

Technical data sheet

SIGA-Fentrim® F



Updated on: 02/02/2016

Distributor: SIGA Cover, Inc.

Instructions: see manual

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

Packaging unit:

| | |
|---------------|---------------|
| Fentrim F 4" | 6 rolls / box |
| Fentrim F 6" | 4 rolls / box |
| Fentrim F 9" | 2 rolls / box |
| Fentrim F 12" | 2 rolls / box |

Characteristics:

| Property | | Standards | Units | Values |
|--------------------------|----------------|---------------|----------------------|--|
| Dimensions | length / width | Fentrim F 4" | m / m feet / inch | 25 / 0.1 82 / 3.9 |
| | | Fentrim F 6" | | 25 / 0.15 82 / 5.9 |
| | | Fentrim F 9" | | 25 / 0.23 82 / 9.0 |
| | | Fentrim F 12" | | 25 / 0.3 82 / 11.8 |
| Thickness* | | | mil / mm | 26 / 0.7 |
| Temperature resistance | | | °C °F | -40 °C to +100 °C -40 °F to +212 °F |
| Processing temperature | | | °C °F | from -10 °C from +14 °F |
| Atmospheric exposure | | | months | max. 3 |
| Water vapor transmission | | ASTM E-96A | US perm | 1.72 |

*average

| Property | | Standards | Units | Values |
|---|---|-------------------------------------|-------|--|
| 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 D5034 per AAMA 711-13 | | Pass |
| Water penetration resistance around nails | initial | modified ASTM D1970 per AAMA 711-13 | | Dry / Pass |
| | after thermal cycling | | | |
| 90° Peel adhesion | OSB | ASTM D3330 per AAMA 711-13 | | Pass |
| | anodized aluminum | | | Pass |
| | extruded PVC | | | Pass |
| | plywood | | | Pass |
| | accelerated aging with UV-A | conditioning per AAMA 711-13 | | Pass |
| | elevated temperature exposure | | | Pass |
| | thermal cycling | | | Pass |
| | adhesion after water immersion | | | Pass |
| Cold temperature pliability | cracking | conditioning per AAMA 711-13 | | None / Pass |
| | adhesion loss | | | None / Pass |
| Resistance to peeling from itself | | conditioning per AAMA 711-13 | | Pass |
| Chemical compatibility with tested sealants | (see current list of tested sealants at www.sigacover.com) | 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 | | | |
| Color | black | | | |