



BUILDING PRODUCTS OF CANADA CORP.

# TECHNICAL DATA SHEET

## SATURATED FELT

### #15 CSA PRO

#### DESCRIPTION:

This saturated felt **#15 CSA Pro** is a uniform flexible felt of organic fibres, impregnated with an asphalt saturant. Lines have been placed on the top surface for easy alignment of asphalt Metric shingles.

#### USES:

This saturated felt **#15 CSA Pro** is used as the felt base for shingle underlayment in steep slope roofing.

#### STORAGE:

Stand rolls upright and protect from the elements. Rolls should not be stored directly on the ground.

#### PHYSICAL PROPERTIES

Width	914 mm (36 in)
Length	43.8 m (144 ft)
Surface	40.14 m <sup>2</sup> (432 ft <sup>2</sup> )
Guide lines	For Metric shingles with 143 mm (5"5/8) of exposure
Rolls / Pallet	25

CHARACTERISTICS	UNITS		RESULTS BP		REQUIREMENTS		TEST METHOD
	METRIC	IMPERIAL	METRIC	IMPERIAL	METRIC	IMPERIAL	
Average breaking strength at 23°C (73°F), with fibre grain, min.	kN/m	lbf/in	Pass	Pass	5.2	30	ASTM D146
Average breaking strength at 23°C (73°F), across fibre grain, min.	kN/m	lbf/in	Pass	Pass	2.6	15	ASTM D146
Pliability with a radius of 12.7 mm (1/2 in)	mm	in	Pass	Pass	No crack	No crack	ASTM D146
Moisture at manufacturing	%	%	Pass	Pass	2	2	ASTM D146
Liquid water transmission test			Pass	Pass	Pass	Pass	ASTM D4869
Net mass of saturated felt, min.	g/m <sup>2</sup>	lb/100 ft <sup>2</sup>	Pass	Pass	480	9.8	ASTM D146
Net mass of saturant min.	g/m <sup>2</sup>	lb/100 ft <sup>2</sup>	Pass	Pass	230	4.7	ASTM D146
Net mass of desaturated felt, min.	g/m <sup>2</sup>	lb/100 ft <sup>2</sup>	Pass	Pass	230	4.7	ASTM D146
Saturation min.	%	%	Pass	Pass	100	100	ASTM D146
Saturation efficiency min.	% by wt	% by wt	Pass	Pass	70	70	ASTM D146

#### APPLICABLES STANDARDS

CSA 123.3 M Type 2