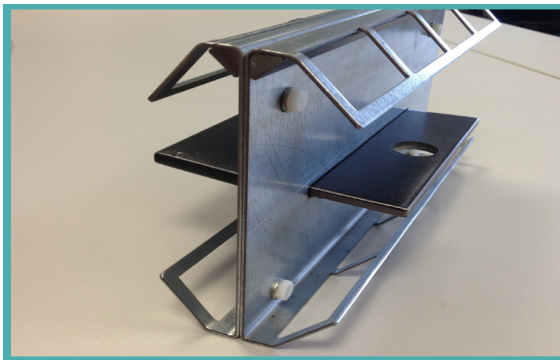**permaban®**
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# Permaban Eclipse
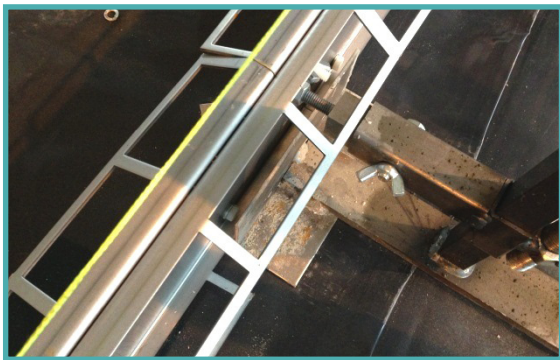# installation guide

Installation Guide Issue 1.1
13/08/2013

## alphafix method



### 01 Place the joint

Place first length of Permaban Eclipse joint on the ground in an up-right position with the triangular section positioned at the top of the joint.

On the bottom of Eclipse, the "grid cut" stops before each end to simplify the use of AlphaFix



### 02 Assemble AlphaFix to the joint

AlphaFix is used where two joint lengths join together end to end.

Ensure AlphaFix kick plate is against the base of the joint by adjusting the wing nut and lock nut as required.



### 03 Brace the joint

Use 2 x AlphaFix per length of each joint length, one at each end.

Where additional bracing is required between AlphaFix, additional AlphaFix can be used to support the joint. Alternatively roadform pins and wedges can be used (as shown).

It's important that the joint is braced adequately during concrete works

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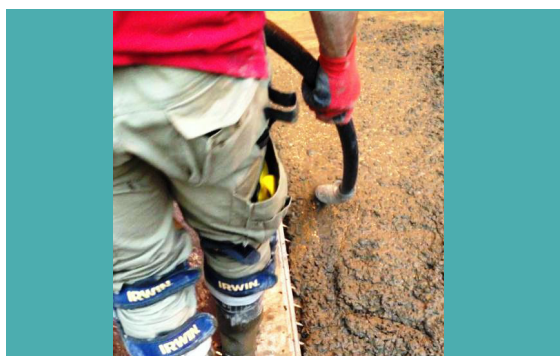
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# Permaban Eclipse installation guide

## 04 Level & adjust the joint

**Ensure Eclipse joint is straight and follows the stringline, using AlphaFix and pins**

**Check the height and that the joint is level, using a spirit level. Adjust as necessary.**
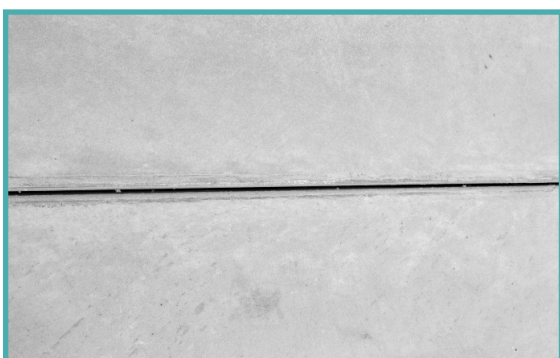
## 05 Poker vibrating

**Poker vibrate along Eclipse. Remove concrete excess from the top of Eclipse as necessary.**

## 06 Re-check joint height

**After the use of the poker vibrator, check the installed height of the joint once again. The joint may lift within the concrete when compacted following the use of the poker vibrator.**

## 07 Remove concrete excess

**It's important that any concrete excess is removed from the top of the joint during finishing operations, so that the top of the joint is visible when concrete works are complete.**