

Technical data sheet

SIGA-*Majvest*[®]

Updated on:	12 Sept 2018
Distributor:	SIGA Cover, 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 barrier 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	Majvest 1,50 m	m / m / - feet / feet / -	50 / 1.5 / passed 164 / 4.9 / passed
		Majvest 3,00 m	m / m / - feet / feet / -	50 / 3.0 / passed 164 / 9.8 / passed
Total weight:			oz/ft ² g/m ²	0.45 136
Thickness:			mils mm	20 0.5
Temperature resistance:			°F °C	-40 °F to +176 °F -40 °C to +80 °C
Tear strength:	MD CD	ASTM D1117	lbs	40 49
Breaking strength:	MD CD	ASTM D882	lbs/in	34 24
Water vapor transmission:	Method A (dry cup method)	ASTM E96	US perm	54
	Method B (wet cup method)	ASTM E96	US perm	68
Water resistance under hydrostatic pressure:		AATCC 127	inch	111
Air permeance:		ASTM E2178	cfm/ft ² @1.57 psf L/m ² .s @ 75 Pa	0.00114 0.0058
Air leakage in assembly:	Penetrated Wall	ASTM E2357 Including ASTM E283	cfm/ft ² @1.57 psf L/m ² .s @ 75 Pa	0.0002 0.0008
Flame spread index:		ASTM E84	Index (rating)	5 (class A)
Smoke developed Index:		ASTM E84	Index (rating)	50 (class A)
NFPA compliant assemblies using Majvest:			View compliant assemblies with various manufacturers here or Contact SIGA Technical Dept.	