

# Viking Decoupling

membrane  
protection  
system  
for tiles

Viking Decoupling provides a slip or decoupling layer between the waterproofing layer and the tiles.

**Viking Decoupling is laid over the waterproofed substrate via spot adhering (less than 10% coverage) which anchors the decoupling mat in place while the tiler installs the tiles on top. This 'mostly-loose-laid' methodology, ensures that movement of the building substrate and movement of the tiles can take place independently of each other, protecting the waterproofing layer from tearing.**

## Why install a decoupling system?

Prior to 2008, tiles were allowed to be directly fixed to the membrane. These days, they can be installed on a decoupling mat which acts as a 'slip-layer'. This layer forgives the movement of both the tiles above the deck substrate and below. A decoupling system can also be used to tile over difficult-to-adhere-to surfaces.

Viking Decoupling is an appropriate option when the building owner/architect does not want a floating deck on screw-jack pedestals.

The system is installed by the tiling professional installing the tiles; with the Viking Enviroclad membrane installed by a Viking Approved Applicator.

### Key Features:

- Allows independent movement of tiles and the substrate
- Reduces latitudinal stress on the waterproofing layer
- Protects the waterproofing layer
- Tiles may be removed at a later date without adversely affecting the waterproofing layer
- Suitable for laying tiles where pedestals may not be possible or desirable

### Components of Viking's Decoupling System:

- Waterproofing membrane
- Base adhesive
- Decoupling mat
- Protective tapes; corner flashings and sealant.



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*"The deck we had to tile was on an old villa that had a height problem for a normal tile jack system. The Viking Decoupling System is low profile and enabled us to install the tiles without having a problem with the French doors opening out to the deck. It is really simple, easy and quick to install as it involves no unnecessary components. Overall great system!."*

– Tony, Surface Tiling Ltd

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