



BUILDING PRODUCTS OF CANADA CORP.

# TECHNICAL DATA SHEET

## SYNTHETIC UNDERLAYMENT

### SUREDECK

#

#### 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 <sup>2</sup> (1000 ft <sup>2</sup> )
Rolls / Pallet	49

CHARACTERISTICS	UNITS		RESULTS BP		REQUIREMENTS	TEST METHOD
	METRIC	IMPERIAL	METRIC	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 <sup>2</sup> )	Grains/(h*ft <sup>2</sup> )	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