



RAIL SYSTEM

FOR EASY INSTALLATION
OF ROOFTOP PAVING



ROOFTOP PAVING RAIL SYSTEM

The rooftop paving rail system is built around a base structure system. This provides a hugely versatile platform onto which the installer can fit porcelain tiles.

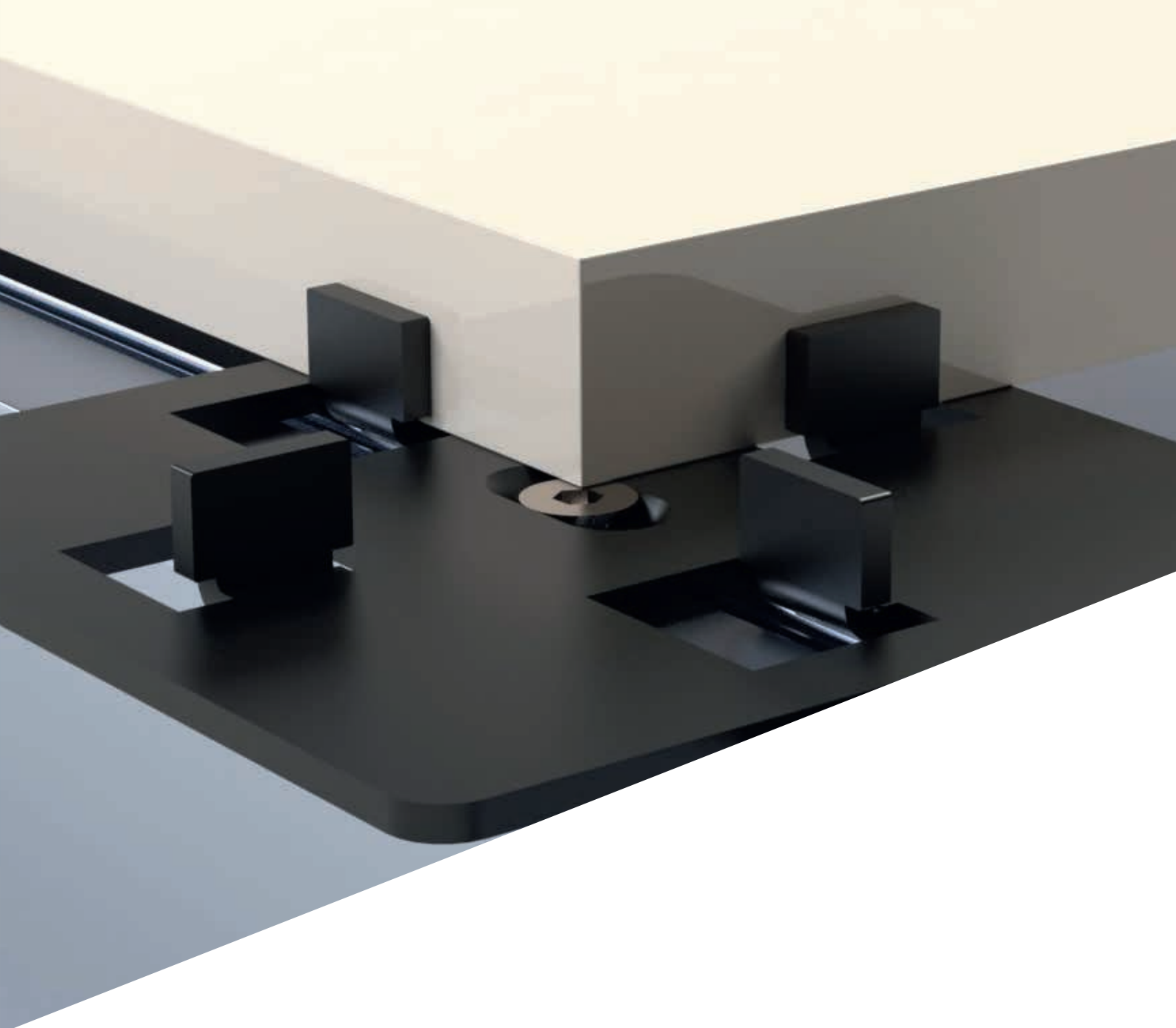
COMPONENTS OF THE RAILING SYSTEM

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.

We recommend the use of a silicone adhesive between the plate and the tile to reduce noise creation.

The tabs on 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.

To install cut tiles the tile trim brackets are used.



SYSTEM INSTALLATION STEPS

1. Install the 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 metal 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



WHAT IF THE WORLD WERE TWICE AS BIG

It can be, as far as we're concerned. Our world, twice as big. A world that we are helping to design and construct perfectly with our roof slab systems. Our many years of experience have made us the number one expert in rooftop paving. For sustainable roofs, livable roofs for socialising. We interact with architects and contractors every day. With roofers and project developers. Creators and constructors. We listen to them, work with them and advise them. That's why we're the number one party with the best rooftop vision. It's our higher ground.