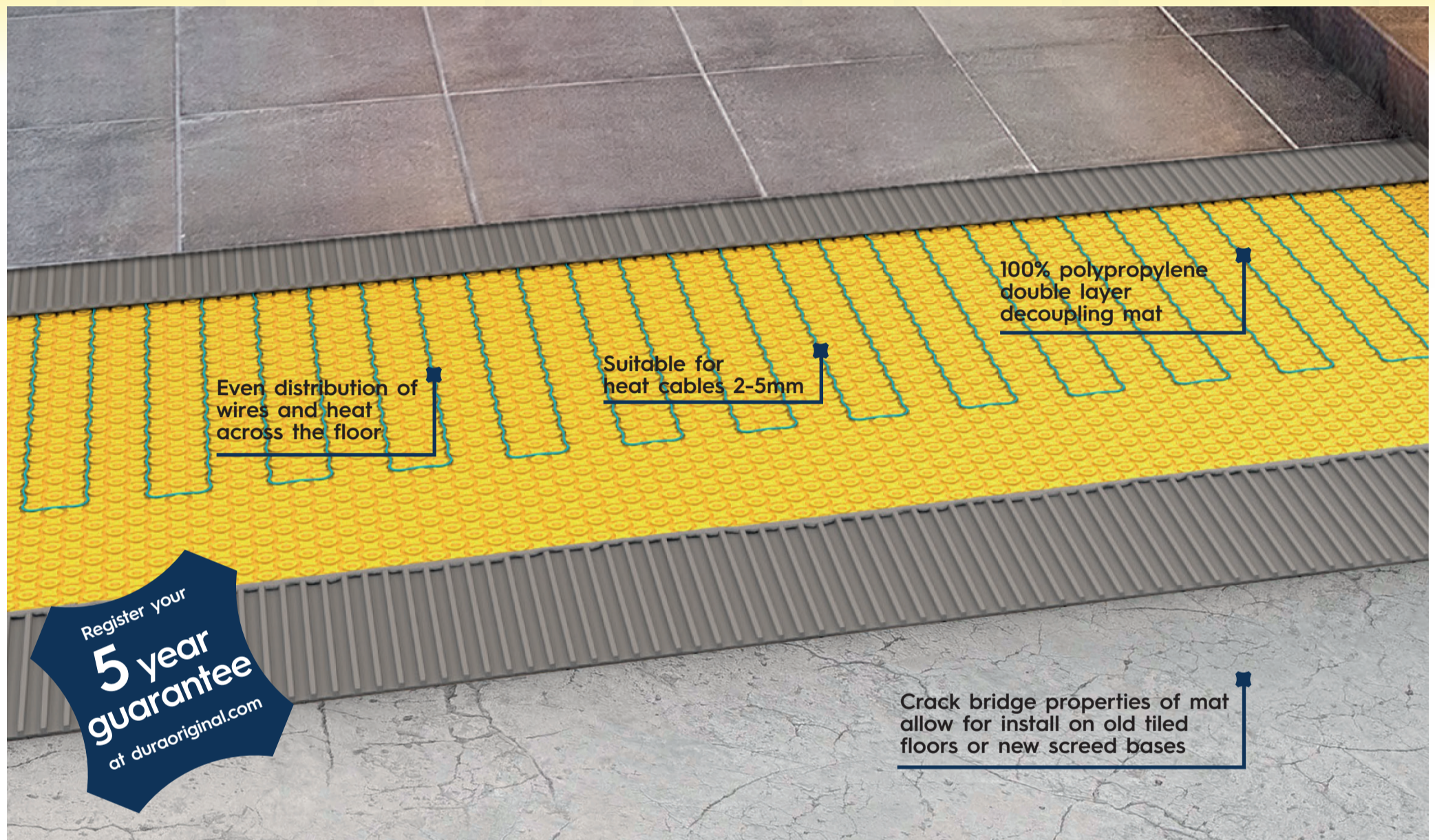


Dura Original™ Heat Mat

Decoupling Mat & Heating Cable Carrier for electric underfloor heating

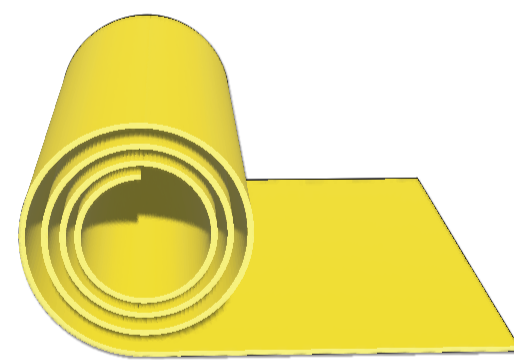


For crack-free and beautifully tiled floors



 **isola** MADE BY THE ORIGINAL MANUFACTURER ISOLA

- Crack bridging and decoupling mat with shear force protection for tile flooring and accommodation of heating cables in one product
- Suitable for heating cables 2-5mm



↔ 15m
↑↓ 100cm
▽ 5mm
□ 15m² per roll

Don't Compromise - Trust the Original



DUROHT15



5 019788 010021

Fitting instructions on reverse

A DIVISION OF
QEP

(Ground Floor & Units 2 & 3),
Beecham House, Beecham Business Park,
Northgate, Aldridge, Walsall WS9 8TZ

Tel: 01543 500893

Email: sales@tilerite.co.uk

Web: duraoriginal.com



Installation Instructions

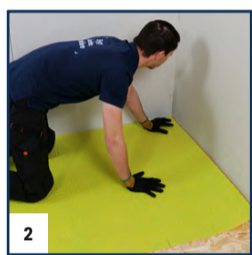
PRIOR TO INSTALLATION

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.



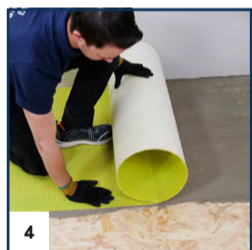
STEP 2

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.



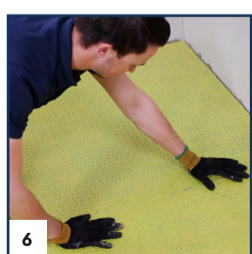
STEP 4

Place the pre-cut matting on to the adhesive with the fleece face down and press in place with a 5-10mm wall distance. Alternatively use the fold line to the wall junction. 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.



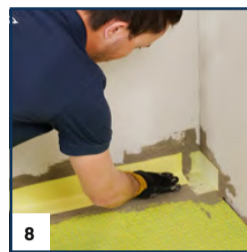
STEP 6

Align the next mat towards the first one and make sure the joint 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.



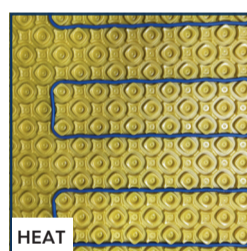
STEP 9

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.



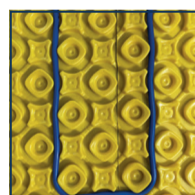
STEP 10

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.

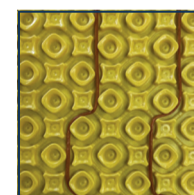


Dura Original™ Heat Mat

Installation of mat according to step 1-6. Installation of cables should always be performed by a qualified electrician. The cables should be installed using 3-stud loop using the round dimples. Cable thickness can be 2-5mm. For cables less than 3mm, more loops can be used to hold the cable down. Always check and follow cable provider specification and installation requirements. Continue installation according to steps 7-10.



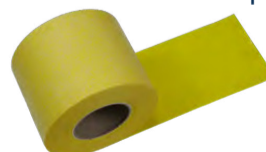
Always keep the dimple patterns in the joints parallel between mattings



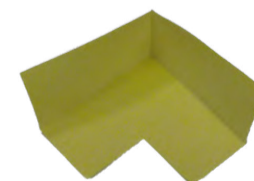
For cables less than 3mm, more loops can be used to hold the cable down

WATERPROOF SEALING ACCESSORIES

All available separately



Sealing Tape



Internal Corner Piece



External Corner Piece

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

Tile adhesive

Use tile adhesive (polymer modified mortar) in accordance with ANSI A118.4, A118.11, A118.15 or classified as ISO 13007 C2 or better. Extended opening time is recommended.

Suitable for indoor use only.

(Ground Floor & Units 2 & 3),
Beecham House, Beecham Business Park,
Northgate, Aldridge, Walsall WS9 8TZ

Tel: 01543 500893

Email: sales@tilerite.co.uk

Web: duraoriginal.com

