

Permaban AlphaJoint Installation Guide

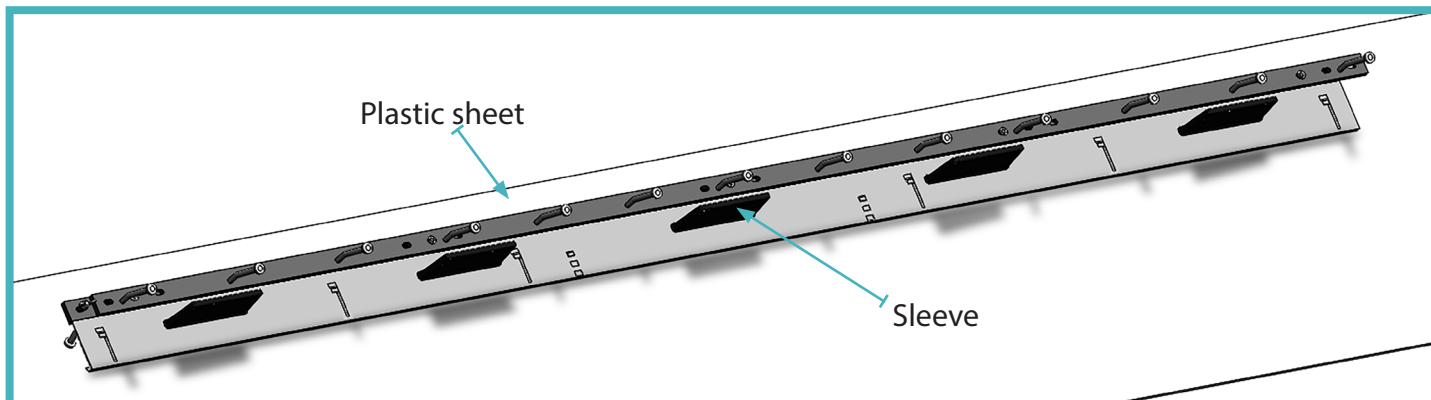
Using AlphaFix Method

Installation Guide Issue V1.0

14/07/22

01 Placing the AlphaJoint

Place joints on the floor with sleeves pointing up.

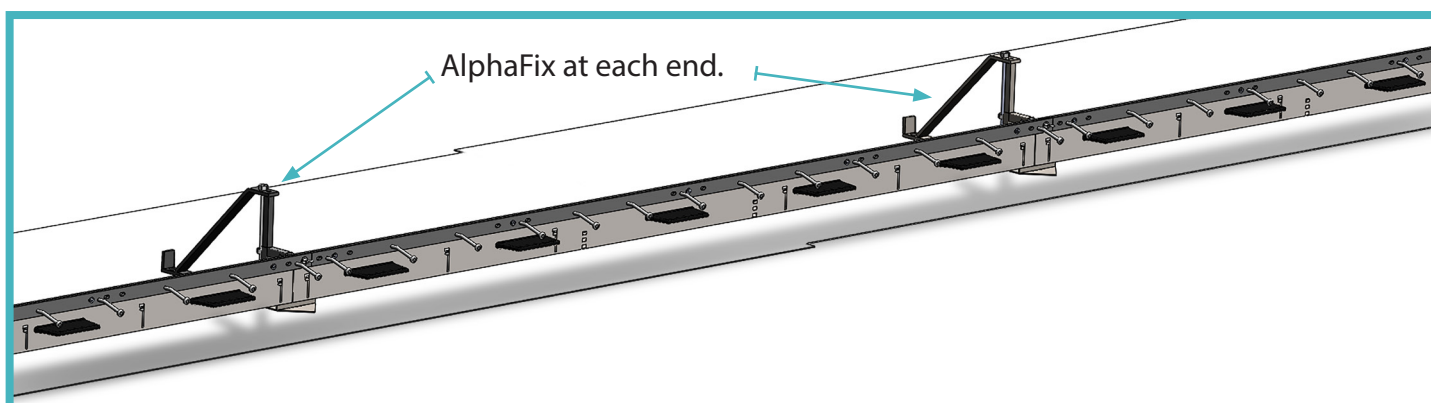
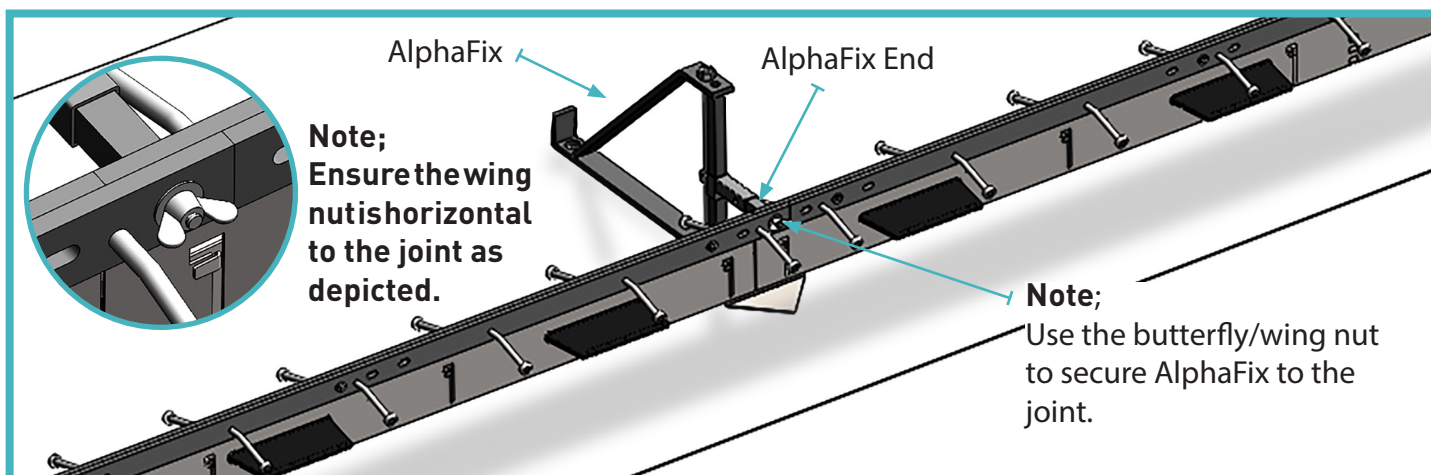


02 Assemble Joint to AlphaFix

Position AlphaFix at joining holes. Use one AlphaFix at each end of the joint.

Note;

The 4010 top strip may move laterally during transit and require minor realignment during installation.



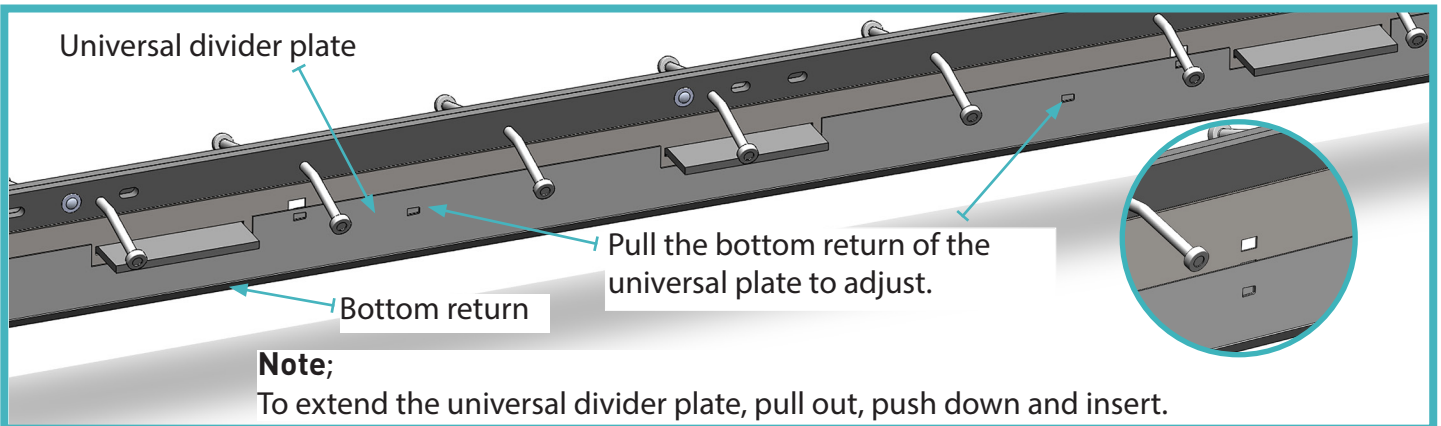
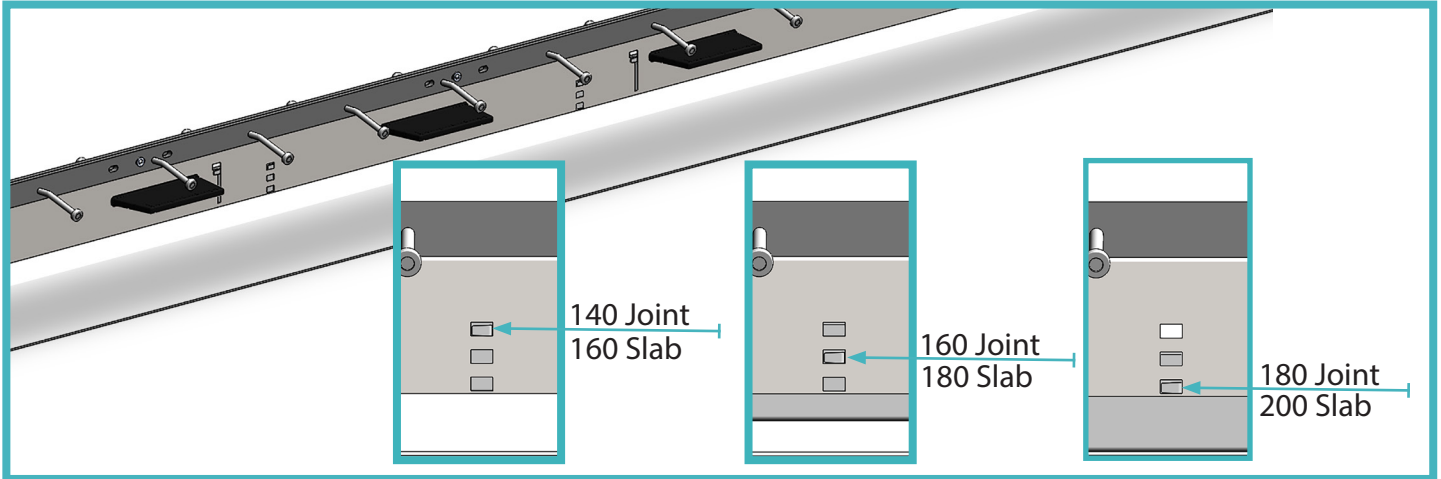
Permaban AlphaJoint Installation Guide

Using AlphaFix Method

Installation Guide Issue V1.0
14/07/22

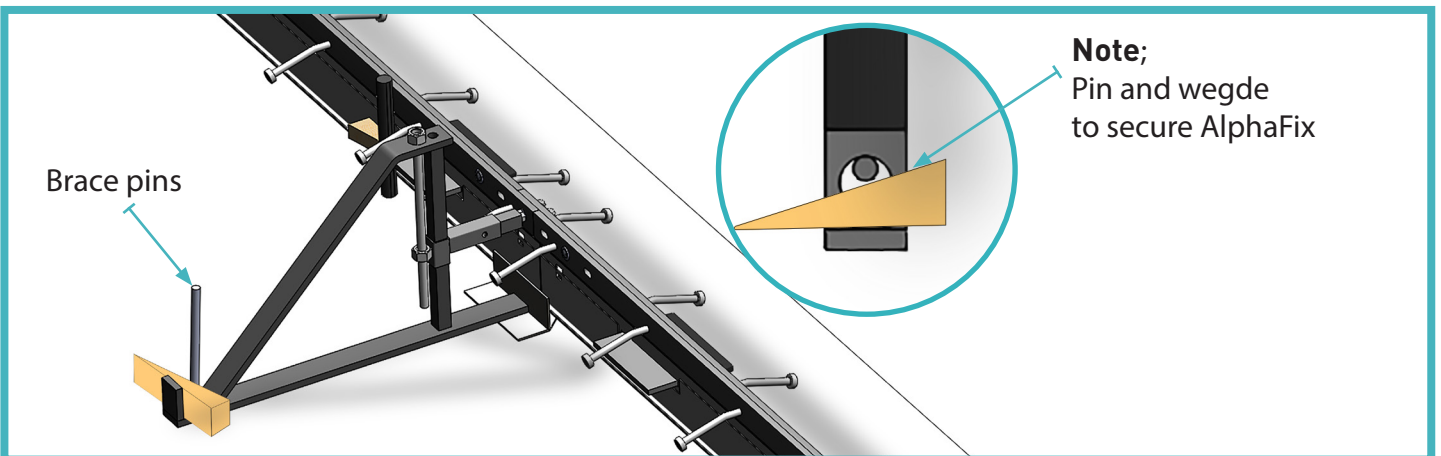
03 Set AlphaJoint to Correct Slab Depth

AlphaJoint universal divider plate has 3 different size positions which can suit 3 slab depths.



04 Brace the Joint through AlphaFix Hole

Joint to follow the string-line.



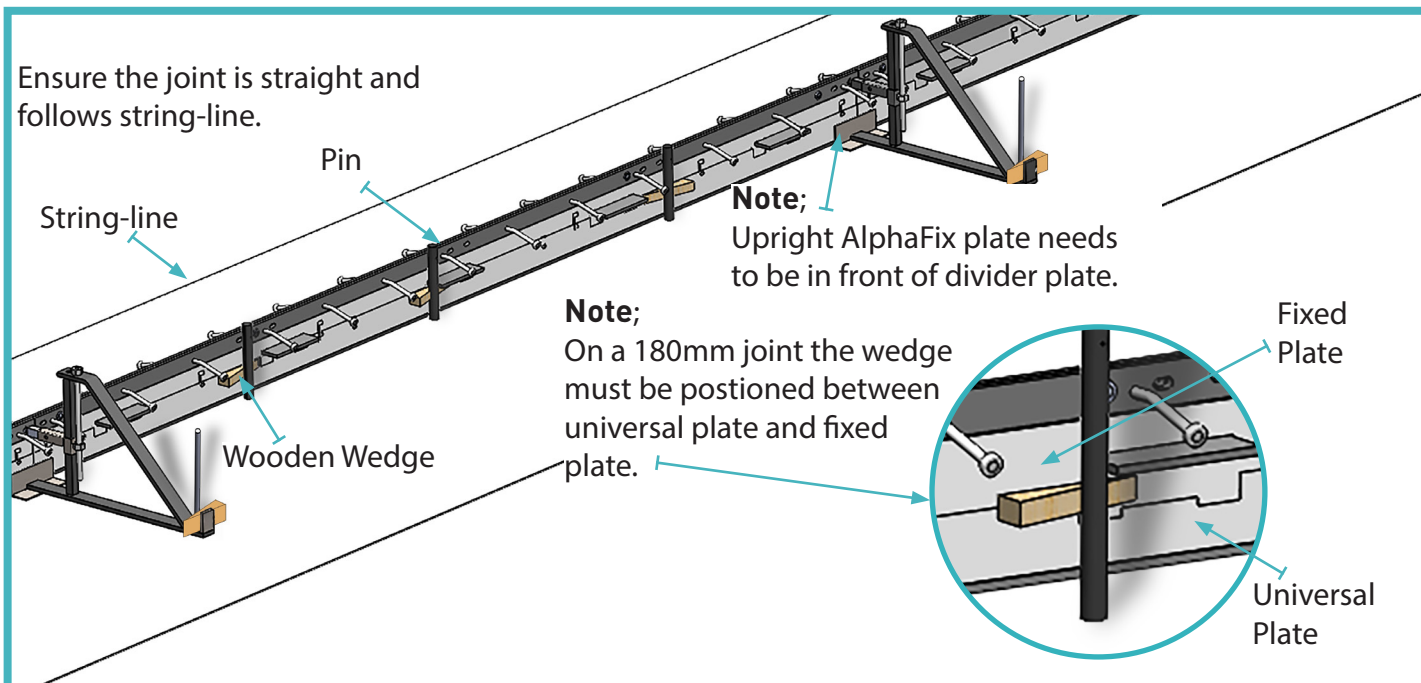
Permaban AlphaJoint Installation Guide

Using AlphaFix Method

Installation Guide Issue V1.0
14/07/22

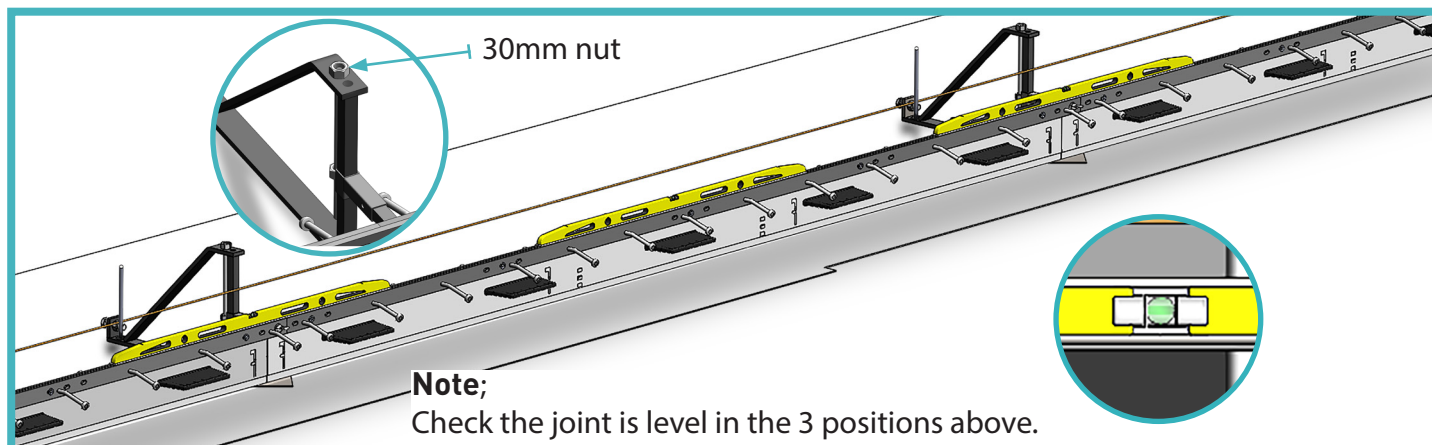
05 Pin and Wedging

Use 3 pins and 3 wedges per joint.



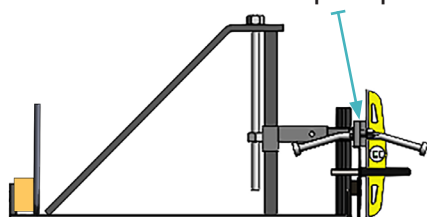
06 Adjust to Height

Check height is correct, adjust the 30mm nut on top of the AlphaFix to achieve height required, ensuring the joint is level using a spirit level/optical level.



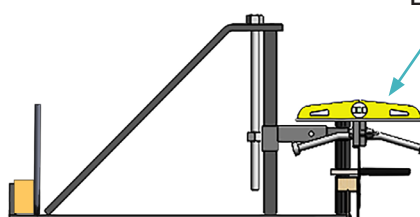
Note;
Joints must be fixed at 90°.

Top strip



Note;
Measure the vertical and horizontal level using the top strip.

Level



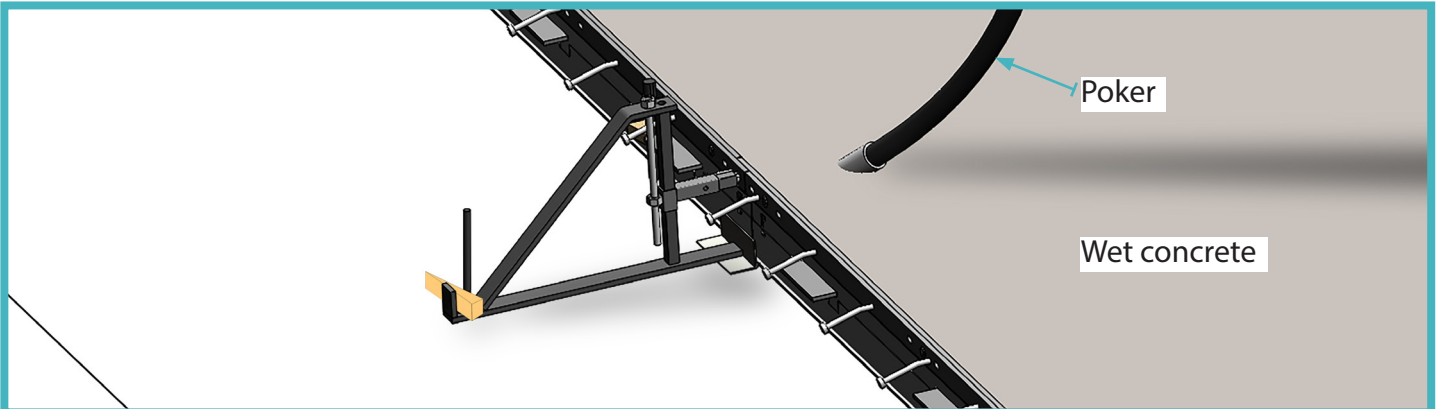
Permaban AlphaJoint Installation Guide

Using AlphaFix Method

Installation Guide Issue V1.0
14/07/22

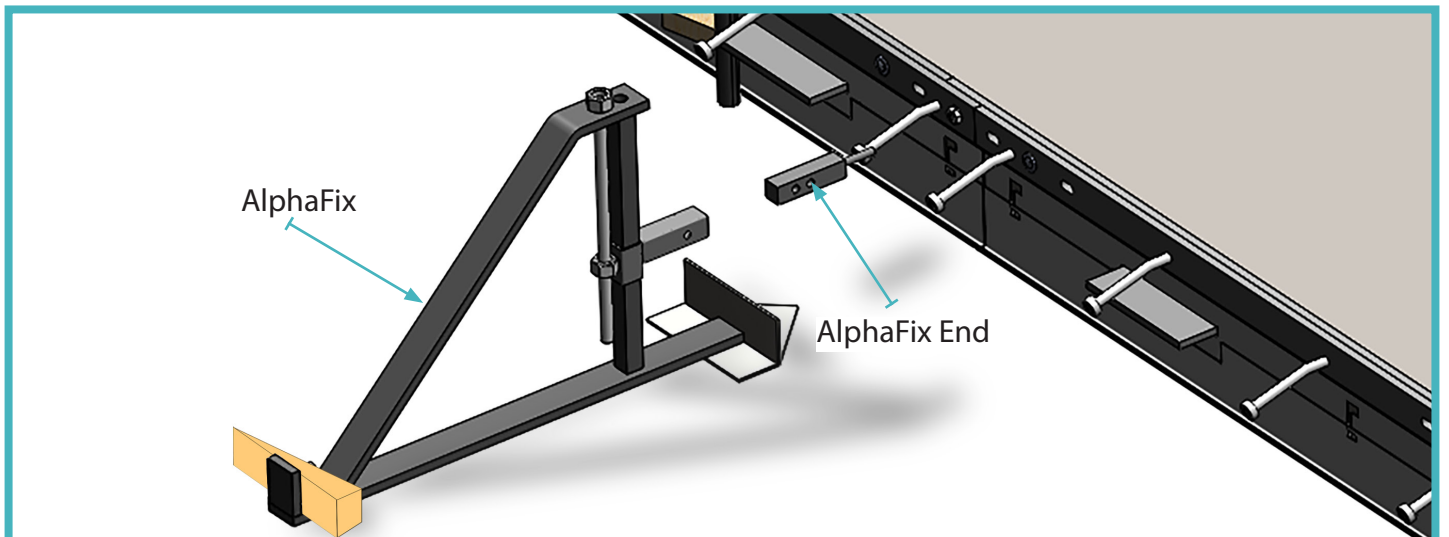
07 Vibrate Concrete

Poker vibrate along length of the joint to compacted concrete.



08 Remove AlphaFix

Once the concrete is set, remove AlphaFix body from the AlphaFix End by unscrewing bolt through the 20x20 box. Then unscrew the AlphaFix End from the joint.



09 Finish

Finish concrete, flush to top of the armoured joint ensuring the rail is clearly viable.