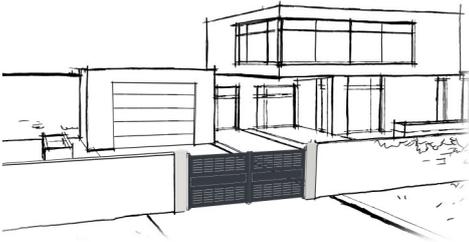


Manual : N° 7410

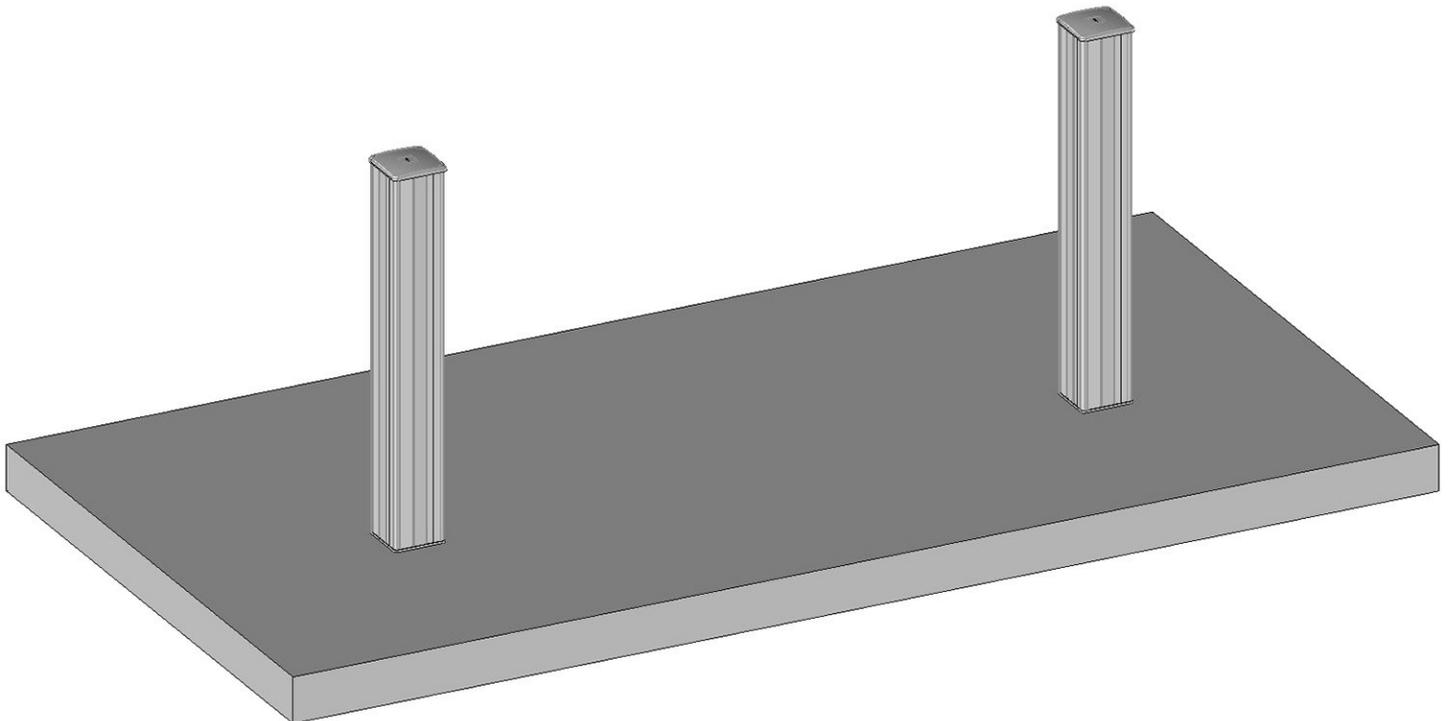
INSTALLATION

Aluminum posts

Access range



120x120 or 220x220
to screw / to seal
(Sliding gate, 2-Leaf or Wicket door)



(Document reserved for installers)

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Required material

- Brick mason's ruler
- Drilling jigs (provided)
- Spirit level or laser level
- Tape measure
- Pencil
- Perforator with drill bit (Ø8 mm)
- Steel/concrete drills
- Adapted dowels
- Hammer/chisel
- Screws adapted to concrete
- Plumb bob
- Shimming washers
- Wooden shims
- Electric screwdriver with torque limiter
- Screwdriver bits
- Screwdriver
- Allen keys + Flat wrenches
- Angle grinder
- Hacksaw

Installation instructions



WARNING !

To ensure that this product is assembled, used and maintained in complete safety, it is important to follow the instructions provided in this document. For everyone's safety, observe the following precautionary measures.

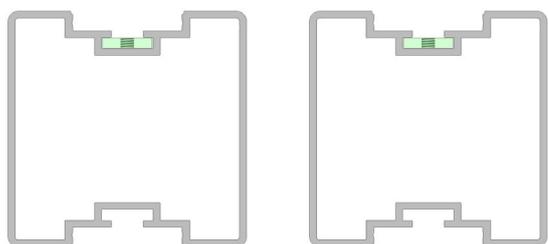


- * Before beginning the assembly, read this manual carefully.
- * This fence element must be installed by a professional technician.
- * All the parts delivered are specifically sized for this product. Adding and/or using other parts may be detrimental to safety and may affect the product's warranty.
- * Any modification or improvement of this fence element must be compliant with the standard EN 13241 + A2. In this case, a "modification/transformation" file must be created by the installer as per the standard EN 12635 annex C.
- * Use the appropriate tools to install these products. Ensure that the work is carried out on a stable floor.
- * Ensure that the assembly area is clear, clean and clearly marked out.
- * Ensure that no other people are present at the assembly site apart from the installers. Non-authorized persons (children for example!) who are present at the site risk injury during assembly.
- * All the components of this fence element must be installed in compliance with the installation instructions provided in this manual.
- * All requirements of EN 13241 + A2 must be met and checked if necessary.

Post direction

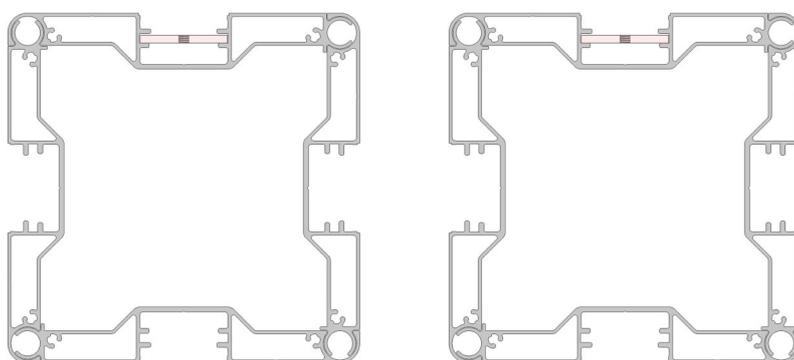
● Sliding gate :

Gibs or Mounting plate, inside



Example : Post 120x120 to seal
(same direction for post 120x120 to screw)

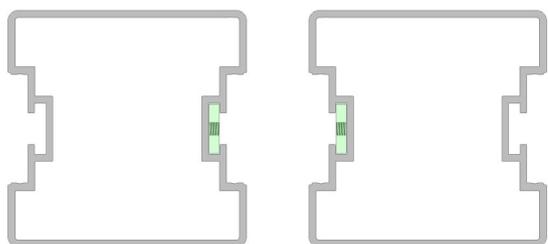
OR



Example : Post 220x220 to screw
(same direction for post 220x220 to seal)

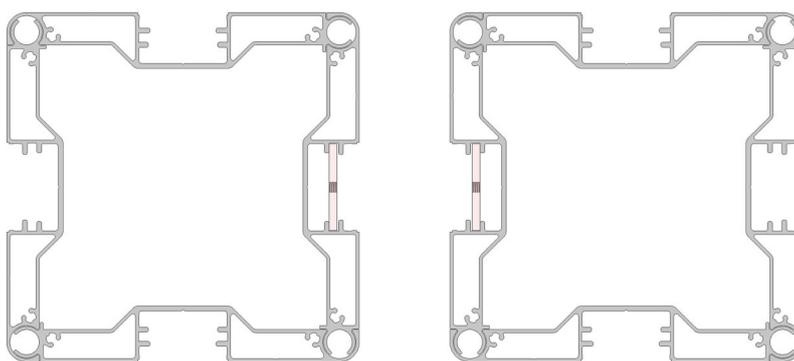
● 2-Leaf gate :

Gibs or Mounting plates, face to face



Example : Post 120x120 to seal
(same direction for post 120x120 to screw)

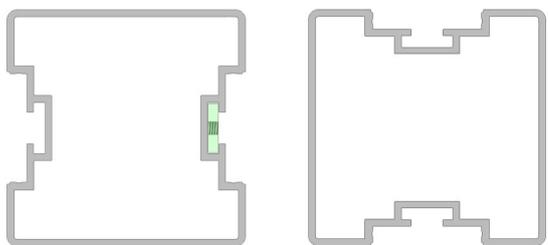
OR



Example : Post 220x220 to screw
(same direction for post 220x220 to seal)

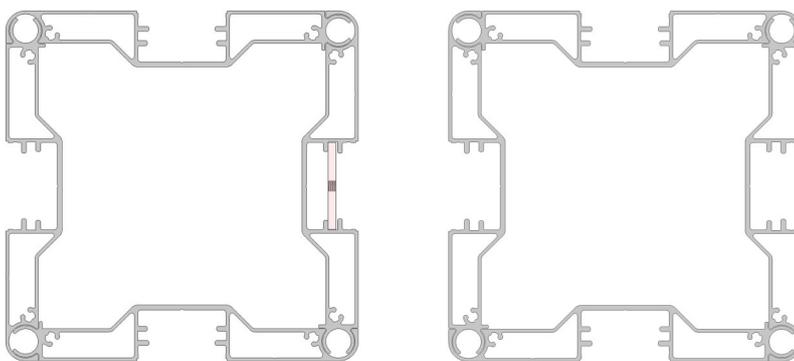
● Wicket door :

Gibs or Mounting plate, facing the other post



Example : Post 120x120 to seal
(same direction for post 120x120 to screw)

OR



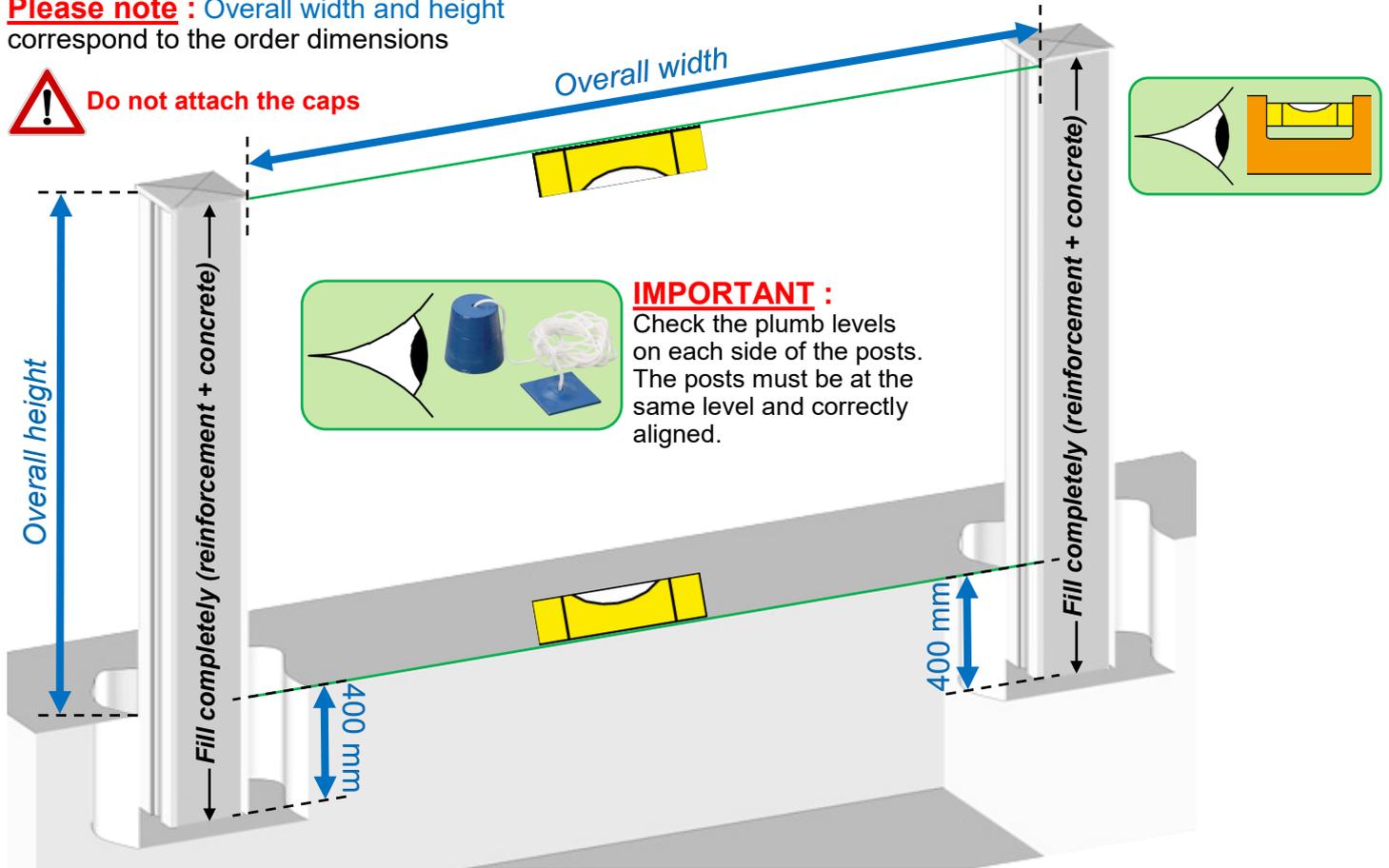
Example : Post 220x220 to screw
(same direction for post 220x220 to seal)

Installing the posts 120x120 or 220x220 to seal

Please note : Overall width and height correspond to the order dimensions

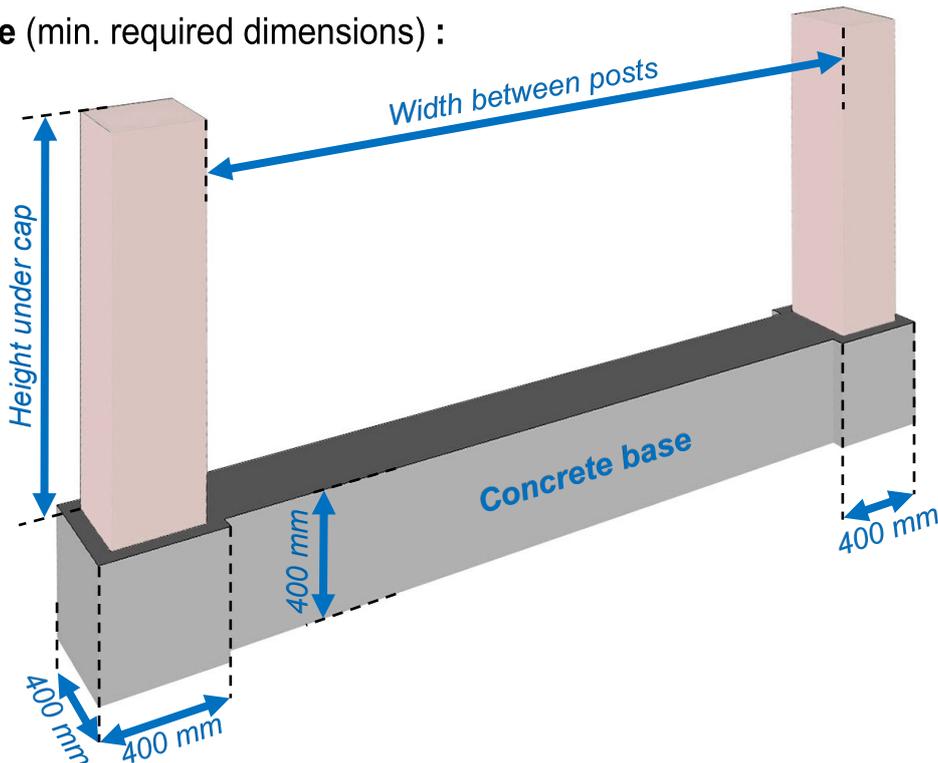


Do not attach the caps



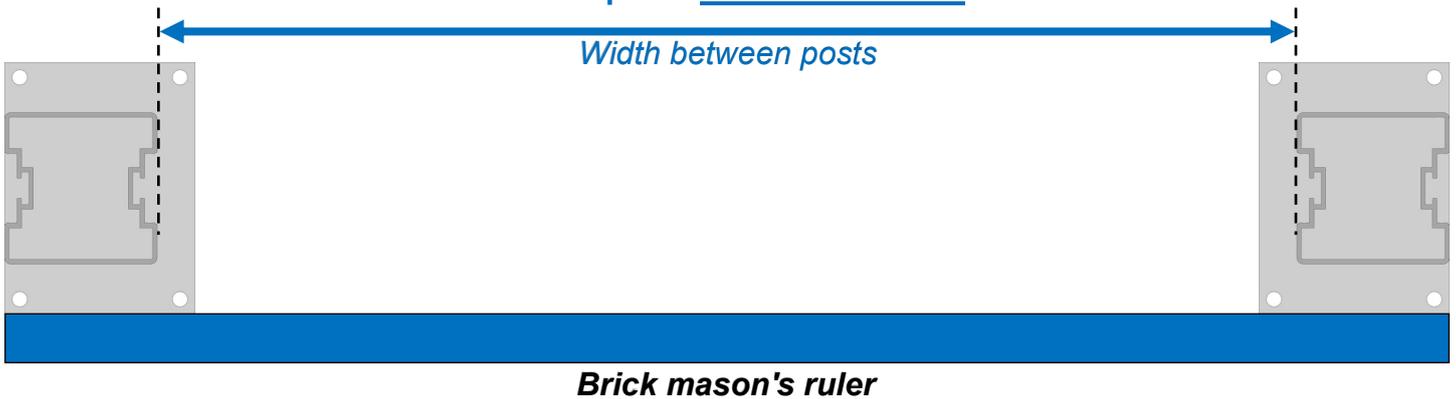
120x120 or 220x220 to screw

• **Concrete base (min. required dimensions) :**

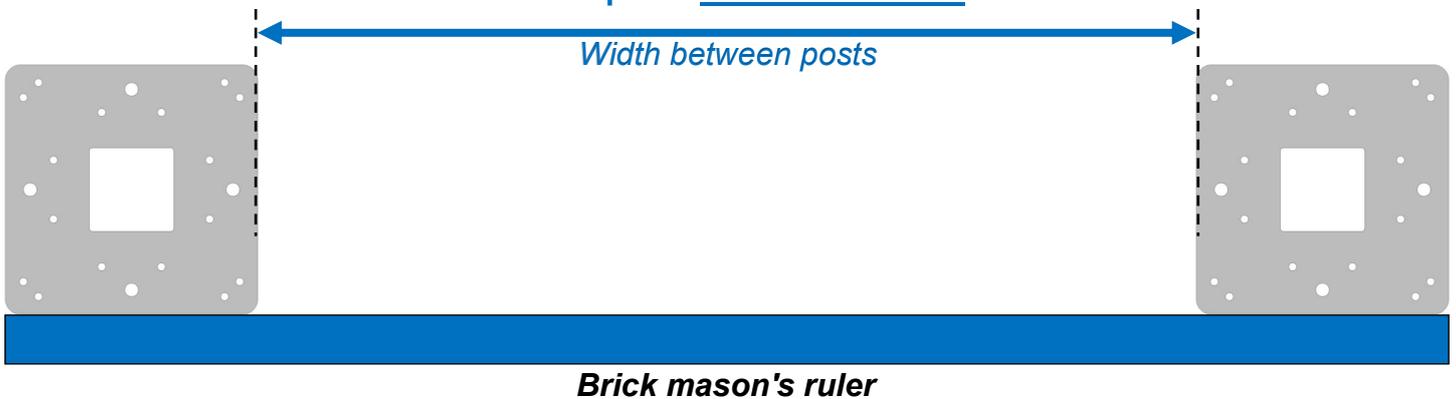


● **Install templates and drill :**

For the posts 120x120 to screw



For the posts 220x220 to screw



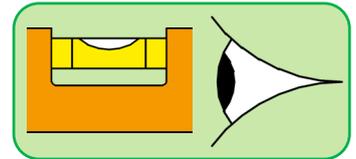
● **Place and screw the posts on all sides (fasteners not supplied) :**

Please note : Shim the posts with the washers if necessary.

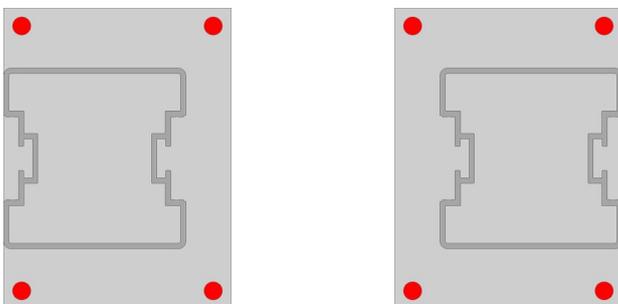


IMPORTANT :

Check the plumb levels on each side of the posts.
The posts must be at the same level and correctly aligned.

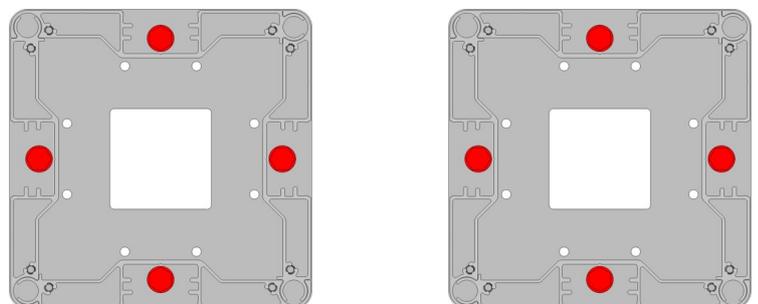


Posts 120x120 to screw



OR

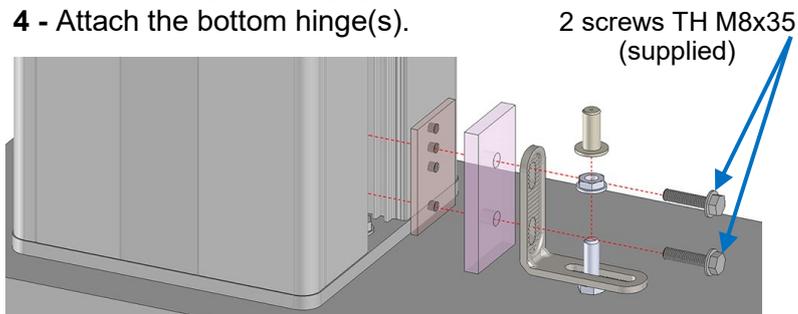
Posts 220x220 to screw



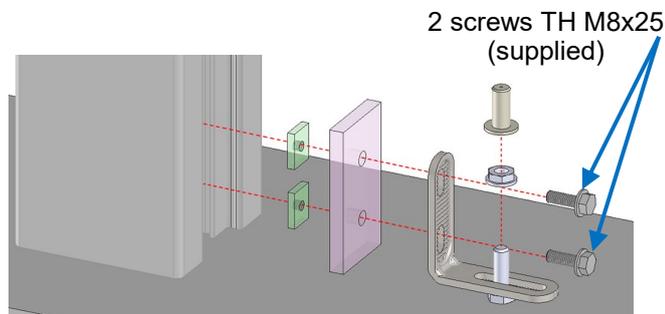
Installing the 2-Leaf gate or Wicked door

● Follow the chapters in the installation instructions for the 2-Leaf gate or Wicked door, included in the accessories package.

- 1 - Wiring diagram (except Wicket door).
- 2 - Adjust the hinges.
- 3 - Measure the "X" dimension.
- 4 - Attach the bottom hinge(s).

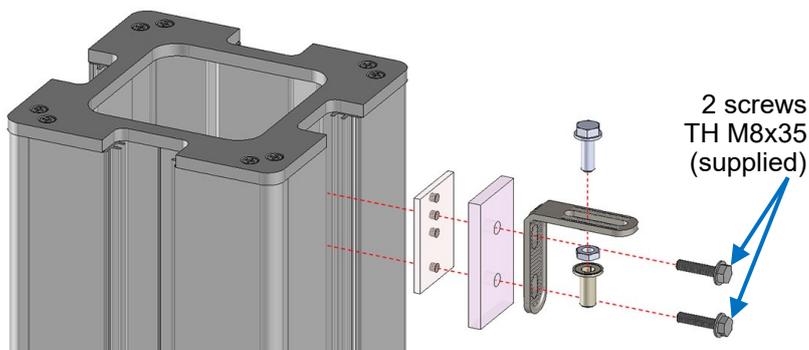


Post 220x220 to screw

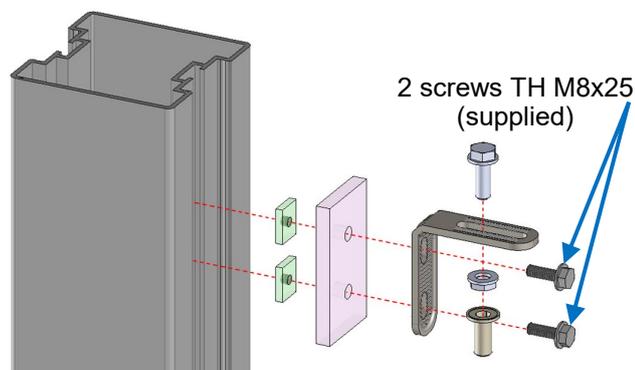


Post 120x120 to seal or screw or 220x220 to seal

5 - Position the top hinges on the "X" dimension.



Post 220x220 to screw

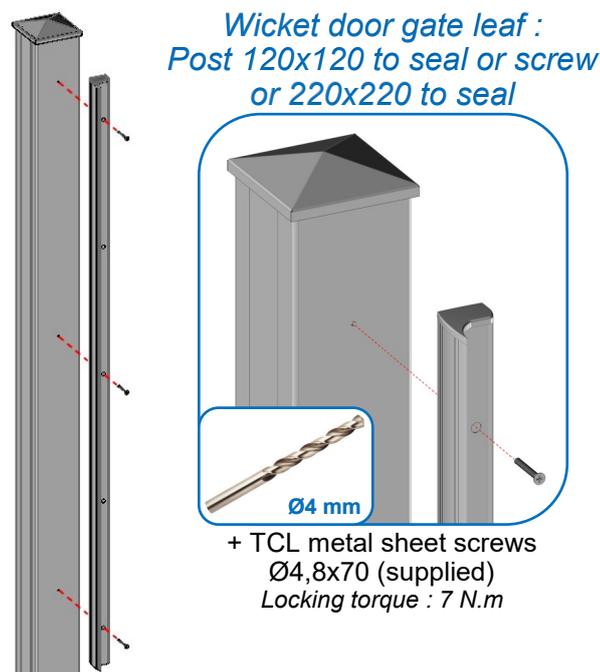
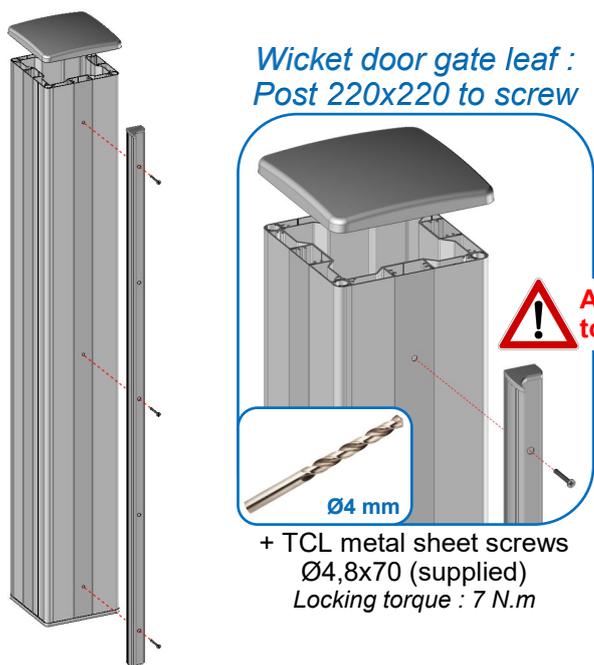


Post 120x120 to seal or screw or 220x220 to seal

6 - Locate leaves (except Wicket door).

7 - Attach leaves or Wicket door.

8 - Attach the central stop (2-Leaf gate) or the gate leaf (Wicket door).

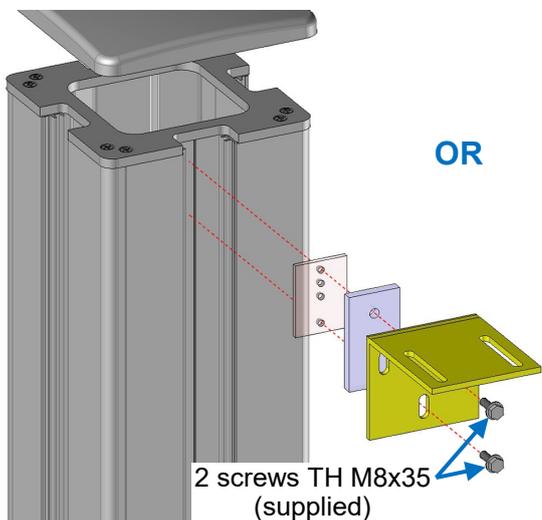


9 - Install the handles and opening stops.

Installing the sliding gate

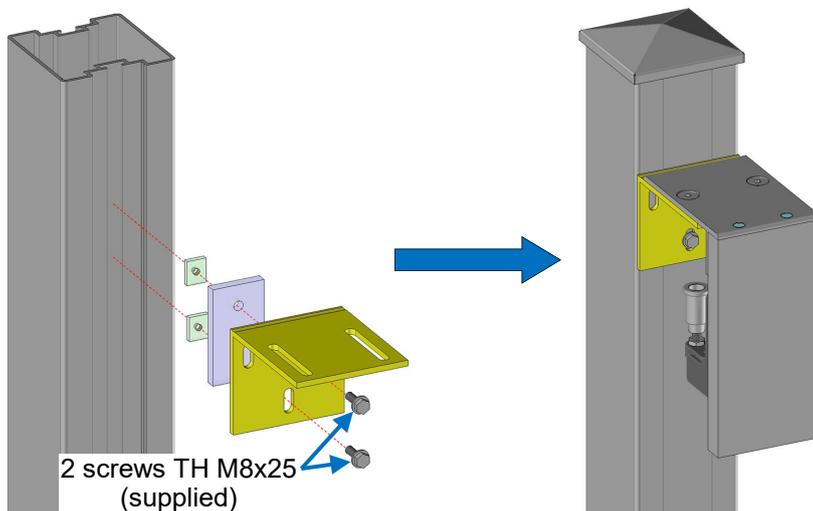
● Follow the instructions in the installation manual for a single sliding gate, provided in the accessory pack.

- 1 - Wiring diagram.
- 2 - Attach the guiding rail.
- 3 - Attach the top rail (opening post).



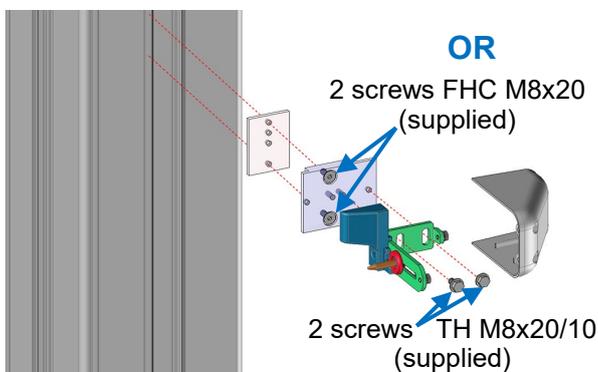
Post 220x220 to screw

OR



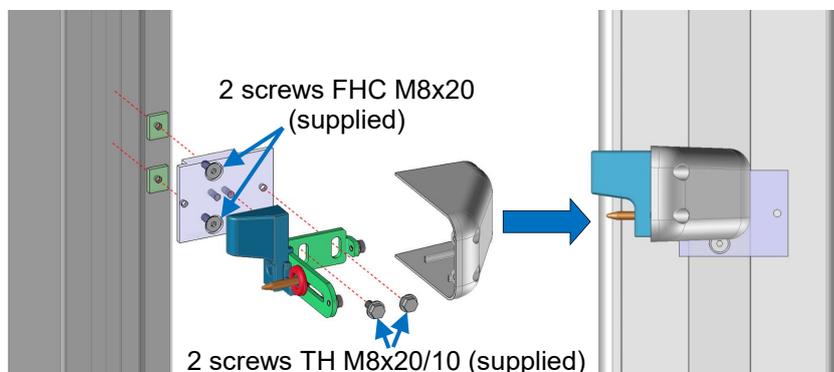
Post 120x120 to seal or screw or 220x220 to seal

- 4 - Install the gate.
- 5 - Check that the gate is plumb.
- 6 - Attach and adjust the closing stop.



Poteau 220x220 à visser

OR



Post 120x120 to seal or screw or 220x220 to seal

- 7 - Attach the opening stop.

Installing the finishing clips

- Fit the clips on all sides of the posts, cutting them back from the installed accessories (example hinges) ; then fix the caps.

