

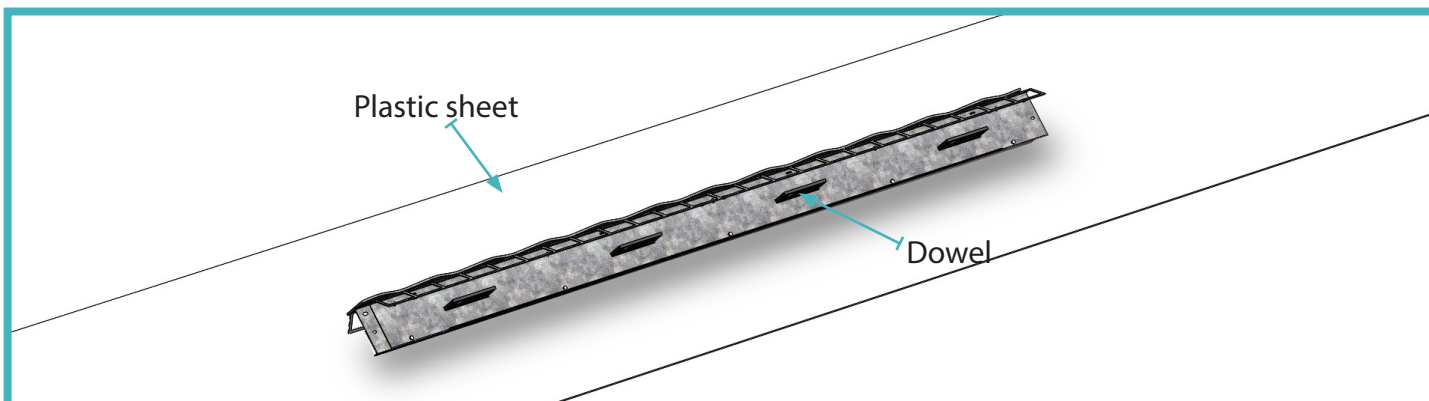
Permaban Wave Installation Guide

To Suit Slabs 150mm to 200mm Using Pin and Weld Method

Installation Guide Issue V2.0
01/02/21

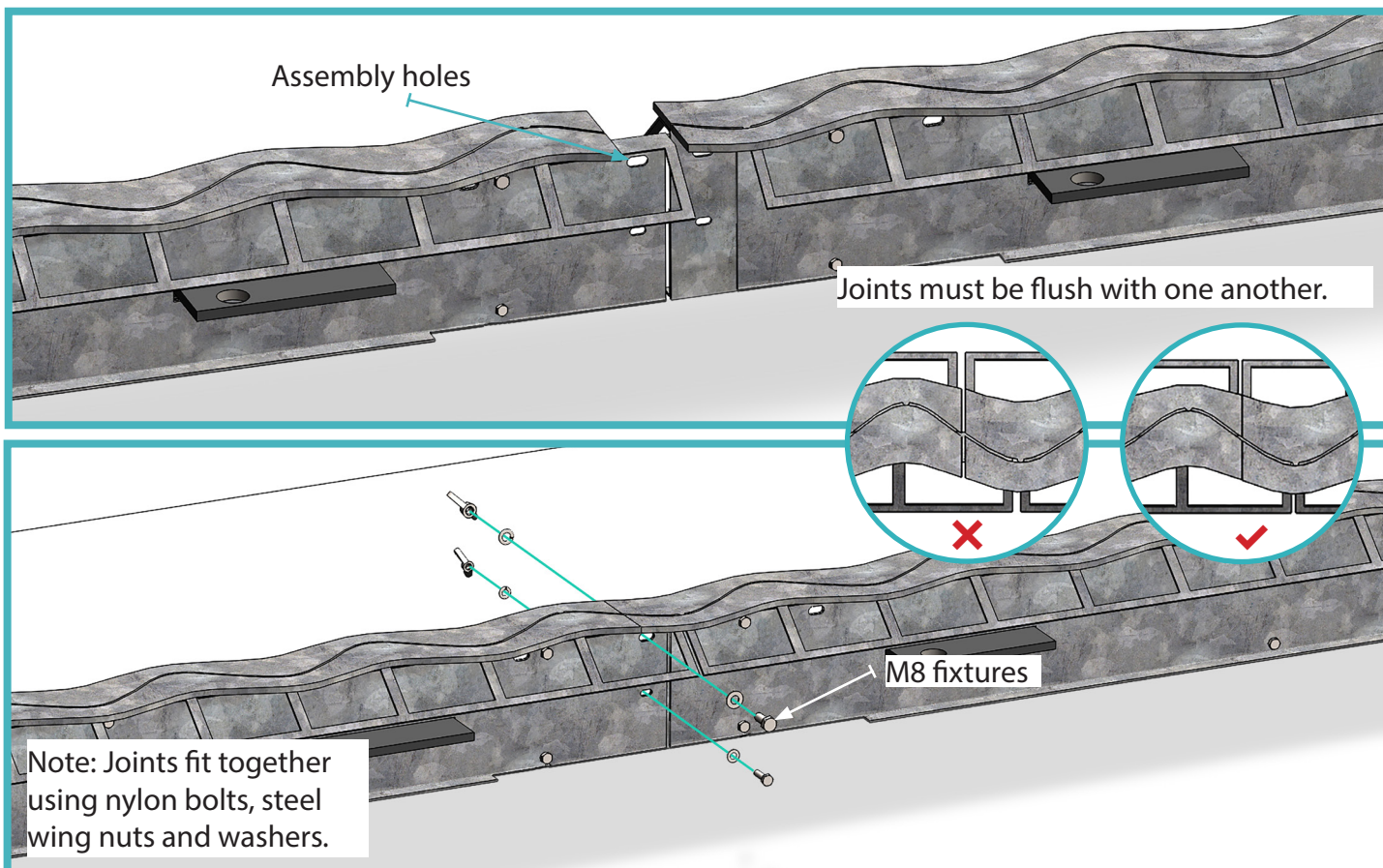
01 Placing the Wave Joint

Place Joints on the floor with dowels pointing down.



02 Put Joints together

Stand Joints end to end, and fix together using M8 fixtures through the supplied assembly holes.



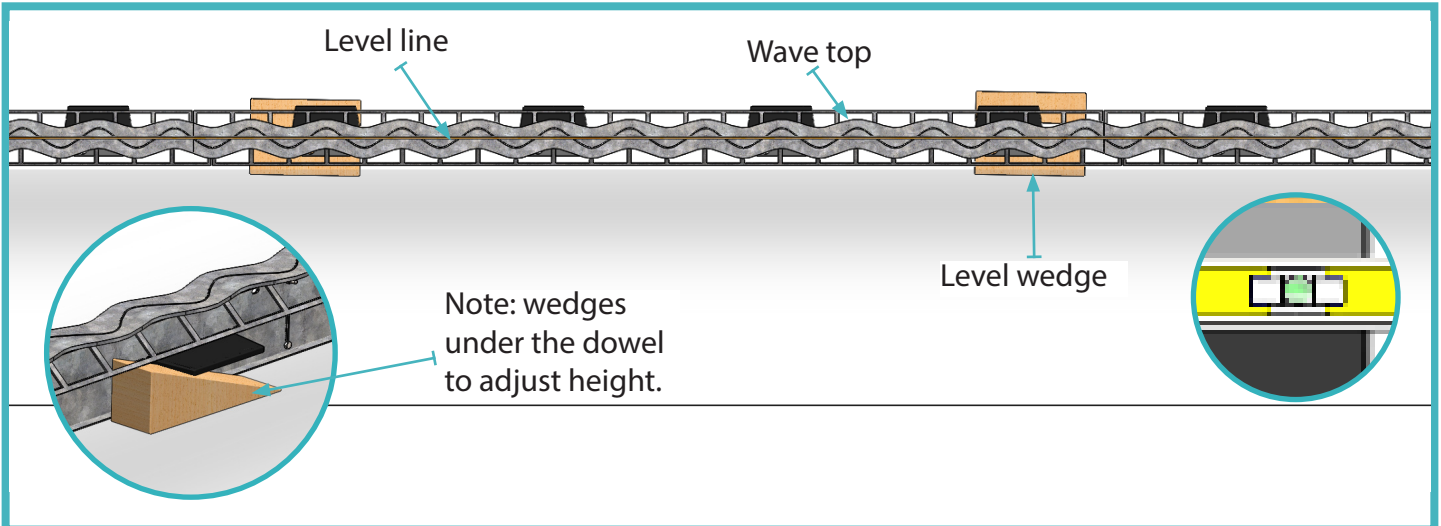
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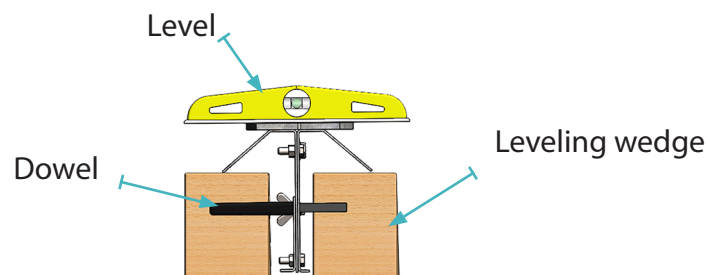
03 Adjust to Height

Use wedges on either side and either end, these are used to adjust the height of the Joint. Road form pins are then driven in the ground and tack welded to set the height.

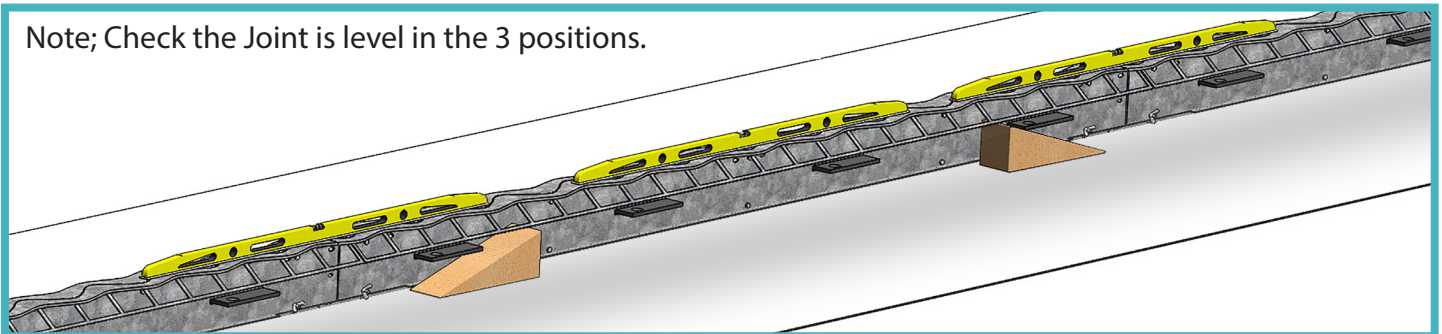


Measure the horizontal level using the top strip.

Note; Joints must be fixed at 90°.

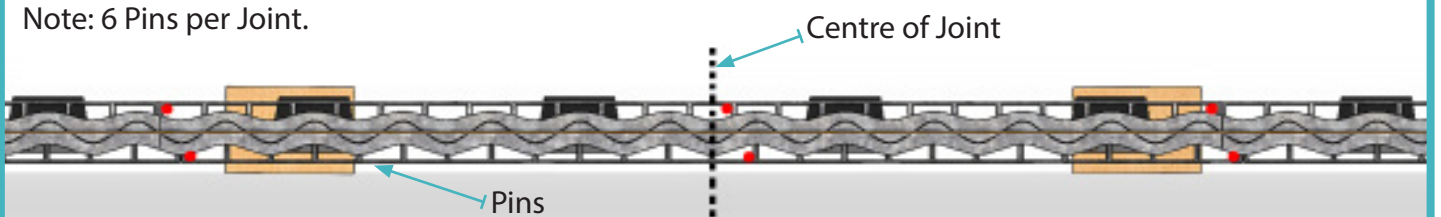


Note; Check the Joint is level in the 3 positions.



Once Joints are level hammer pins ether side of the joint and tack weld in position.

Note: 6 Pins per Joint.



Note: Ideal placement for pin shown above.

Note: Once Pins are welded remove wedges.

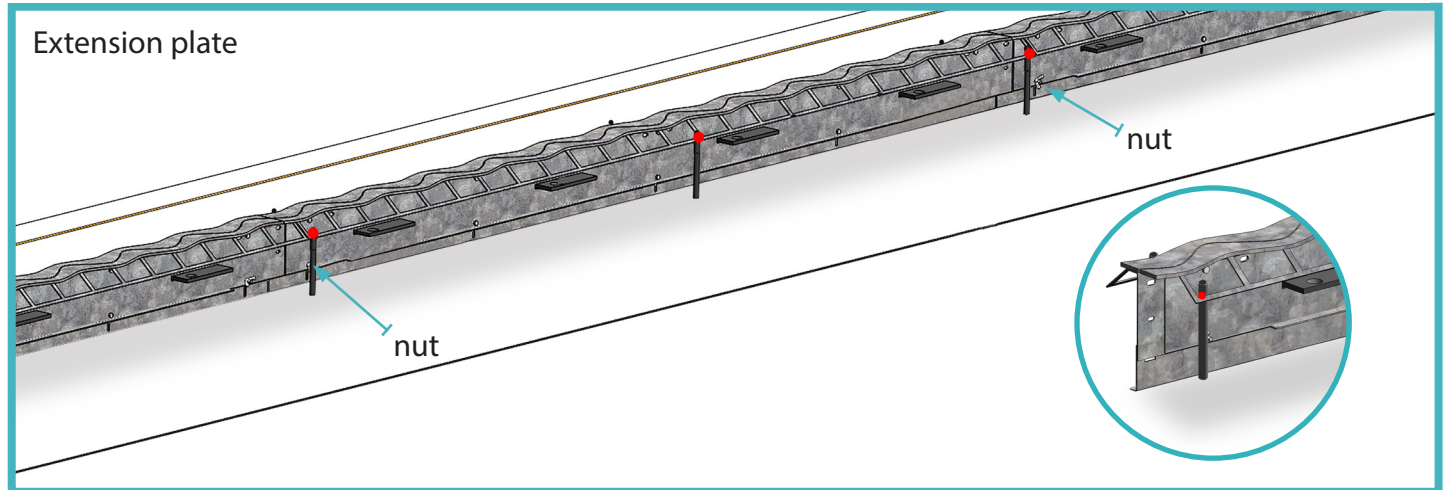
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04 Adjust Wave extension divider plate

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



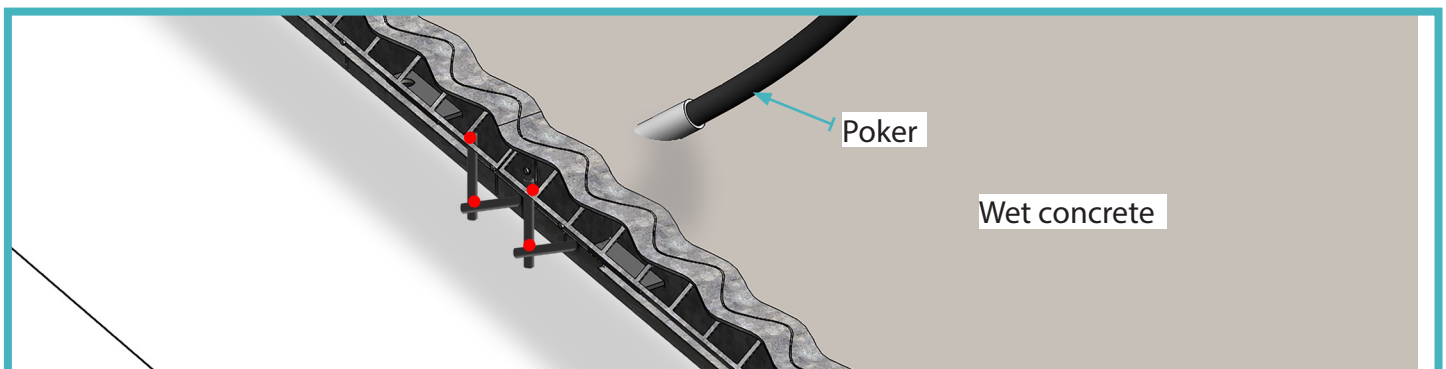
05 Support bars / Wedges

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



06 Vibrate Concrete

Poker vibrate along length of the Joint to compacted concrete.



07 Finish

Finish concrete, flush to top of the Joint ensuring the rail is clearly visible. Before next side is cast, cut Joints support pins.