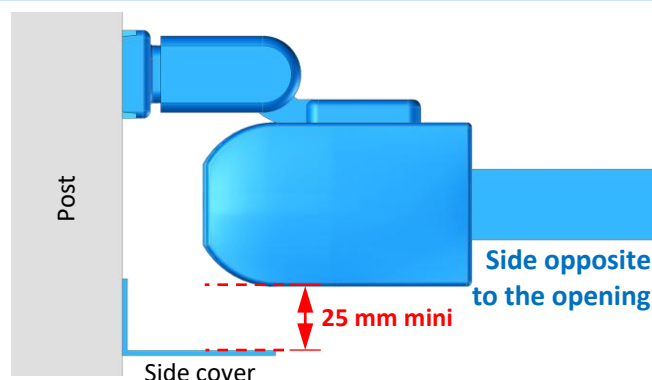
Note: 2 wedges provided by hinge.



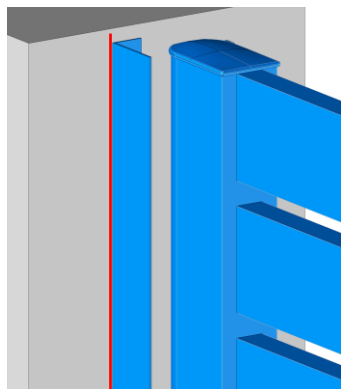
To install accessories, such as central stop, handles/strike plate option, motorization reinforcements, Marshal stick handle, abut profile (wicket door/1 leaf gate), etc. refer to the complete installation manual of the product.

Install the side cover

Note: An overlength of the side cover is planned to adjust it to the desired height.



1. Close the leaves or wicket door/1 leaf gate.



- On the post, identify the position of the side cover and measure it to height.
- Cut the bottom part preferred.
- Fix the side cover to the post, using fasteners adapted to the support (dowels and screws not provided).
- If 2-leaf gate, repeat the operations of this chapter, on the 2nd leaf.

Information: On a 120 mm aluminum post with an unmotorized wicket door, it is possible to install the side cover less than 25 mm from the upright.

