

COVERTEK™ 407



PRODUCT DESCRIPTION

Covortek 407 ABSORBENT BREATHABLE SYNTHETIC NON-WOVEN ROOF UNDERLAY can be used as a roof underlay on buildings within the following scope:

- Class 1 and Class 10 buildings; and
- Class 2 to Class 9 buildings subject to specific weather-tightness designs; and
- Constructed with timber and steel framing in accordance with the BCA; and
- With masonry tile, metal tile or profiled metal roof cladding ; and
- Situated in non-cyclonic Wind Zones up to and including N3.

APPLICATION & INSTALLATION


- Covortek 407 shall be installed accordance with AS/NZS4200.2 Pliable Building Membranes and Underlays. Part 2 Installation Requirements, with the printed side facing up.
- Vertical laps must be no less than 150 mm wide. Horizontal laps must also be no less than 150mm, with direction of the lap ensuring that water is shed to the outer face of the underlay. End laps must be made over framing and be no less than 150 mm wide. To assist with achieving the correct lap dimension, Thermakraft Covortek 407 has a 150 mm lap printed continuously along the face.
- Covortek 407 must be installed in a manner that prevents ponding of water and shall span a maximum of 1200mm between supports.
- Covortek 407 is a vapour permeable roof underlay suitable with all types of roofing materials.

TECHNICAL SPECIFICATIONS / DURABILITY

AS/NZS 4200:1994 ROOF UNDERLAY MATERIAL PROPERTIES


AS/NZS 4200 ROOF UNDERLAY PROPERTIES	TEST METHOD	AS/NZS 4200 CLASSIFICATION
Duty - Tensile Strength (MD)	AS/NZS 4200	Medium
Duty - Tensile Strength (CD)	AS/NZS 4200	Extra Light
Duty - Edge Tear	AS/NZS 4200	Extra Heavy
Shrinkage	AS/NZS4201.3	Pass
Absorbency	AS/NZS4201.6	High
Water Barrier	AS/NZS 4201.4	High
Vapour Barrier	ASTM E96 B	Low
Flammability Index	AS 1530:2	Low

Flammability Index
Covortek 407 has a Flammability Index of ≤5 (when tested to AS1530.2) and therefore has a Flammability Classification of Low in accordance with AS/NZS4200.1



Roll Dimensions:
1250mm x 40m = 50m²

LOSP
Covortek 407 is unaffected by LOSP solvent based timber treatments.




Covortek 407 will contribute to meeting Performance Requirement FP1.4 of BCA Volume One and Performance Requirement P2.2.2 of BCA Volume Two.

Covortek 407 will contribute to meeting these requirements providing:

- it is not damaged, and
- it is installed in accordance with AS/NZS4200.2 Pliable Building Membranes and Underlays. Part 2 Installation Requirements and this Technical Specification, and
- it is not left exposed for more than 28 days before being enclosed by the roof cladding, and
- it is installed by competent tradespersons with an understanding of roof sarking (underlay) installation.

Covortek 407 must not be stored outside and for roofing applications must not be exposed for more than 28 days. It is recommended to cover runs immediately.