

DECK APPLICATIONS

Refer to page 8 for substrate requirements. On timber decks, the supporting joists are to be installed at 400mm centres in each direction with 20mm CCA treated H3.2 grade plywood, glue and screw fixed.

The membrane is installed in the same way as outlined on pages 8 - 14, with the following additional requirements or adjustments.

1. TILED DECK APPLICATIONS

For a tiled deck application we recommend epiSPAN or ecoTUFF with Schluter Ditra system for Tiling. Schluter Ditra can be installed directly onto ecoTUFF TPO. Please see the Schluter Ditra Manual for details.

Where a Screed is needed; Install the cement screed over the membrane, place a separation layer over the ecoTUFF® membrane (a heavy weight polythene or a non-woven fabric or similar suitable separation layer material). The cement screed must be thick enough to bind together and be reinforced to avoid cracking. Recommended falls are 1.5 degrees to the water outlet with no ponding.

Prime the cement screed with duroPRIME®, and waterproof with the duroQIK® waterproofing membrane, as outlined on pages 9-10 in the duro™ Product Manual.

Install the Schluter Ditra system over the finished screed and tile over the Schluter Ditra system with duroFIX® tile adhesive to the Schluter Ditra system as per specification.



DO NOT tile directly onto the ecoTUFF waterproofing Membrane

2. LOOSE-LAID DUCKBOARD / PAVED APPLICATIONS

Lay the timber bearers so that water will be able to flow freely to the water outlet. Install ecoTUFF® impact isolation pads 50mm x 60mm x 4mm thick placed at 400mm centres to ensure the ecoTUFF® membrane is protected from any contact by the timber raft system.

Ensure that no screw or nail fixings penetrate through the bearer into the membrane.

For a permanent duckboard system fully bonded to the membrane, please contact WPS for design specifications.

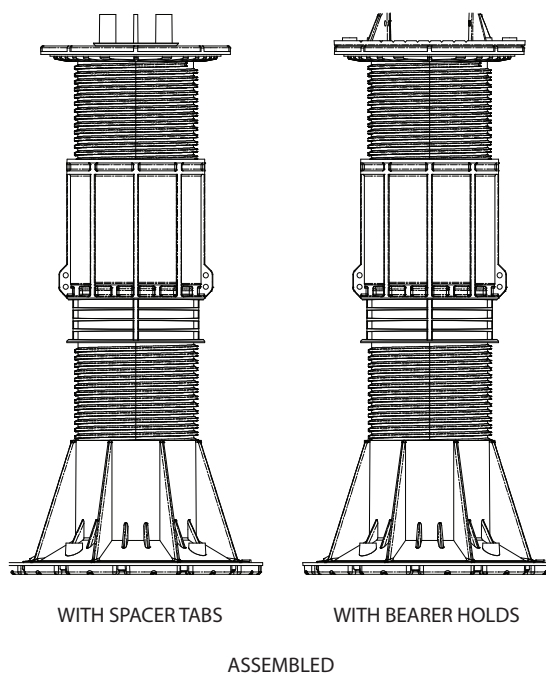
ECOJACK PAVER SUPPORTS

Paver stands form part of the acceptable solution E2/AS1 (paragraph 7.3) and allow maintenance access to the membrane. Paver stands also allow services to be run underneath the paver stand system. Unlike standard tile applications, paver stands can have a variety of surface finishes installed on them.

EcoJACK paver supports can be installed directly onto the ecoTUFF® membrane. They are available in a 20mm to 50mm fixed height support, or in a range of adjustable supports.

On substrates with a significant slope, the self-levelling supports make it much easier to keep a level surface while following the contour of the substrate.

EJ1	Slope Correction Adjustable Paver Support 50mm to 70mm
EJ2	Slope Correction Adjustable Paver Support 75mm to 120mm
EJ3	Slope Correction Adjustable Paver Support 120mm to 170mm
EJ4	Slope Correction Adjustable Paver Support 140mm to 230mm
EJ5	Slope Correction Adjustable Paver Support 205mm to 345mm
EJ6	Slope Correction Adjustable Paver Support 250mm to 385mm
Adjustable	Spiro Paver Support 20mm to 50mm High with Slope correction



Example of EcoJACK Paver Support