

SISALATION® MULTI PURPOSE

Light Duty (439)

PRODUCT DESCRIPTION

An outer layer of aluminium foil bonded to high density kraft paper bonded to a second layer of aluminium foil by a heavy coating of flame retardant adhesive and reinforced with strands of fibreglass.

One face is blue to reduce any problems with reflected glare during installation.

PRODUCT APPLICATION

Sisalation® Multi Purpose Light Duty (439) is a versatile Light Duty reflective foil laminate recommended for use as both a wall wrap and as sarking under metal roofs. When used in conjunction with an airspace it is an effective thermal insulation material because of

the high reflectivity and low emissivity of its aluminium foil surfaces. It also provides an effective barrier against moisture, vapours, wind, heat and dust penetration when overlapped and sealed with Sisalation® Vapastop® 883 self adhesive aluminium tape.

THERMAL PERFORMANCE

Sisalation® Multi Purpose Light Duty (439) complies with the requirements of AS/NZS4859.1. The contribution of this product to Total R-value depends on installation and environmental conditions

which include the effect of dust.
Emittance of reflective foil surface ≤ 0.03 and antiglare ≤ 0.1

SPECIFICATION

Sisalation® Multi Purpose Light Duty (439) satisfies the BCA requirements for sarking type materials. It complies with the requirements of AS/NZS4200.1 for "Pliable Building Membranes" which is deemed to satisfy manual recognised by the BCA Part 3.5 Roof and Wall Cladding. It has a low flammability index (not greater than 5) in accordance with AS1530.2 which satisfies the BCA Part 3.7.1 Fire Hazard Properties (Class 1 & 10 Buildings).

It also satisfies BCA Specification C1.10 Fire Hazard Properties (Class 2 to 9 Buildings).

When specifying, state the following:

Product Name: Sisalation® Multi Purpose Light Duty (439)
Duty: Light Duty
Application: Multi Purpose

PHYSICAL PROPERTIES

Classifications according to AS/NZS 4200.1

Duty Light
Vapour Barrier High
Emittance Reflective

Water Barrier High
Flammability Index Low (≤ 5)

CHEMICAL PROPERTIES

Do not allow contact with wet mortar or concrete: alkalis' attack aluminium foil.

INSTALLATION

Sisalation® Multi Purpose Light Duty (439) should be installed in accordance with AS/NZS4200.2 for the Installation Requirements for "Pliable Building Membranes". External cladding should be installed without delay. Sisalation® in roofs should be installed with a sag of 40mm between rafters. To achieve the stated Total

R-values a minimum air space of 40mm is required adjacent to each reflective foil face. We recommend that if installed under a metal deck roof that all products in the Sisalation® Metal Roof End Used Category™ should be installed under the battens.

STANDARD ROLL SIZES

Roll Width	1350mm	1350mm
Roll Length	60m	20m
Roll Area	81m ²	27m ²

Other roll sizes available on application.

HEALTH AND SAFETY

There are no known health or safety risks associated with this product for applications described in this datasheet. For additional information or to request a Material Safety Data Sheet please

visit www.sisalation.com.au or contact your nearest Fletcher Insulation™ office.

Manufactured in Australia by Fletcher Insulation (NSW) Pty Ltd under an ISO9001 Certified Quality Management System.

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