

Gaia Decoupling Membrane

The **Gaia Decoupling Membrane** system provides comfortable warm floors allowing the heat from the electric cable to be distributed evenly across the floor.

The polypropylene membrane has rounded square shaped reliefs that form channels specially designed to embed and fasten the electric heating cables.

On the underside of the membrane there is a non-woven thermo-welded polypropylene fabric that ensures the membrane fixing to the support.

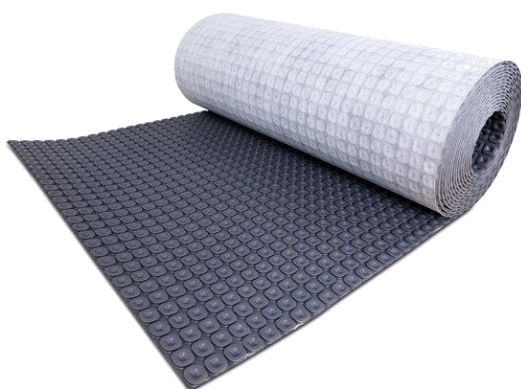
The truncated almost square based pyramid cavities situated in the centre of each relief, transfer the loads from the flooring to the support.

Gaia Decoupling Membrane is an uncoupling and waterproofing membrane, with a 5,5 mm. thickness that does not require expansion joints in the screed before laying ceramic and natural stone tiles.

Gaia Decoupling Membrane ensures laying of any flooring and waterproofing also in the case of cracked and not perfectly cured substrates and therefore with possible vapor pressure also in case of old tiles.

Load distribution

Thanks to the truncated almost square based pyramid cavities situated in the centre of each relief, **Gaia Decoupling Membrane** transfers loads from the flooring to the support. For this reason, it is possible to install **Gaia Decoupling Membrane** also in case of flooring where concentrated loads are present.



Stock Code

Length (M)

Area (M²)

A600005

1 x 5

5

A600015

1 x 15

15

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