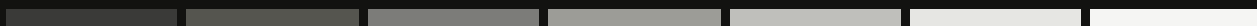


PuraComposite™

Technical Installation Guide

PRODUCT **PuraFence™ Gate**



GATE POST CENTRES
1085 mm

FENCE POST CENTRES
1800 mm

READ
In full before use

Before you begin

01 / 06

! IMPORTANT

The gate and its fence panels are supplied as a matching set. Confirm your post centres — **1085 mm** for the gate, **1800 mm** for the fence — before setting any post. Reading this guide in full before starting is a condition of the warranty.

TOOLS REQUIRED



FIG. 01 – TOOLS REQUIRED FOR INSTALLATION

Percussion drill · M12 & M16

Electric screwdriver

Spanner

Tape measure

Spirit level

Set square

Hammer

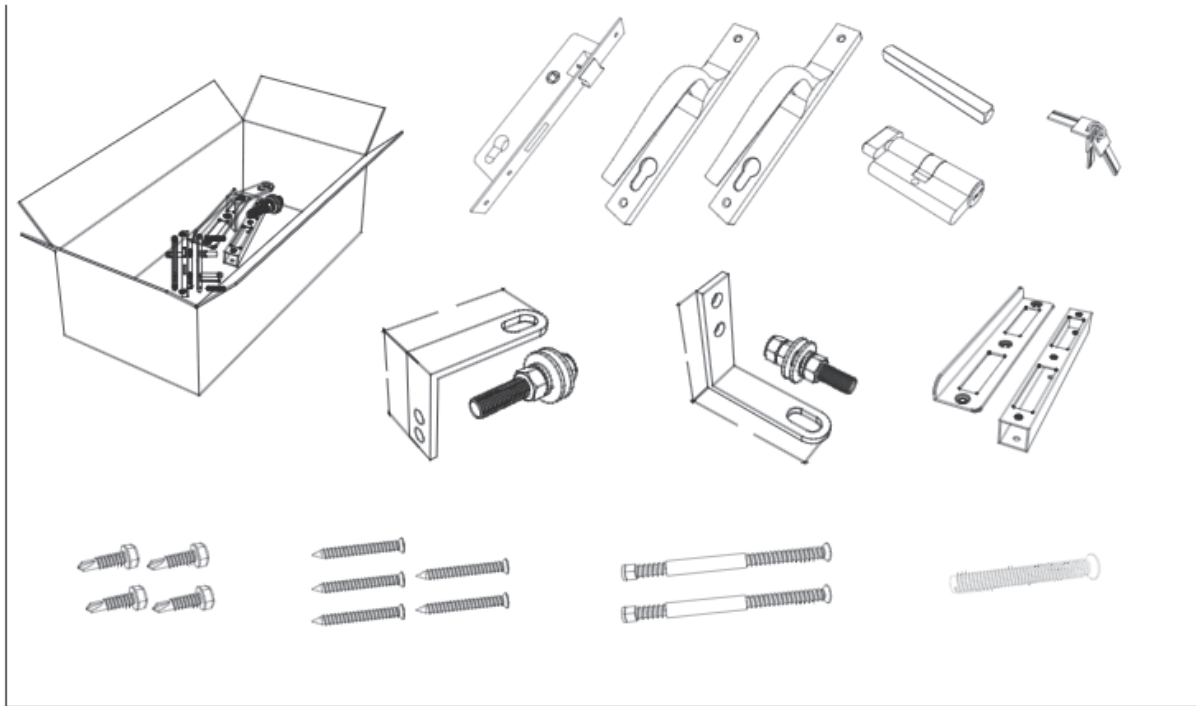


FIG. 02 – KIT CONTENTS – LOCK BODY, HINGE KITS AND FIXINGS

Lock kit — lock body, 2× handle, cylinder, key set	1 set
Upper hinge kit — 75 mm / 55 mm	× 1
Lower hinge kit — 75 mm / 70 mm	× 1
Self-drilling screws	× 5
Self-tapping screws	× 4
Stud bolts	× 2
Set screw	× 1

Setting out the posts

The gate hangs between two posts within a run of PuraFence™ panels. Because the leaf and panels are one set, the post spacing is fixed — set it out before concreting any post.

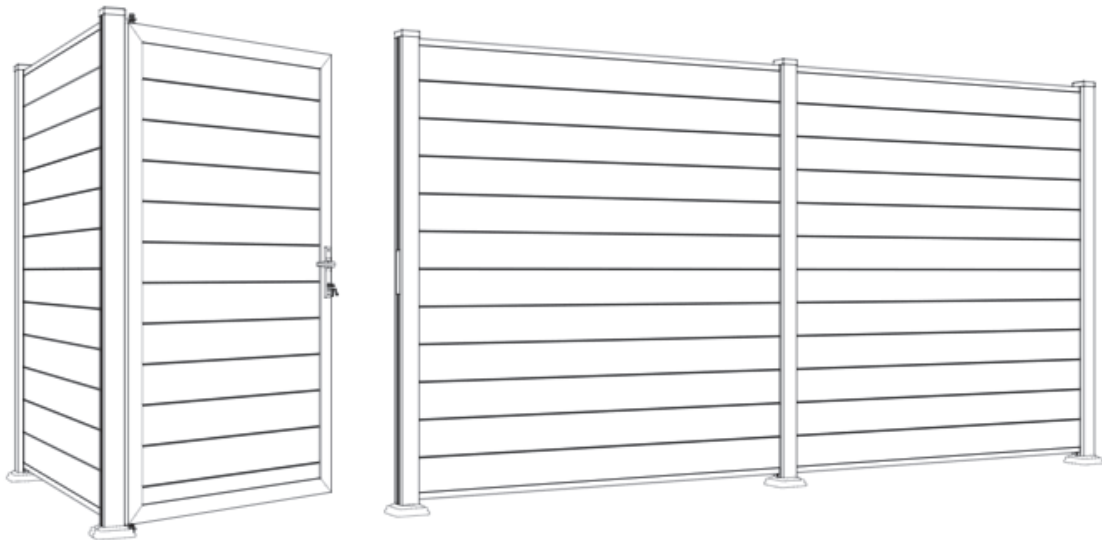


FIG. 03 – GATE LEAF SET WITHIN A MATCHING PURAFENCE™ RUN

Gate post centres (middle to middle)	1085 mm
Fence post centres (middle to middle)	1800 mm
Panel & gate height	1800 mm

CHOOSE THE SWING DIRECTION

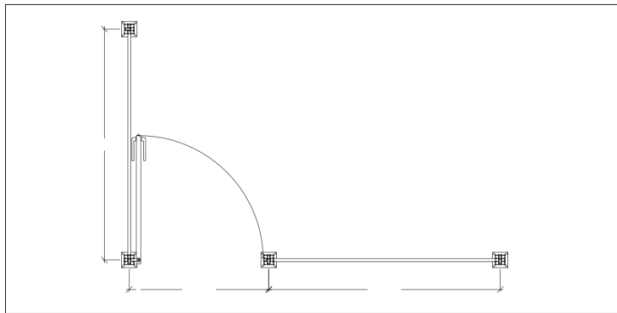


FIG. 04 – LEFT-HAND SWING (PLAN)

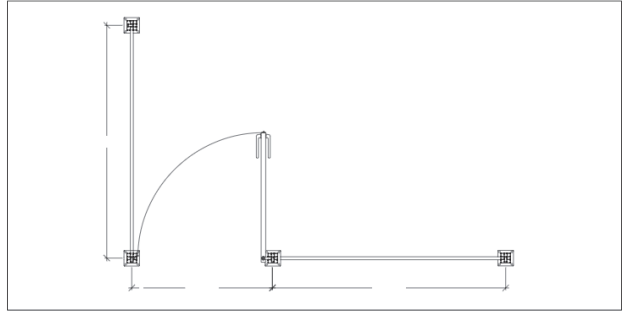


FIG. 05 – RIGHT-HAND SWING (PLAN)

- 01** Decide which side the gate is hinged on — the hinges and the lock mount on opposite stiles, so fix the swing before drilling.
- 02** Set both gate posts plumb and level at **1085 mm** centres, then continue the fence line at **1800 mm** centres.
- 03** Allow the swing arc to clear the ground and any adjacent surface before the concrete sets.

Fitting the hinges

BEFORE YOU START

The hinge kits are handed by size: the **upper** kit is 75 / 55 mm and the **lower** kit is 75 / 70 mm. Assemble each to the dimensions shown before mounting — do not interchange them.

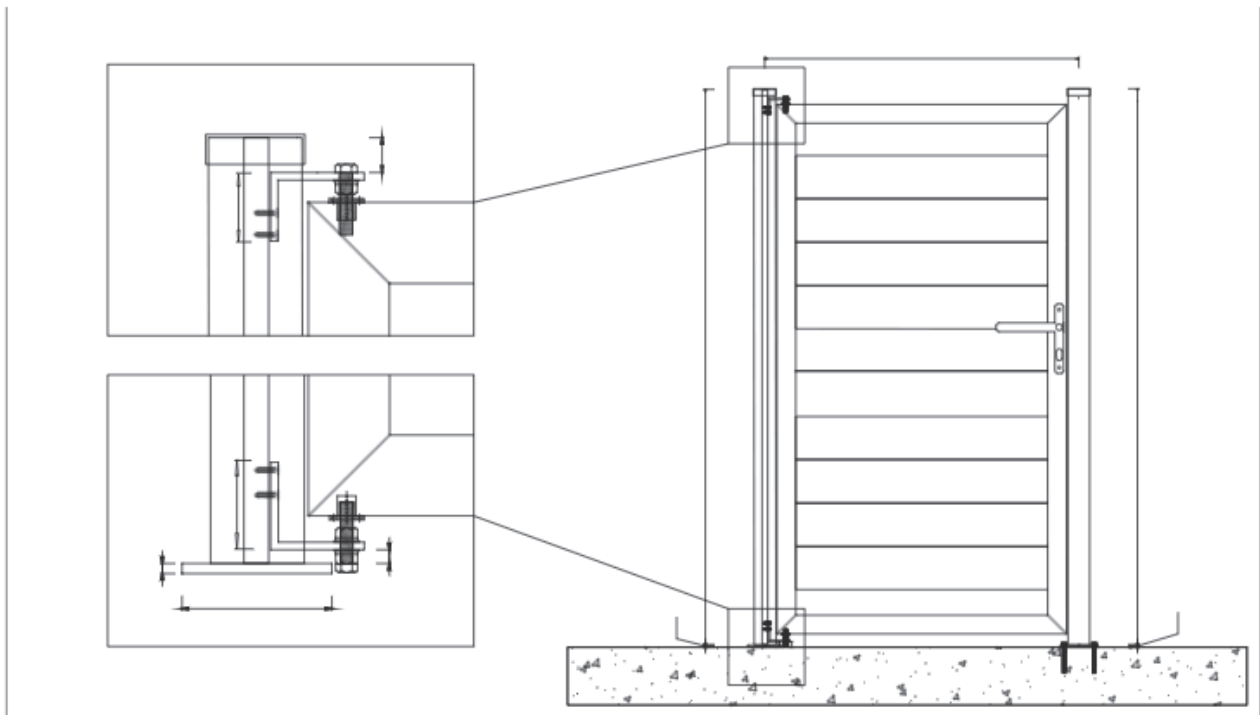


FIG. 06 – UPPER AND LOWER HINGE POSITIONS ON THE HINGE POST

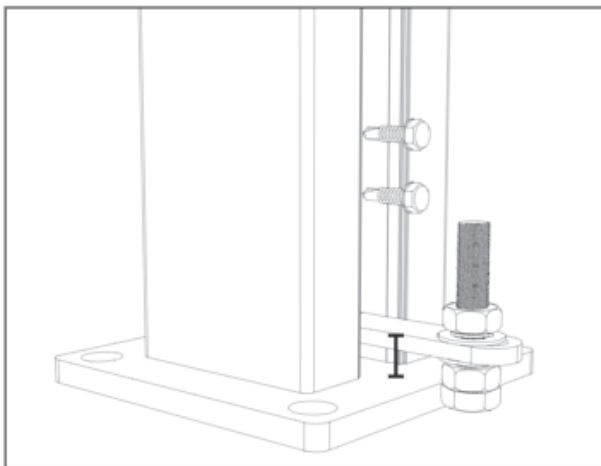


FIG. 07 – LOWER HINGE KIT (75 / 70 MM)

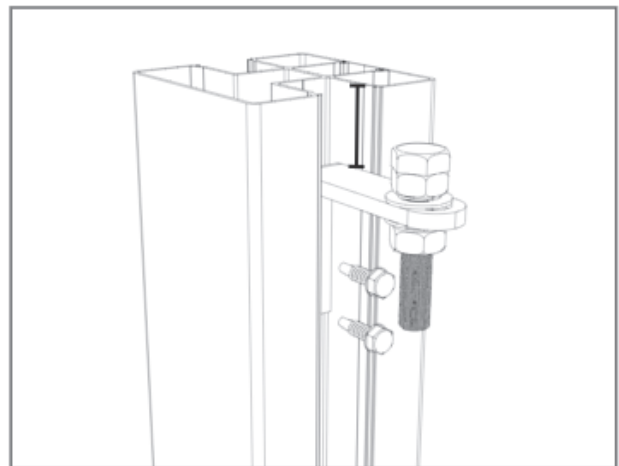


FIG. 08 – UPPER HINGE KIT (75 / 55 MM)

- 01** Assemble the upper and lower hinge kits to the dimensions marked, keeping each kit's stud, nut and bush in order.
- 02** Mark the hinge heights on the hinge post, keeping both hinges on a common vertical line so the gate hangs plumb.
- 03** Drill and fix the hinge brackets to the post with the stud bolts. Do not fully tighten yet — leave room to adjust the gate once hung.

Hanging & adjusting the gate

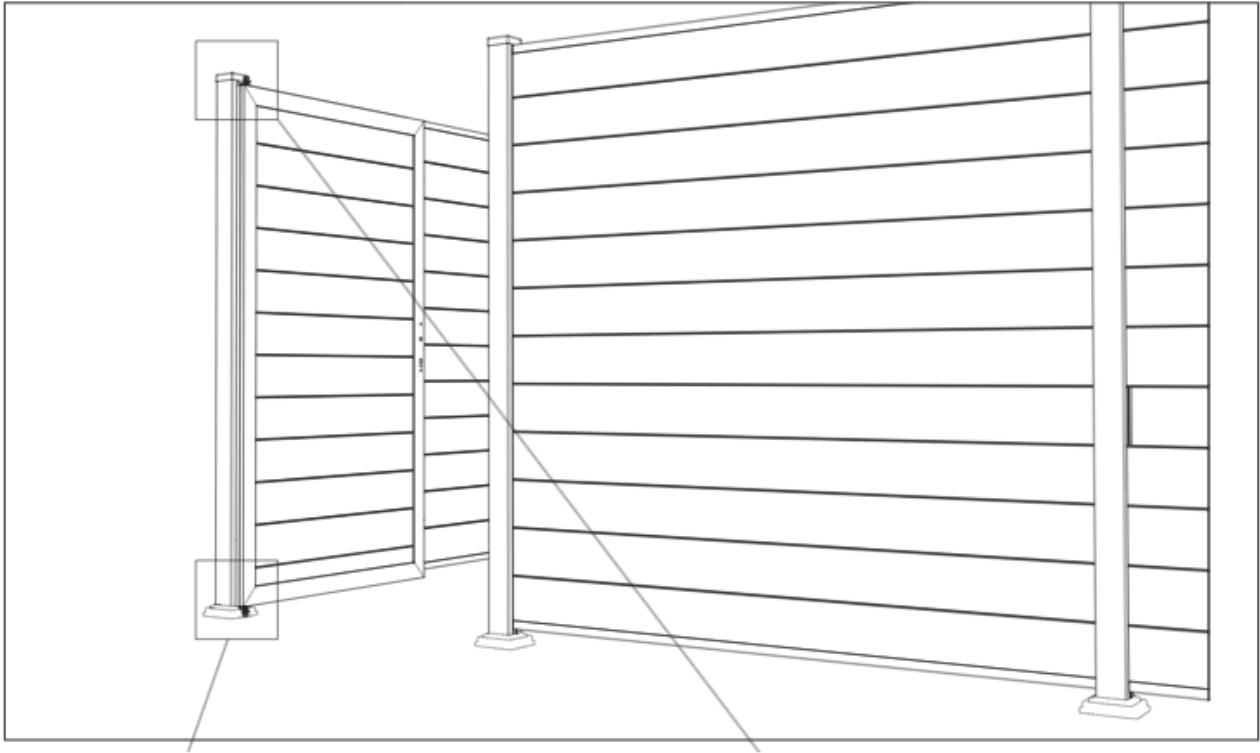


FIG. 09 – GATE LEAF HUNG ON THE HINGE POST

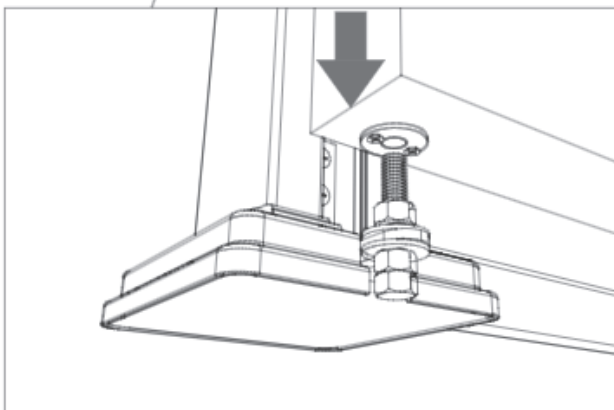


FIG. 10 – LOWER HINGE – SEAT & ADJUST

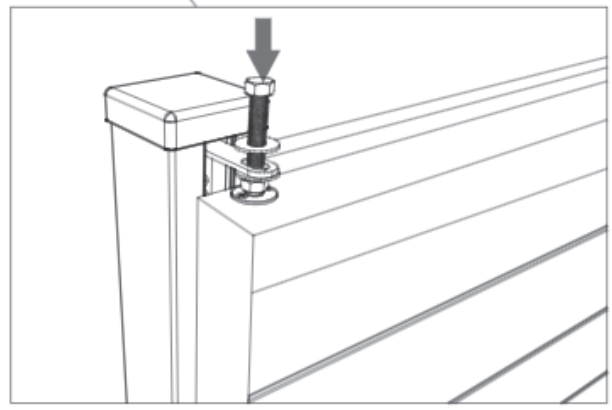


FIG. 11 – UPPER HINGE – SCREW FROM ABOVE

- 01** Clip the gate onto the lower hinge first, letting the gate stile drop over the lower hinge pin.
- 02** With the gate held plumb, insert the upper hinge screws from the upward side to fix the top of the gate.

-
- 03** Adjust the hinges until the gate is level, sits square in the opening and the leading edge clears the lock post. Swing it through its full arc to check.
-
- 04** Fully tighten both hinges once the gate hangs correctly.

Fitting the lock

05 / 06

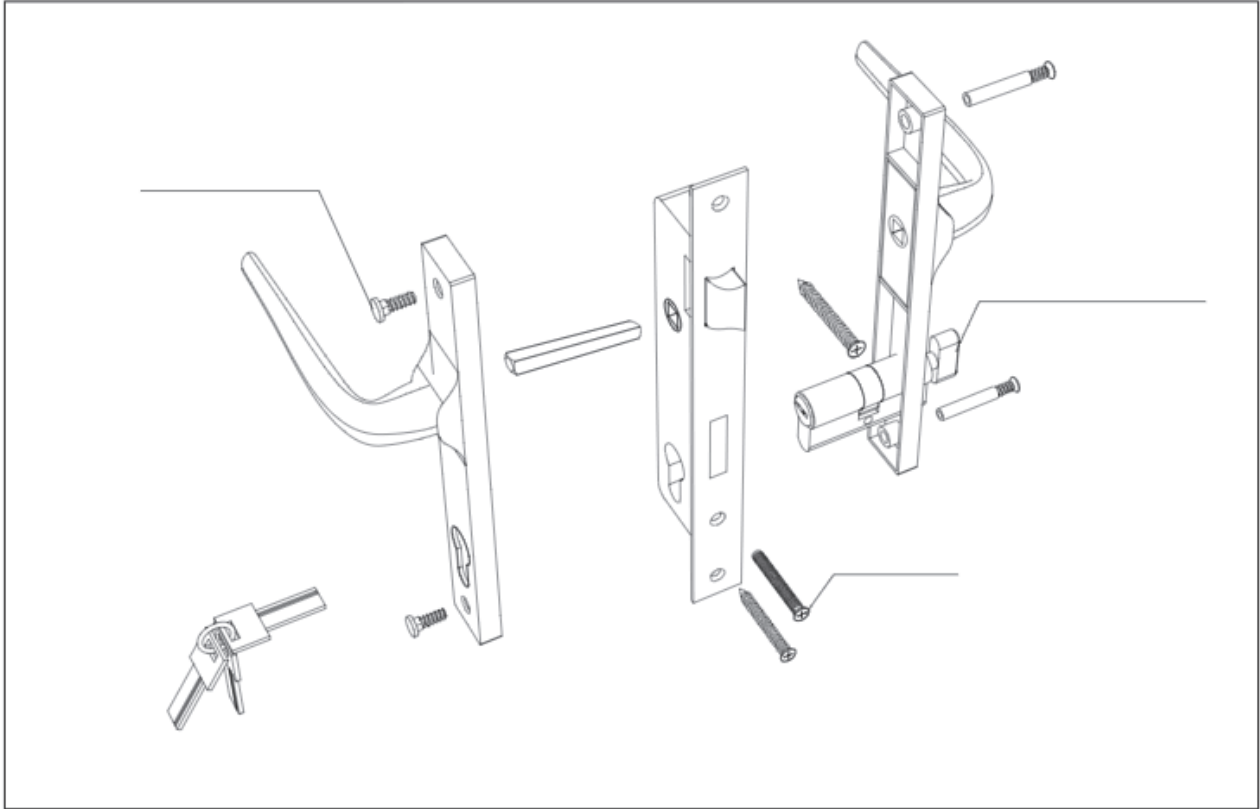


FIG. 12 – LOCK ASSEMBLY – BODY, HANDLES, CYLINDER AND FIXINGS

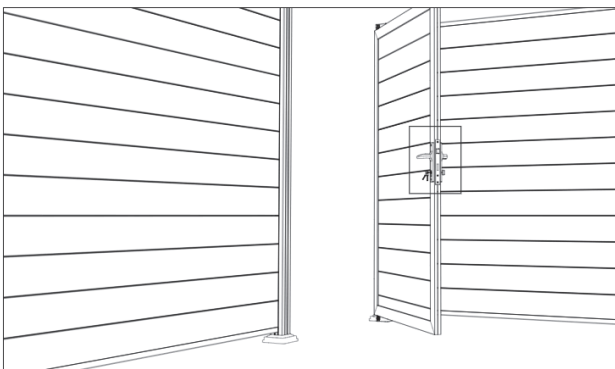


FIG. 13 – LOCK BODY LOCATED IN THE STILE

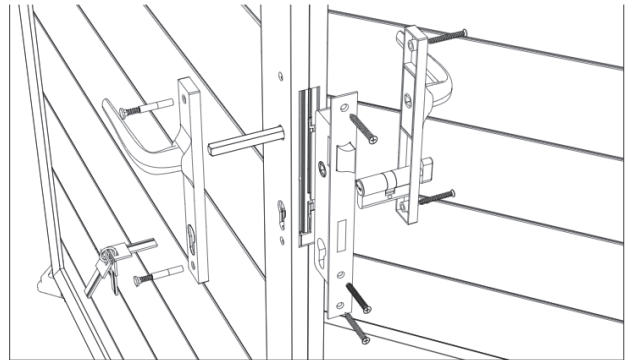


FIG. 14 – HANDLES & CYLINDER FITTED

01

Slide the lock body into the prepared pocket in the lock-side stile and secure it with the self-tapping screws.

-
- 02** Fit the cylinder through the lock body and secure it with the set screw from the edge of the stile.
-
- 03** Pass the spindle through and mount a handle on each face, drawing them together with the through-screws. Do not over-tighten.
-
- 04** Test with the key set — the handles should operate freely and the cylinder should turn without binding.

Lock tongue & guide

06 / 06

The lock tongue and guide must be set to match the direction the gate pushes open. Set them before closing the gate for the first time.

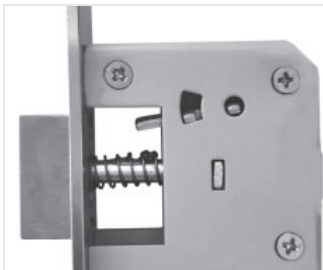


FIG. 15



FIG. 16



FIG. 17



FIG. 18

For left push-open

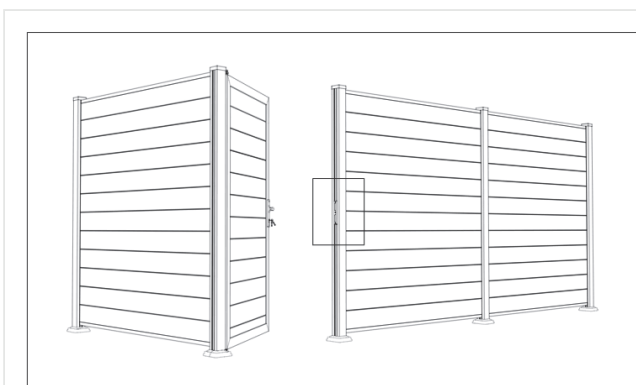


FIG. 19 – LEFT PUSH-OPEN

For right push-open

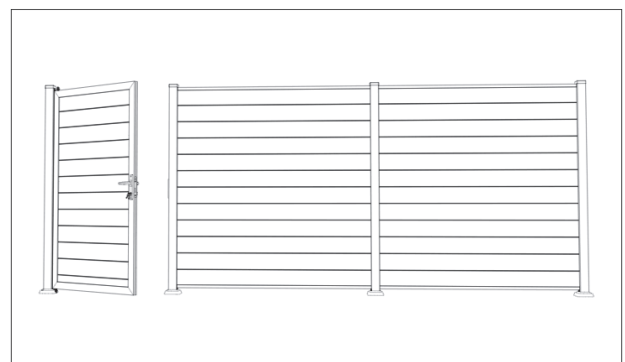


FIG. 21 – RIGHT PUSH-OPEN

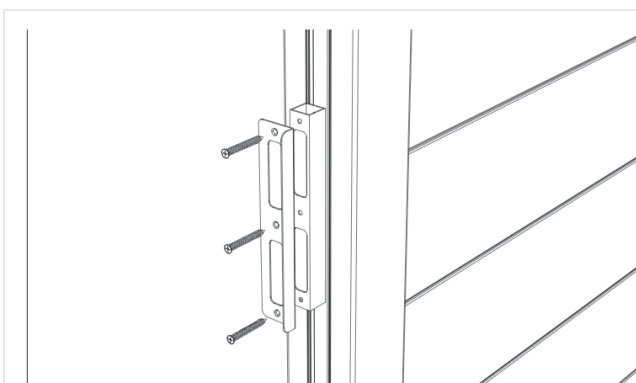


FIG. 20 – TONGUE & GUIDE DETAIL

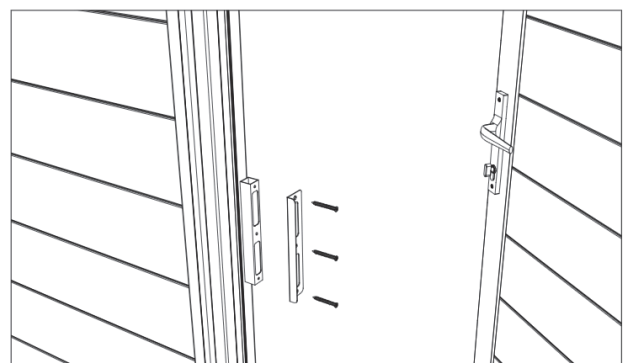


FIG. 22 – TONGUE & GUIDE DETAIL

NOTE

Reverse the tongue so its angled face meets the strike as the gate closes, and set the guide to the same hand. Check the latch catches cleanly before final use.

PuraComposite™

SUSTAINABLE SOLUTIONS

For fence-panel installation, post data sheets, replacement hardware and sample requests, contact PuraComposite. Fit the gate only with the hinge and lock kit supplied for your model.

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