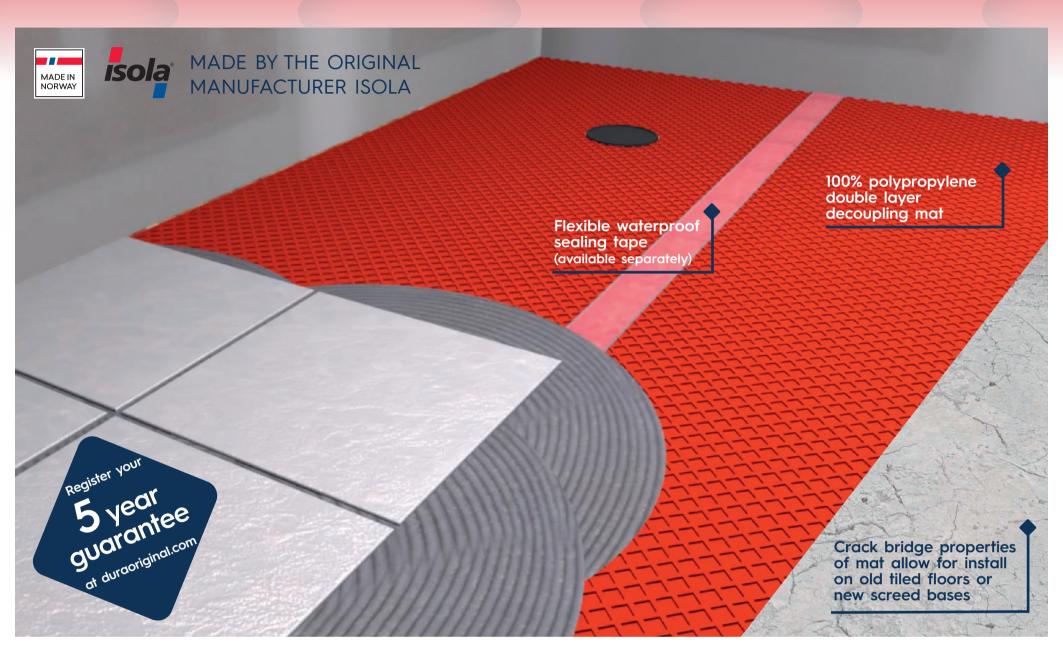
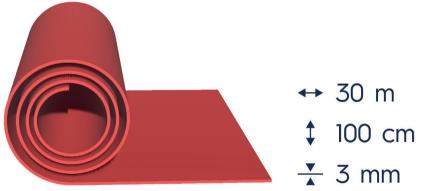
# Dura Original™ CLASSIC FLEXI Decoupling & Sealing System



For crack-free and beautifully tiled floors





- Prevents stress transfer to the tiled surface
- Bridges substrate cracks
- Fast and easy installation
- Suitable for underfloor heating systems

Specifications	
Sheet Thickness	Nominal 0.50mm
Stud height	Approx 3mm
Unit Weight	0.51kg/m <sup>2</sup>
Working Temperature	+5° to 60°C
Installation Temperature	+10° to 40°C
Storage Temperature	Maximum 45°C
Softening Temperature	+160°C
Water Vapour Resistance	1500m².s. GPa/kg or 280m equivalent air layer
Air gap volume	1.1 litre/m <sup>2</sup>
Stud filling volume	1.6 litre/m² tile adhesive
Life expectancy	50 years
Colour	Red

# Don't Compromise - Trust the Original

**DCF004** 



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### DURA ORIGINAL CLASSIC FLEXI

TILED AND TESTED

FOR OVER 20 YEARS

## Installation Instructions

#### PRIOR TO INSTALLATION

Ensure that the floor substrate is clean, dust free and structurally sound with no vertical movement. Can be applied on wood\*, concrete/screed, plywood/chipboard or old tiles.



#### STEP 1

Measure the area where the matting will be installed. To prepare for any movement keep a 5-10mm distance to any wall or solid structures when installing the mat. A caulk line can be used as a reference for the first mat.



#### STEP 2

Check to see if the matting fits and the correct distance is achieved before applying the tile adhesive onto the substrate.



#### STEP 3

Mix a suitable tile adhesive for the substrate to the high end of the water range. Use the flat side of the trowel to spread the adhesive. Add more tile adhesive and notch the area using a notched trowel sized 4 x 4mm depending on the substrate and tile adhesive specification.



#### STEP 4

Place the pre-cut matting on to the adhesive with the fleece face down and press in place with a 5-10mm wall distance. Beware of any skinning of the tile adhesive. If any skinning occurs, remove and reapply before installation of the mat.



#### STEP 5

Use a float or carpet roller to apply pressure all over the mat embedding it into the tile adhesive. The mat will appear darker in the embedded areas. Lift up a corner to check for full coverage. If adequate coverage is not achieved, remove tile adhesive and re-apply. Apply the next area of the tile adhesive in approx 1 metre widths in the same manner as Step 4. When walking on the matting at this stage, a board should be used to distribute weight.



#### STEP 6

Align the next mat towards the first one and make sure the join is butted.



#### STEP 7

Apply the tile adhesive and embed the sealing tape into the tile adhesive at the joints.

Overwork the tape with a flat trowel or pressure roller.



#### STEP 8

Apply tile adhesive to both the floor and the wall and embed the corner piece before overlapping the sealing tape by approximately 5cm to the corner.



#### STEP 9

The mat is now ready for the tiles to be installed. Use the flat side of the trowel to spread the tile adhesive observing complete filling of the cavities.



#### STEP 10

The notch size of the trowel is dependent on the tile type, tile size (minimum 50x50mm) and tile adhesive. Always check the tile adhesive specification in accordance with choice of tile.

#### UNDERFLOOR HEATING INSTALLATIONS

See full instructions at duraoriginal.com

\*When laying onto wooden floor, check with the adhesive manufacturers instructions regarding any necessary priming.

#### WATERPROOF SEALING ACCESSORIES

All available separately



Sealing Tape



Internal Corner Piece



External Corner Piece

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