

Technical data sheet

Majvest® 200

Updated on:	March 03, 2025
Distributor:	SIGA Canada, Inc.
Type of application:	For wall assemblies: installed outside the sheathing prior to the application of the final cladding system
Instructions:	see manual
Packaging unit:	20 rolls bound in layers
Composition:	3-layer water-resistive and air barrier. Its two outer layers are made of a high strength spun-bonded polypropylene (PP) nonwoven. They are thermally bonded to a highly vapor permeable, watertight polymeric middle layer.

Characteristics:

Property		Standards	Units	Values
Dimensions	length / width / straightness	EN 1848-2	m / m / - feet / feet / -	50 / 1.5 / Pass 164 / 4.9 / Pass
				50 / 3.0 / Pass 164 / 9.8 / Pass
Total weight		EN 1848-2	g/m ² oz/ft ²	136 0.45
Thickness		EN 1848-2	mm mils	0.5 20
Temperature resistance			°F °C	-40 °F to +176 °F -40 °C to +80 °C
Tensile strength	MD CD	ASTM D882	N/mm (lbs/in)	6.0 (34) 4.2 (24)
Water vapor transmission	Method A (dry cup method)	ASTM E96	US Perms (ng/Pa m ² s)	54 (3095)
Pliability		ASTM E2556		Pass No cracking
Water resistance (ponding)	Control Weathered	ASTM E2556	@penetration after 2 hours	Pass No water penetration
Air permeance		CAN/ULC-S741-08/ ASTM E2178	<0.02 L/(s•m ²)@75Pa	Pass
Air leakage in Assembly	Penetrated Wall	ASTM E2357-11	L/(s•m ²)@75Pa	0.031*
Air leakage rate classification		CAN/ULC-S742-11		Classification A1
Surface Burning Characteristics	FSI/SDI	ASTM E84	Index	5 / 50 (class A)

UV exposure	IECC zones 3 - 8		months	Max. 3
	IECC zones 1 - 2		months	Max. 1
NFPA Compliant Assemblies using Majvest	View compliant assemblies with various manufacturers on our website or Contact SIGA Technical Dept.			

* Result is the highest reported air leakage rate for all tests. The reported result occurred for the penetrated wall assembly after wind-loading and during cold chamber testing.