



Product Data Sheet

THERMATHENE ORANGE

Damp Proof Membrane (DPM)

Thermathene Orange is a high strength concrete underlay that is made from a puncture and tear resistant polyethylene film. Thicker and stronger than conventional polythene, it is also commonly known as a Damp-Proof Membrane (DPM).

Thermathene Orange comes in one roll size:

Product Code	Width	Length	Coverage
PFO3004025	4000mm	25m	100m ² coverage

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Thermathene Orange

Damp Proof Membrane (DPM)

Scope of Use

Thermathene Orange is intended for use as a damp-proof membrane separating the concrete slab from ground soil. The product acts as a vapour barrier to stop ground moisture penetrating the concrete. Thermathene Orange must be sealed with Thermakraft White General Purpose Tape, Thermakraft Premium Joining Tape or Aluband Window Flashing Tape at the lap joints to form a complete vapour barrier.

General

- Unaffected by LOSP treated timber. However, LOSP treated timber must have sufficient time for the solvent chemical to flash off in a well ventilated area. Recommended minimum 7 days.
- 4m x 25m [100m²] unfolded size.
- 300 Micron in thickness.

Limitations

- Maximum weather or UV exposure is 30 days.
- Cannot be used as a roof or wall underlay.

Compliance

Thermathene Orange is an Acceptable Solution as per the requirements of the NZBC. Thermathene Orange meets the requirements of NZBC 3604:2011 Clause 7.5.4.2, NZBC Acceptable Solutions E2/AS1, Table 23 and NZS 4229:2013 Clause 7.4 & 7.6.

When Thermathene Orange is used and installed as a damp-proof membrane as per Thermakraft's literature, the product will meet or contribute to meeting the following provisions of the NZBC: Clause B2 Durability: Performance B2.3.1 (a), 50 years, Clause E2 External Moisture: Performance E2.3.3 & Clause F2 Hazardous Materials: Performance F2.3.1.

Refer to BRANZ Appraisal No. 1104 [2020] for full details.

Product Warranty

Standard Thermakraft warranty applies. Refer to Thermakraft Warranty Statement for further details. This is available online at thermakraft.co.nz or call **0800 806 595**.

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