



Product Data Sheet

THERMATHENE BLACK

Damp Proof Membrane (DPM)

Thermathene Black is a concrete underlay that is made from a tear and puncture resistant polyethylene film. It is commonly known as a Damp Proof Membrane (DPM).

Thermathene Black comes in two roll sizes:

Product Code	Width	Length	Coverage
PF250025	4000mm	25m	100m ² coverage
PF250050	4000mm	50m	200m ² coverage

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Thermathene Black

Damp Proof Membrane (DPM)

Scope of Use

Thermathene Black intended for use as a damp-proof membrane separating concrete slab from ground soil. The product acts as a vapour barrier to stop ground moisture penetrating the concrete. Thermathene Black must be sealed with Thermakraft White General Purpose tape at the laps 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 well ventilated area. Recommended minimum 7 days.
- 4m x 25m [100m²] and 4m x 50m [200m²] unfolded size.
- 250 Micron in thickness.

Limitations

- Maximum weather or UV exposure is 28 days.
- Cannot be used as a roof or wall underlay.

Compliance

Thermathene Black is an acceptable solution as per the requirements of the NZBC. Thermathene Black 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 Black 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.

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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