

## PRODESO<sup>®</sup> Eco / Eco Stick

Decoupling membranes for reliable tiled installations on standard substrates

Most tiled floor failures are caused by movement in the substrate rather than problems with the tiles or adhesive. Shrinkage, thermal movement and minor cracking can all transfer stress directly into a rigid tiled finish, leading to cracked tiles, debonding or long-term performance issues.

PRODESO<sup>®</sup> Eco is a structured decoupling membrane designed to sit between the substrate and the tiled surface, allowing movement to be managed within the system rather than transferred into the tiles. Its cavity-based geometry absorbs differential movement, bridges existing minor cracks in the substrate and helps manage vapour pressure beneath the tiled surface. Eco Stick provides the same performance with a self-adhesive backing, offering faster and more controlled installation where site conditions or programme pressures demand it.



**The result?** A dependable, predictable decoupling solution that reduces risk and protects tiled floors on standard installations



### Decoupling

Separates the tiled surface from the substrate, reducing the transfer of movement-related stress into the tiles.



### Vapour Pressure Management

Interconnected channels allow controlled vapour pressure equalisation beneath the tiles, supporting installation on substrates with residual moisture.



### Crack-Bridging Capability

Designed to bridge existing minor substrate cracks, helping to prevent reflective cracking in the tiled finish.



### Compatible with Underfloor Heating

Accommodates thermal movement and supports even heat distribution beneath heated tiled floors.



### Structured Cavity Geometry

Approximately 2,500 cavities per square metre provide controlled movement accommodation, load distribution and mechanical keying for the tile adhesive.



### Standard or Self-Adhesive Installation

Available as PRODESO<sup>®</sup> Eco or PRODESO<sup>®</sup> Eco Stick, allowing installers to select the most efficient installation method for the substrate and site conditions

## A dependable decoupling solution for everyday installations

PRODESO<sup>®</sup> Eco delivers reliable decoupling, crack-bridging and vapour management for standard tiled floor applications. It provides a practical, cost-effective solution where conditions are controlled and a proven decoupling membrane is required, while still benefiting from the design and system compatibility of the Progress Profiles range.