**Technical Data Sheet** 

Date of compilation: 16/03/2023

# **INTERLINX 3GG DECOUPLING MEMBRANE**

### DESCRIPTION

• Absorbs substrate stresses protecting the tile installation.

- 100% Waterproof.
- The hydrophile fleece removes moisture allowing faster cure.
- Heat bonded layers ensure secure and durable anchoring.
- Easy installation.
- CE marked.

#### PROPERTIES

| Property                  | Standard     | ISO - Interlinx 3GG         |
|---------------------------|--------------|-----------------------------|
| Resin                     | -            | polyethylene, polypropylene |
| Colour                    |              | Blue                        |
| Area weight               | DIN EN 12127 | 550g/m <sup>2</sup>         |
| Dimple height             | -            | 3mm                         |
| Dimple spacing            | 1-1          | 2,500 pcs/m <sup>2</sup>    |
| Air gap (between dimples) | -            | 1.56 l/m                    |
| Dimensions                | -            | 1m x 30m                    |
| Water tightness           | DIN EN 1928  | waterproof                  |
| Tensile strength (MD)     | EN ISO 10319 | 10kN/m                      |
| Tensile strength (CMD)    | EN ISO 10319 | 9.5kN/m                     |
| Strain at maximum load    | EN ISO 10319 | 50%                         |

#### NOTE

Service temperature range: -40°C to +80°C

Storage: Protect from UV radiation

Physiological properties: Inert to drinking water, resistant to a wide range of chemicals, resistant to fungus and bacteria attack, impervious to root penetration, rot proof.

### SUBSTRATE PREPARATION & MEMBRANE INSTALLATION

Ensure the substrate is structurally sound & free of dust and other contaminants. Prime the substrate with ARC Tilers Primer diluted 3 parts water to one part primer. Using a 4mm square notch trowel apply a thin bed of Arc Flexible Tile Adhesive to the substrate. Immediately roll out the Interlinx 3GG Membrane with the dimples facing downwards (cavities upwards) over the fresh adhesive and press down firmly using a float or roller. Apply a thin



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bed of ARC Flexible Tile Adhesive to the membrane. Set the tiles or slabs in accordance with the usual practice.

When embedding the membrane into the tile adhesive ensure there is 100% contact. For a waterproof installation ensure that all joints are butted tightly, and ARC Tanking tape is applied over the joints. All substrates must be structurally sound and timber floors must be rigidly braced.

#### NOTE

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