

# Technical data sheet

## Fentrim<sup>®</sup> 430 grey

**Updated on:** March 3, 2024  
**Distributor:** SIGA Canada, Inc  
**Instructions:** See manual  
**Packaging unit:** Fentrim 430 grey 100mm 6 rolls / box  
 Fentrim 430 grey 150mm 4 rolls / box  
 Fentrim 430 grey 230mm 2 rolls / box

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

### Characteristics:

Property		Standards	Units	Values
Dimensions	length / width	Fentrim 430 grey 100mm'	feet / inch m / m	82 / 3.9 25 / 0.1
		Fentrim 430 grey 150mm		82 / 5.9 25 / 0.15
		Fentrim 430 grey 230mm		82 / 9.0 25 / 0.23
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 <sup>2</sup> @1.57 psf ( < 0.02 L/s·m <sup>2</sup> @ 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

<b>Water penetration resistance around nails</b>	Initial	ASTM D1970 per AAMA 711-13		Dry / Pass
	After thermal cycling			
<b>90° Peel adhesion</b>	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			
<b>Cold temperature pliability</b>	cracking	conditioning per AAMA 711-13		None / Pass
	adhesion loss			
<b>Resistance to peeling from itself</b>		conditioning per AAMA 711-13		Pass
<b>Ageing resistance</b>	high permanent adhesive strength, non-drying and non-embrittling since without caoutchouc, resin or solvent, can reliably and durably follow structural movements			
<b>Suitability for storage</b>	unlimited store in a cool, dry place in its original box			