



BC BUILDING PRODUCTS
THE ENVELOPE SPECIALISTS

TECHNICAL DATA SHEET

SIGA Wigluv®

Manufacturer: SIGA

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8241 129 St, Surrey, BC V3W 0A6

604-540-9040 · sales@bcbp.ca · bcbp.ca

Technical data sheet

Wigluv®

Updated on: February 5, 2025

Distributor: SIGA Canada, Inc.

Instructions: See manual

Packaging unit:

Wigluv 60	10 rolls / box
Wigluv 100	6 rolls / box
Wigluv 150	4 rolls / box
Wigluv 230	2 rolls / box
Wigluv 300	2 rolls / box
Wigluv 20/40	10 rolls / box

Composition: Vapor semi-permeable special PO film, elastic, waterproof, UV-stable, with SIGA acrylic pressure sensitive adhesive.

Characteristics:

Property		Standards	Units	Values
Dimensions	length / width	Wigluv 60	feet / inch m / m	131 / 2.4 40 / 0.06
		Wigluv 100		82 / 3.9 25 / 0.10
		Wigluv 150		82 / 3.9 25 / 0.10
		Wigluv 230		82 / 9.06 25 / 0.23
		Wigluv 300		82 / 11.81 25 / 0.30
		Wigluv 20/40		82 / 2.4 25 / 0.06
Thickness			mil / mm	14 / 0.35
Temperature resistance			°F °C	-40 °F to +212 °F -40 °C to +100 °C
Processing temperature			°F °C	from +14 °F from -10 °C
UV exposure			months	max. 12
Air Permeance		ASTM E2178	< 0.004 cfm/ft² @1.57 psf (< 0.02 L/s·m² @ 75 Pa)	Pass
Water vapor transmission	Method A (dry cup method)	ASTM E96	US Perms (Ng/Pa·m².s)	1.7 (97)
Water Resistance		AATCC 127	inch	197

Specification for self-adhered flashing used for window flashing		AAMA 711-13		class A (no primer)
				level 3 Thermal Exposure (80 °C/176 °F for 7 days)
Tensile strength		ASTM D5034 per AAMA 711-13		Pass
Water penetration resistance around nails	initial	modified ASTM D1970 per AAMA 711-13		Dry / Pass
	after thermal cycling			Dry / Pass
90° Peel adhesion	OSB	ASTM D3330 per AAMA 711-13		Pass
	anodized aluminum			
	extruded PVC			
	plywood			
	accelerated aging with UV-A	conditioning per AAMA 711-13		Pass
	elevated temperature exposure			
	thermal cycling			
	adhesion after water immersion			
Cold temperature pliability	cracking	conditioning per AAMA 711-13		None / Pass
	adhesion loss			
Resistance to peeling from itself		conditioning per AAMA 711-13		Pass
Chemical compatibility with tested sealants*		AAMA 713-08		Pass / Level 3 thermal exposure (80 °C/176 °F for 14 days)
Ageing resistance	high permanent adhesive strength, non-drying and non-embrittling since without caoutchouc, resin or solvent, can reliably and durably absorb structural movements			
Suitability for storage	unlimited store in a cool, dry place in its original box			