



BUILDING PRODUCTS OF CANADA CORP.

TECHNICAL DATA SHEET

ASPHALT SHINGLES

SIGNATURE (RL300)

DESCRIPTION:

Signature is a 42-inch laminate shingle composed of a stable fiberglass mat coated on both sides with an elastomeric modified asphalt and surfaced with mineral granules. **Signature** is covered by a Lifetime Warranty. Its standard wind Warranty covers up to 220 km/h (135 mph).

USES:

Signature can be applied on roof slopes greater than 4/12. It can also be applied to roof slopes from 2/12 to 4/12 following special low slope application. Please refer to the CSA A123.51 standard or the application instructions for further details.

STORAGE:

Store on a flat surface no more than two pallets high.

PHYSICAL PROPERTIES

Average coverage per bundle (approx.)	3.06 m ² (32.9 ft ²)
Exposure	152 mm (6")
Dimensions	1066.8 mm x 355.6 mm (42" x 14")
Bundles / Pallet	48 bundles

CHARACTERISTICS	UNITS		RESULTS BP		REQUIREMENTS		TEST METHOD
	METRIC	IMPERIAL	METRIC	IMPERIAL	METRIC	IMPERIAL	
Tear strength (cross direction)	g	lb	Pass	Pass	1700	4.0	ASTM D3462
Tensile strength (machine direction)	kN/m	lb/in	Pass	Pass	10.5	60	ASTM D146
Tensile strength (cross direction)	kN/m	lb/in	Pass	Pass	7.0	40	ASTM D146
Fastener pull through 0°C	N	lbf	Pass	Pass	186	42	ASTM D3462
Average net mass per unit area of finished shingles	g/m ²	lb/100ft ²	Pass	Pass	4394	90	ASTM D228
Mass of glass mat per unit area	g/m ²	lb/100ft ²	Pass	Pass	85	1.7	ASTM D228
Asphalt mass per unit area	g/m ²	lb/100ft ²	Pass	Pass	732	15	ASTM D228

APPLICABLE STANDARDS

ASTM D3018
 ASTM D3462
 CSA A123.5
 UL 790 & ASTM E108, Fire Resistance Class A
 ASTM D3161 Class F
 ASTM D7158 Class H
 FM4473 Class 3 Impact Resistance