

**Eel Pass Tile Installation Document**

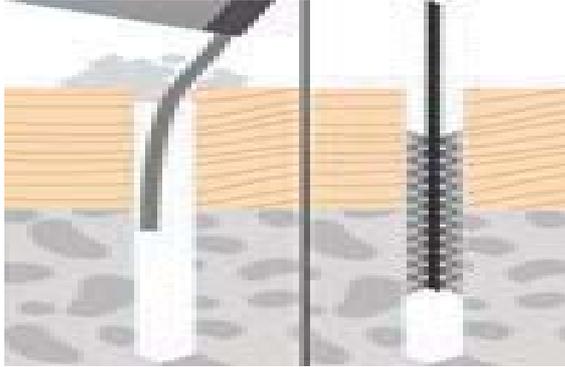
- 1. Place Eel Tiles onto the weir/structure spacing them apart from other Tiles by 2mm (in both directions if laying them back to back ) to allow for Thermal Linear Expansion.**



- 2. The following applies if using fixings supplied by ourselves & fixing into a concrete structure of suitable thickness.  
Drill 10mmØ hole into structure 80 - 90mm deep.**



3. Clean out the drill hole with a brush, and then blow it out with a purging pump.

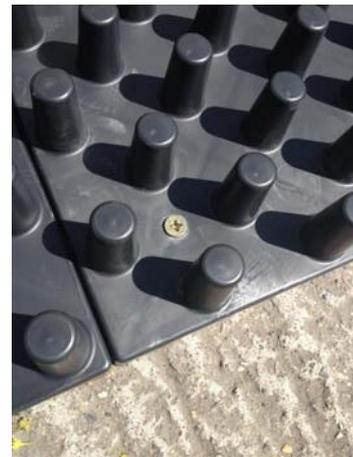


4. Insert the Nylon Frame Plug with the pre-assembled 316 st/st screw until frame plug is flush with Eel Tile.

MB-STr Nylon Frame Plug with screw T30/T40, stainless steel A4/316



5. Fasten the screw until screw head is flush with Eel Tile, if using power tools at this stage always make sure you finish fastening the screw by – hand to avoid over tightening.



6. We recommend 4 fixings per Tile so repeat instructions 2 - 5 for the other 3 tile positions.
7. You can arrange your tile patterns singly or as multiples depending on the site.

8. On uneven fixing surfaces large voids under the tiles should be avoided and packed with a suitable mortar or other filler.
9. Depending on the specifics of the site, tiles can be installed flat or with a lateral slope. A lateral slope can be achieved by either packing or cutting at the fixing surface, this configuration can accommodate a wider range of flow conditions.



Tiles arrayed 'flat', no lateral slope included

General information about eel passes, eel pass substrates and installation can be found on the Environment Agency's website at:

<http://publications.environment-agency.gov.uk/PDF/GEHO0411BTQC-E-E.pdf>

*If you require any further assistance, wish to discuss alternative fixing arrangements or want to order Eel Tiles and Fixings, please don't hesitate to contact us:*

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