

Gaia Decoupling Membrane

The Gaia Decoupling Membrane is an uncoupling and waterproofing membrane, which allows the heat from the electric cable to be distributed evenly across the floor – creating comfortable and luxurious warmth.

Its polypropylene membrane has rounded square shaped reliefs which form channels specifically designed to embed and fasten the electric heating cables.

And, with the underside of the membrane featuring a non-woven thermo-welded polypropylene fabric, it's securely fixed to the support.

Gaia Decoupling Membrane enables you to lay underfloor heating on any flooring including old tiles, cracked surfaces and substrates which are not yet totally cured.



Benefits

- 5.5mm thickness
- Does not require expansion joints in the screed
- Transfers loads from flooring to support due to truncated pyramid cavities
- Can be used with flooring which has concentrated loads

| Stock Code | Length (m) | Area (m ²) |
|------------|------------|------------------------|
| A600005 | 1 x 5 | 5 |
| A600015 | 1 x 15 | 15 |

When used as a heated cable carrier, the outputs are:

| | | | | |
|-----------|----------------|--------------|------------------------------|----------------------------|
| Primary | 2-stud spacing | 64mm spacing | Provides 156W/m ² | Typical concrete sub-floor |
| Secondary | 3-stud spacing | 96mm spacing | Provides 104W/m ² | Typical timber sub-floor |

