

Technical data sheet

Fentrim[®] 230 grey

Updated on: March 3, 2024
Distributor: SIGA Canada, Inc
Instructions: See manual
Packaging unit: Fentrim 230 grey 15/60 8 rolls / box
 Fentrim 230 grey 15/85 6 rolls / box
 Fentrim 230 grey 15/135 4 rolls / box

Composition: special film/fleece combination made of PO
 with SIGA high-performance adhesive

Characteristics:

Property		Standards	Units	Values
Dimensions	length / width	Fentrim 230 grey 15/60 mm	feet / inch m / m	82 / 3 25 / 0.075
		Fentrim 230 grey 15/85 mm		82 / 3.9 25 / 0.1
		Fentrim 230 grey 15/135 mm		82 / 5.9 25 / 0.15
Thickness			mil / mm	26 / 0.7
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	IECC zones 3- 8		months	Max. 4
	IECC zones 1- 2		months	Max. 3
Air Permeance		ASTM E2178	< 0.004 cfm/ft ² @1.57 psf (< 0.02 L/s·m ² @ 75 Pa)	Pass
Water vapor transmission	Method A (dry cup method)	ASTM E96	US Perms	1.72
Specification for self-adhered flashing used for exterior wall fenestration installation		AAMA 711-13		Type A (no primer)
				Level 3 thermal exposure (80 °C/176 °F for 7 days)
Tensile strength		ASTM D5035 per AAMA 711-13		Pass

Water penetration resistance around nails	Initial	ASTM D1970 per AAMA 711-13		Dry / Pass
	After thermal cycling			
90° Peel adhesion	OSB	ASTM D3330 per AAMA 711-13		Pass
	plywood			
	anodized aluminum			
	extruded PVC			
	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
Ageing resistance	high permanent adhesive strength, non-drying and non-embrittling since without caoutchouc, resin or solvent, can reliably and durably follow structural movements			
Suitability for storage	unlimited store in a cool, dry place in its original box			