

MEXTRU

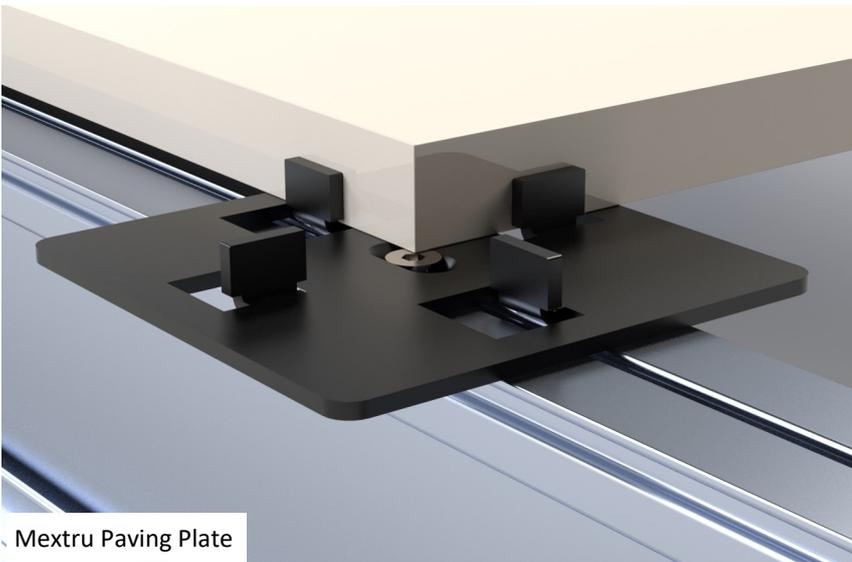
The home of aluminium systems

Paving rail system

Mextru's paving rail system is built around our flagship base structure system. The base structure provides a hugely versatile platform onto which the installer can fit either decking or porcelain tiles.

Please see Mextru's full range of stunning porcelain tiles, which have been carefully selected to give excellent slip resistance and work flawlessly with the Mextru paving rail system.

There are three components in the railing system which cover all the requirements for porcelain tiles.



The paving plate is used to support the corner junction of up to 4 tiles. The paving plate creates the 3mm gaps between the tiles, and supports the tiles.

The paving plate is screwed to the base structure using the patented screw ports, which allow unrivalled installation ease and flexibility.

Once the plate is positioned and fixed to the base, the tiles are simply laid on top.

Mextru recommends the use of a silicone adhesive between the plate and the tile to reduce noise creation.

The tabs on the Mextru paving plate are undercut to ensure the tiles fit tight against the tabs, to avoid the tiles drifting out of line over large areas. The undercut also allows individual tabs to be broken off in instances where the site has been designed with a 'brick bond' pattern.

The end-stop bracket is used around the perimeter of the paved area to keep the tiles tight and ensure they do not drift over time.

The unique design of the end-stop includes an optional pin which is used when the end-stop is located where two tiles meet. The pin maintains the 3mm tile spacing, thus reducing the number of end stops required.

As with the paving plates the end-stops are secured into the screw port, allowing easy relocation and removal if required.



Mextru End-stop

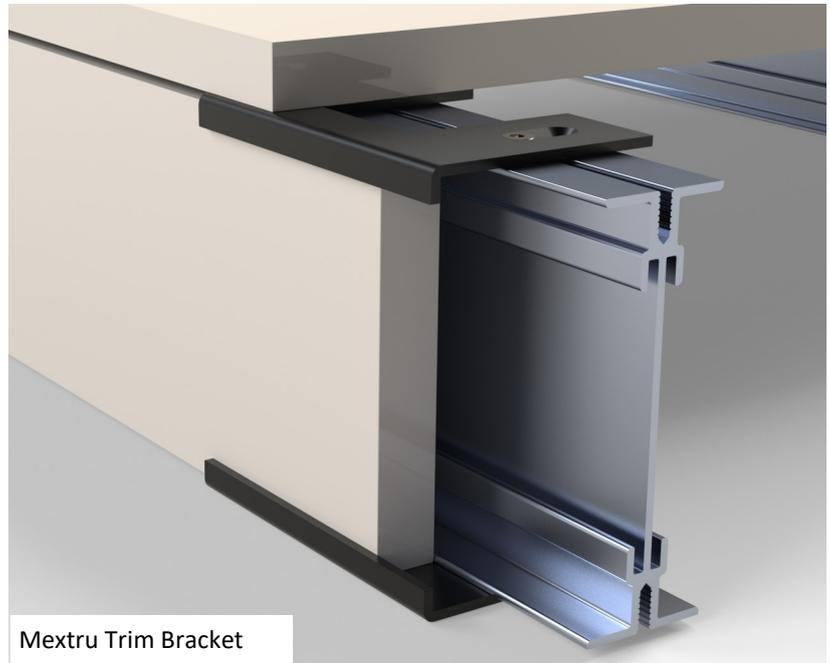
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The tile trim brackets are used to install cut tiles to the sides of the joists to trim the surround of a tiled area. The brackets are fitted to the underside and topside of the joists and the tile is cut to fit the gap. The upper bracket is installed once the tile is fitted, but before the final row of tiles are added to the top surface of the joist.

As will all the paving components, the trim bracket is black anodized to provide a long maintenance free service life.



Mextru Trim Bracket

System installation steps

- 1) Install the Mextru base structure, setting the joists spacing per the tile requirements. The base is installed:
 - A) Mounted directly onto a solid substrate
 - B) Installed on posts
 - C) Installed on Mextru outdoor pedestals
- 2) Fit the lower trim brackets around the perimeter of the framework, for the later installation of the trim tiles
- 3) Starting from one corner, install the tiles using the end-stop brackets, and paving plates as required
- 4) Removing just the perimeter tiles, install the trim tiles and secure with the upper trim brackets
- 5) Refit the perimeter tiles

Enjoy your new paved area!