



BUILDING PRODUCTS OF CANADA CORP.

# TECHNICAL DATA SHEET

## SATURATED FELT

### TYPE 30 HEAVY DUTY

#### DESCRIPTION:

This saturated felt **Type 30 Heavy Duty** is a uniform flexible felt of organic fibres, impregnated with an asphalt saturant.

#### USES:

This saturated felt **Type 30 Heavy Duty** 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	21.9 m (72 ft)
Surface	20.07 m <sup>2</sup> (216 ft <sup>2</sup> )
Guide lines	Every 50 mm (2 in)
Rolls / Pallet	36

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>	732	15.0	-	-	ASTM D146
Net mass of saturant min.	g/m <sup>2</sup>	lb/100 ft <sup>2</sup>	400	8.2	-	-	ASTM D146
Net mass of desaturated felt, min.	g/m <sup>2</sup>	lb/100 ft <sup>2</sup>	332	6.8	-	-	ASTM D146
Saturation min.	%	%	Pass	Pass	120	120	ASTM D146
Saturation efficiency min.	% by wt	% by wt	Pass	Pass	70	70	ASTM D146

#### APPLICABLES STANDARDS

ASTM D4869 Type 2