



BUILDING PRODUCTS OF CANADA CORP.

TECHNICAL DATA SHEET

SYNTHETIC UNDERLAYMENT

SUREDECK

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DESCRIPTION:

Suredeck is a light-weight synthetic roofing underlayment. It is a two-side coated, woven polypropylene fabric containing a textured anti-slip surface.

USES:

Suredeck is used as a synthetic underlayment under roofing materials including asphalt shingles installed on slopes of 3/12 and greater.

STORAGE:

Protect rolls from the elements. Rolls should not be stored directly on the ground. Do not stack more than two (2) pallets high.

PHYSICAL PROPERTIES

| | |
|----------------|---|
| Width | 1219 mm (48 in) |
| Length | 76.2 m (250 ft) |
| Surface /roll | 92.9 m ² (1000 ft ²) |
| Rolls / Pallet | 49 |

| CHARACTERISTICS | UNITS | | RESULTS BP | | REQUIREMENTS | TEST METHOD |
|---------------------------|-------------------------|-----------------------------|-------------|----------------|--------------------------------|----------------|
| | METRIC | IMPERIAL | METRIC | IMPERIAL | METRIC OR IMPERIAL | |
| Tensile MD XMD | kN/m | Lbf/in | 14.9 8.4 | 85.10 47.98 | 3.5 kN/m 0.09 lbf/in | ASTM D828 |
| Tear | Gf | Lbf | >3200 | | >2560 | ASTM D1922 |
| Fastener Pull-Through | N | Lbf | 239 | 54 | >25 lbf | ASTM D3462 |
| Water Vapour Transmission | g/(day*m ²) | Grains/(h*ft ²) | 1.07 | 1.53 | n/a | ASTM E96 |
| Pliability | n/a | n/a | Pass | Pass | No cracking @ 14°F | ASTM D146 |
| Water Ponding | n/a | n/a | Pass | Pass | No dripping | Can/CSA A220.1 |
| Liquid Water Transmission | n/a | | Pass | | No wetness on Specimen or Deck | ASTM D4869 |
| Low Temp Flexibility | n/a | | Pass | | No cracking | ASTM D1970 |

* UV Weathering: UV stabilizer added to coating for improved UV resistance

APPLICABLE STANDARDS

ASTM E108 Class A Fire Resistance Rating
 CAN/CSA A220.1
 ICC-ES AC 207