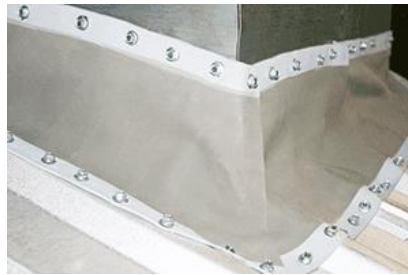


EFFISUS COBRA MEMBRANE

DESCRIPTION

Effisus Cobra Membrane is an EPDM rubber membrane with an aluminum bar imbedded in both membrane edges that forms and stretches to seal flashing details on transition walls, parapet walls, stepped roofs, roof penetrations, expansion joints, details around large ducts and pipes, skylights, etc.

Effisus Cobra Membrane is a metal roof flashing solution for virtually all roof types, it creates a 100% waterproof barrier with no additional sealing required. It remains flexible to temperatures as low as -40°C, is UV and ozone resistant while handles vibration and expansion movements.



TECHNICAL DATA

Technical data	
Material base (Z2)	Cross-linked EPDM Ethylene Propylene Diene Terpolymer
Color	Grey
Width	280mm
Length	0.838m; 3.657m; 10.000m
Test level (Grade)	3
Test temperature (Type)	B 100°C
Volume swell (Class A)	Non requirement
Durometer hardness (ASTM D2240)	30 ± 5
Tensile strength (ASTM D412)	2 Mpa (290 psi) Minimum
Ultimate elongation (ASTM 412 A/C)	>700% Minimum
Heat resistance (ASTM D573)	Heat aging 70 HRS @ 100°C Change / Hardness maximum ± 10 PTS Change / Tensile maximum ± 10 Change / Ultimate elongation Max -50%
Compression set (ASTM D395)	Non requirement
Ozone resistance (C12) (ASTM D1171)	100% Quality retention (70 HRS @ 38 °C @ 50 pphm)
Low temperature (F17) brittleness (ASTM D2137)	Non Brittle 3 min @ -40 °C
Tear resistance (Z6) (ASTM 624 DIE C)	200 Psi Minimum

OTHERS

Basic Use

Wraps around almost any roof profile. Large square and round ducts, chimneys, skylights, parapet flashing, large round pipes, expansion joints, flash dissimilar materials, flash dissimilar roof profiles, transition walls.

Composition

Flexible EPDM membrane with an aluminum bar imbedded in both membrane edges to form & follow the various corrugations of the roof.

Surface Preparation

Surface must be clean and dry. Moisture, dust, dirt, or other foreign matter should be removed. Remove oil and grease, etc. with Effisus Setup PR Cleaner or a non residue cleaner such as acetone or lacquer thinner. Remove salt and other contaminants.

Accompanying Document

Edition 5/29/2013

Edition 2/12/2014

Version

V 1.3 . AP . 16/05/2014

2/2