

Technical data sheet

Majvest® 500 SA

Updated on: January 30, 2026

Distributor: SIGA Canada, Inc.

Type of application: Self adhered barrier for wall assemblies: installed outside the sheathing prior to the application of the final cladding system.

Instructions: See manual

Packaging unit: 60": 20 rolls bound in layers
18": 60 rolls bound in layers

Composition: Self-adhered, vapor-permeable, water-resistive air barrier with three layers. The outer layers are made of high-strength, spun-bonded nonwoven polypropylene (PP). The membrane is partially coated with a pressure-sensitive adhesive and protected by a tear-resistant release liner.

Characteristics:

Property		Standards	Units	Values
Dimensions	length / width / straightness	60"	feet / feet / - m / m / -	100 / 5 / Pass 30.48 / 1.524 / Pass
		18"	feet / feet / - m / m / -	100 / 1.5 / Pass 30.48 / 0.457 / Pass
Total weight			g/m ² oz/ft ²	256 0.84
Thickness			mm mils	0.7 28
Temperature resistance			°F °C	-40 °F to +176 °F -40 °C to +80 °C
Puncture resistance		ASTM E154	lbs	92
Tensile properties	MD CD	ASTM D882	N/mm (lbs/in)	6.83 (39) 6.65 (38)
Water vapor transmission	Method A (dry cup method)	ASTM E96	US Perms (Ng/Pa.m ² s)	30 (1716)
Water resistance under hydrostatic		AATCC 127	5h @ 55cm head	Pass
Water resistance (ponding)	Control Weathered	ASTM E2556	@penetration after 2 hours	Pass No water penetration
Air permeance		CAN/ULC-S741-08	< 0.004 cfm/ft ² @1.57 psf (< 0.02 L/s.m ² @ 75 Pa)	Pass
Air leakage in assembly	Penetrated Wall	ASTM E2357 including ASTM E283	L/m ² .s @75 Pa	0.0025

Air leakage rate classification		CAN/ULC-S742-11		Classification A1
Water resistance		ASTM E331	15 min @12.11 psf on penetrated Wall	Pass (no leak)
Lap Adhesion		ASTM D1876		Pass
Nail Sealability		ASTM D1970		Pass
Flame Spread Index		ASTM E84	Index (rating)	20 (Class A)
Smoke Developed Index		ASTM E84	Index (rating)	20 (Class A)
UV exposure	IECC zones 3 - 8 IECC zones 1 - 2		months	Max. 6 Max. 3
NFPA Compliant Assemblies Using Majvest	View compliant assemblies with various manufacturers here or Contact SIGA Technical Dept.			