

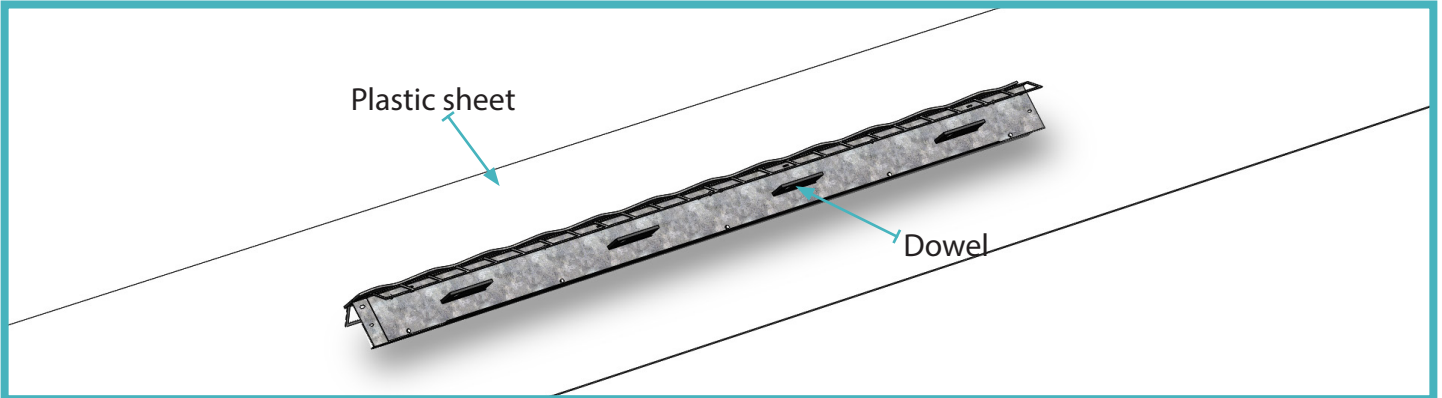
Permaban Wave Installation Guide

Using AlphaFeet Method

Installation Guide Issue V2.0
25/06/21

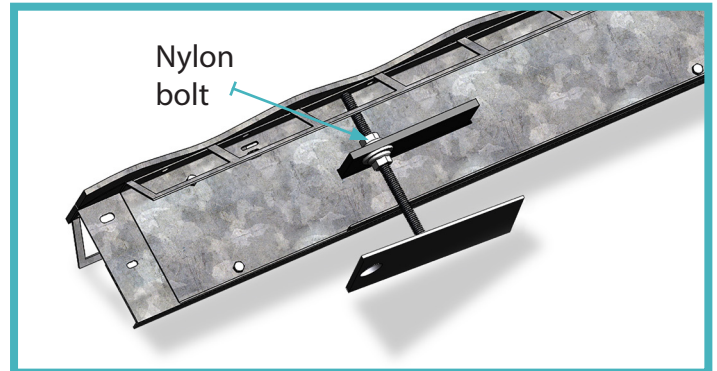
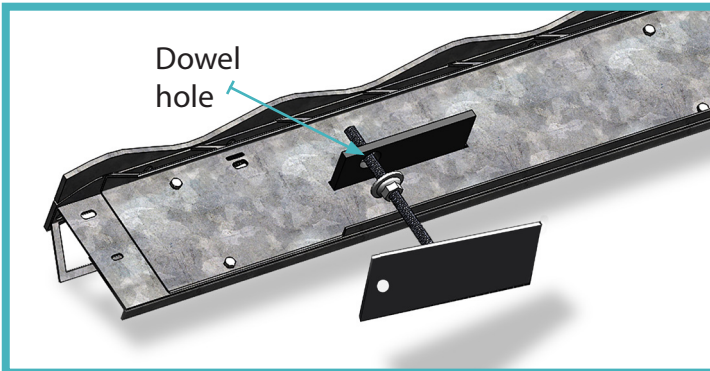
01 Placing the Wave Joint

Place joints on the floor with dowels pointing down.

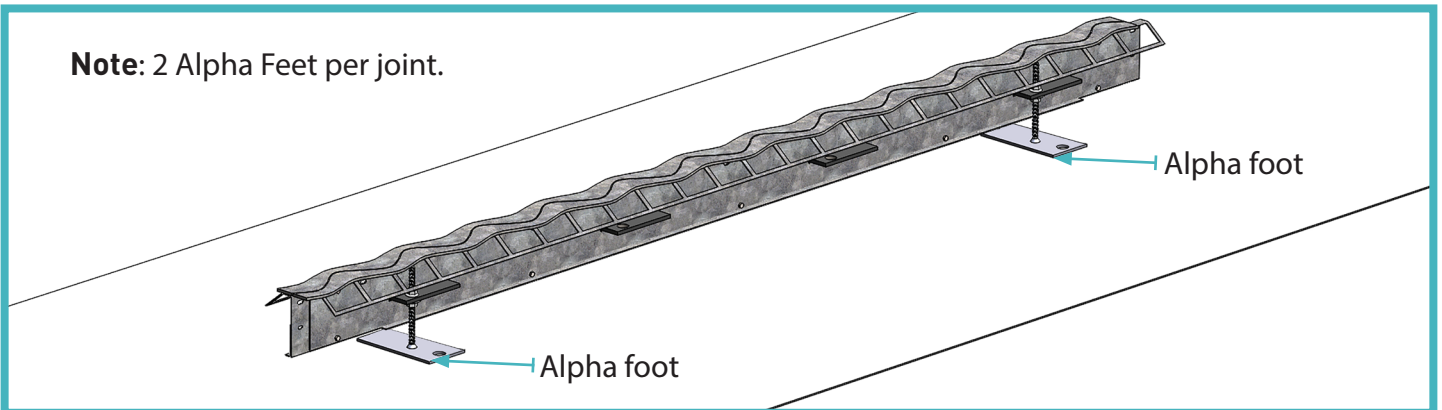


02 Insert 2 AlphaFeet per Joint

Slightly tilt Joint and insert AlphaFoot through the hole of the dowel, then screw on the nylon bolt to secure in place.



Once nylon bolt is secure, pull Joint towards you and stand upright.

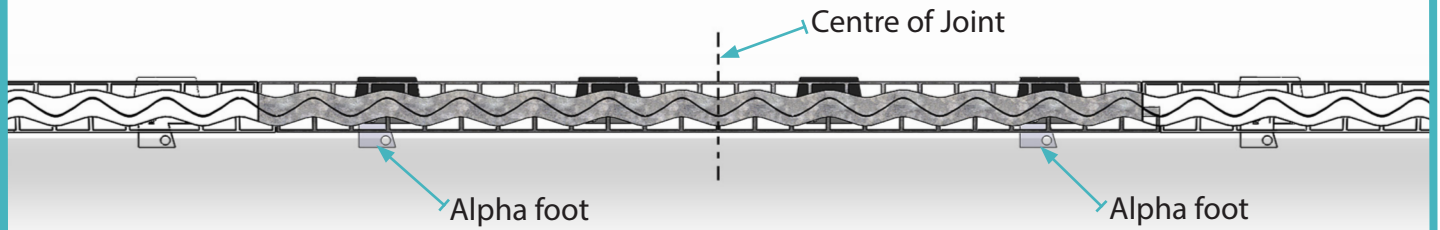


Note: 2 Alpha Feet per joint.

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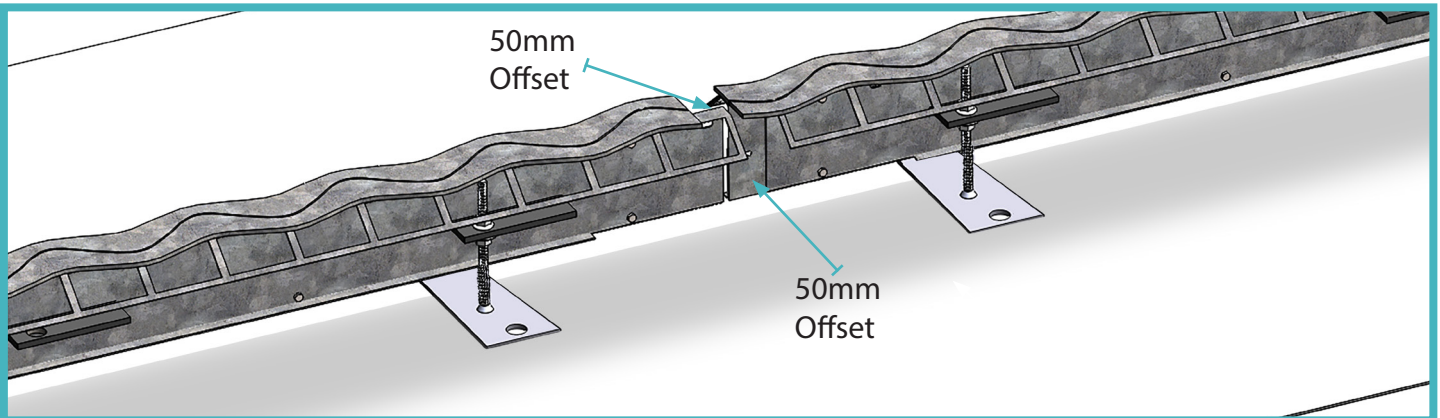
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Note: Ideal placement for the feet as shown above

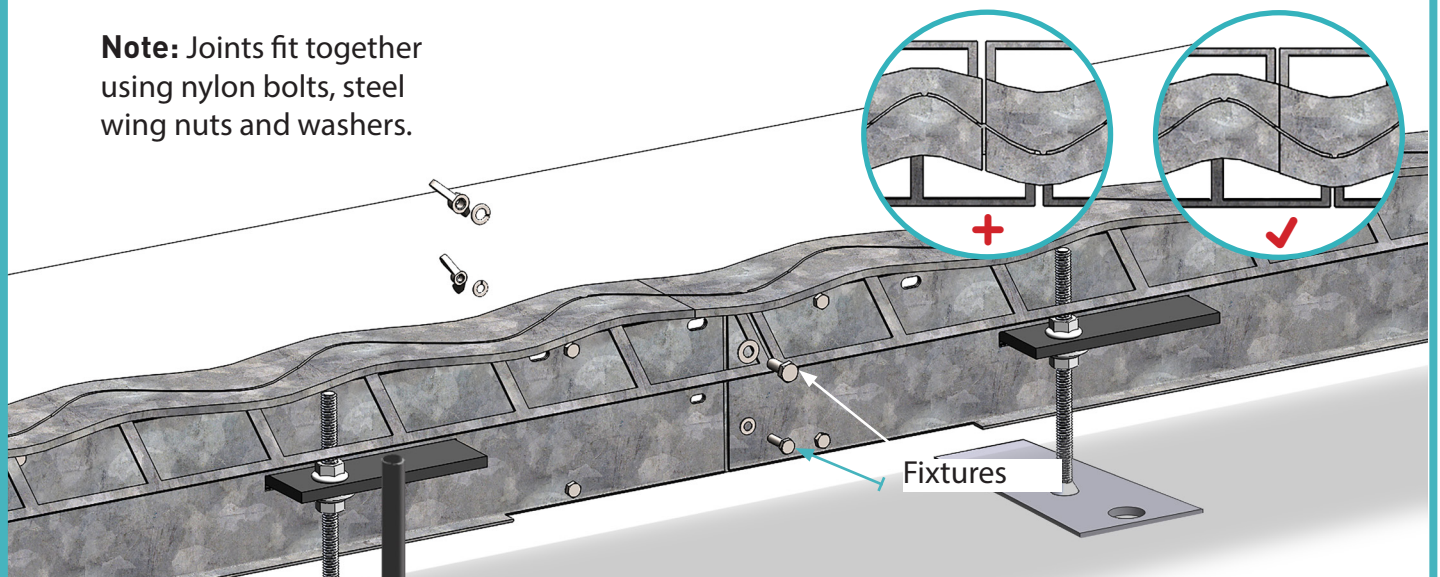
03 Fix joints together

Position joints end to end and push the 50mm offsets together, and assemble using the M6 and M8 fixtures provided.



Note: Joints fit together using nylon bolts, steel wing nuts and washers.

Joints must be flush with one another.



Fixtures

Note: After Joints are fixed together, insert pins through the Alpha Foot hole to secure in place.

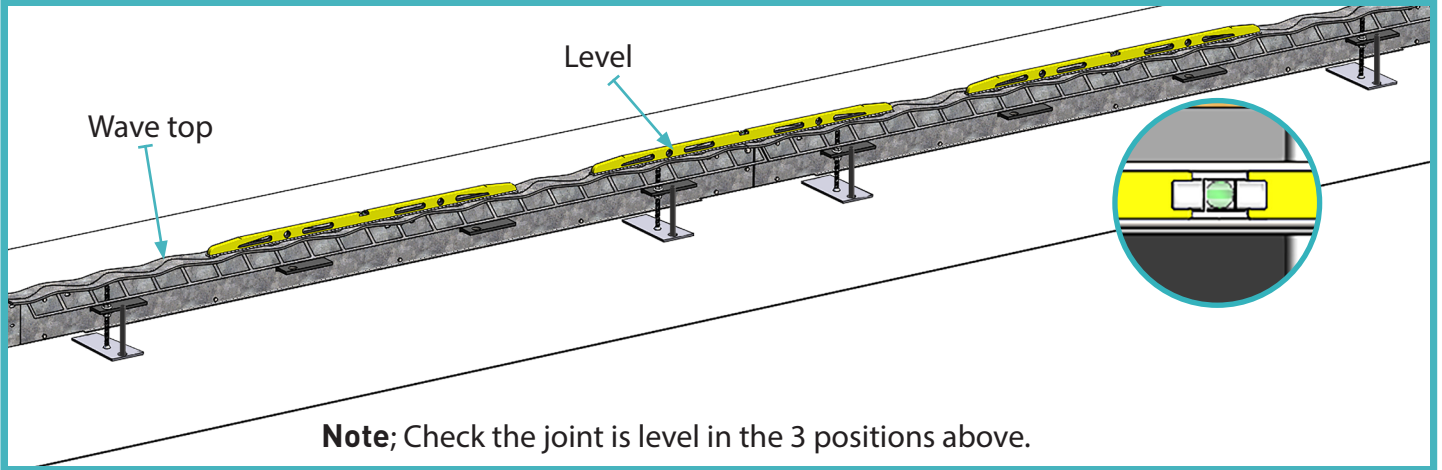
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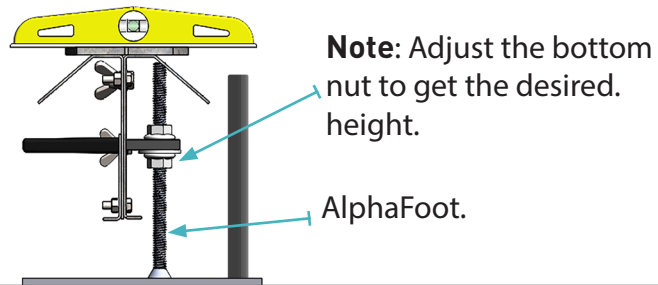
04 Adjust to Height

Use the adjustment bolt on the AlphaFoot to achieve desired height and check with a spirit level/optical level.



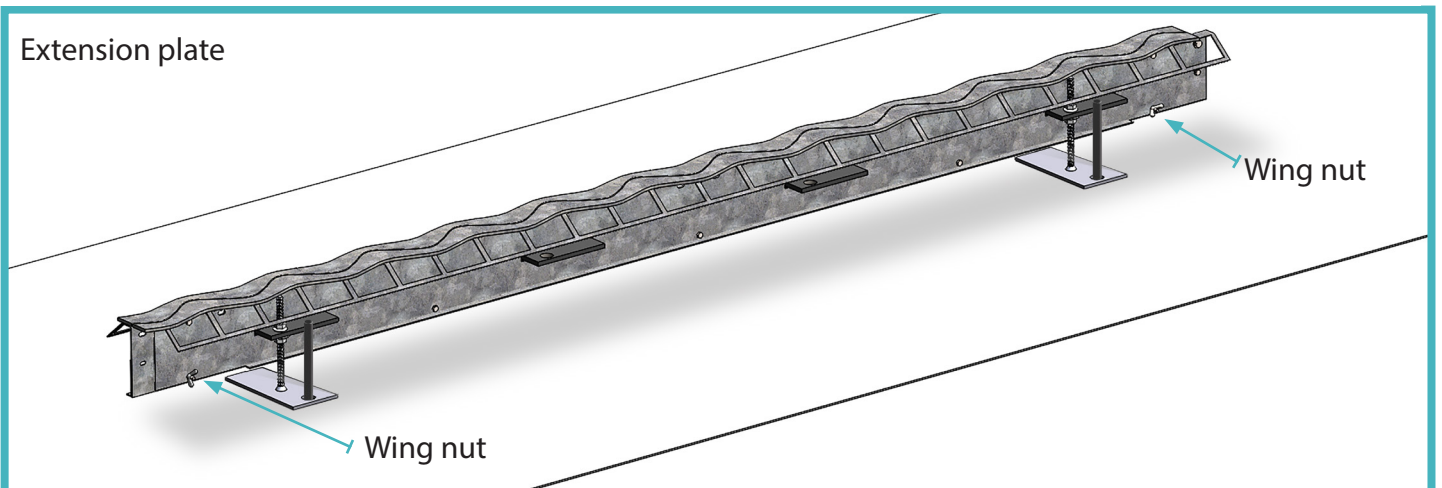
Measure the horizontal level using the top strip.

Note; Joints must be fixed at 90°.



05 Adjust Wave extension divider plate

Loosen the wing nuts on the extension plate then tighten to set the joint at a specific height.



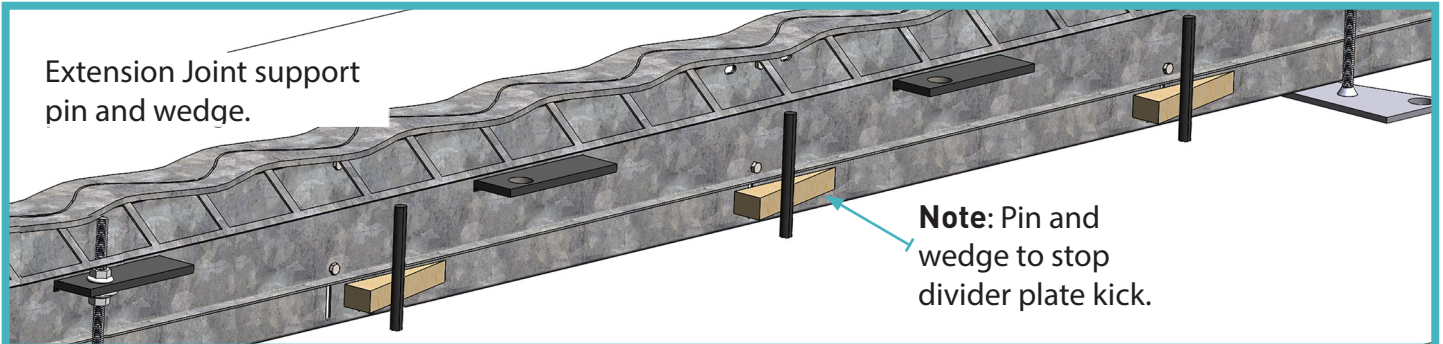
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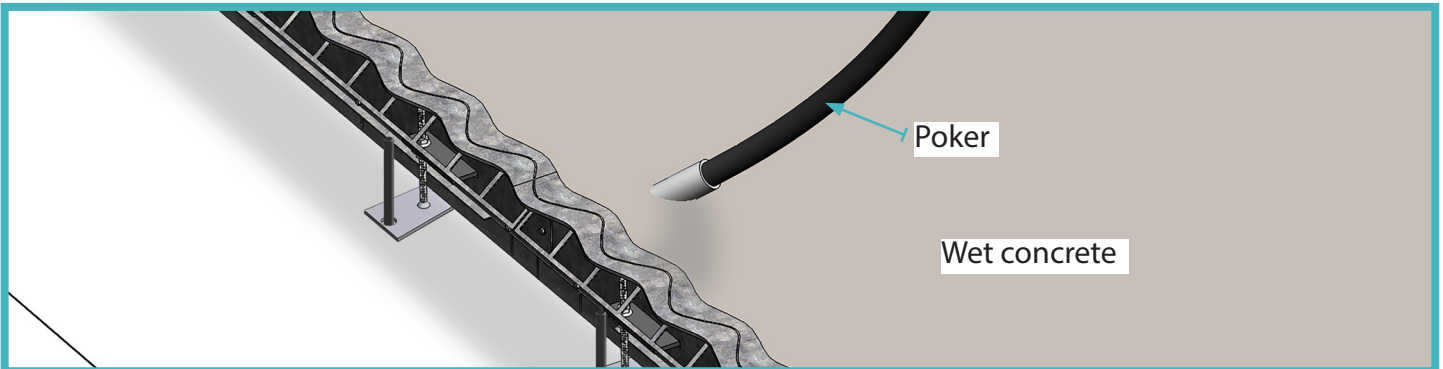
06 Support bars / Wedges

This method used 3 times along the Joint gives good support to the extension plate.



07 Vibrate Concrete

Poker vibrate along length of the joint to compacted concrete.



08 Finish

Finish concrete, flush to top of the Joint ensuring the rail is clearly visible. Remove support pins but the Alpha Feet remain in place.