

Sisalation® Facing Foil

Light Duty (436)

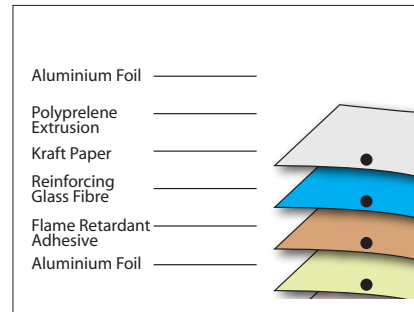
Product Description and Typical Applications

Sisalation® Facing Foil Light Duty (436) is a double sided reflective foil laminate recommended for use as a vapour barrier for building blanket which is commonly used under metal deck roofing. 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 provides an effective barrier against moisture, vapours, wind, heat and dust penetration when overlapped. Particularly when sealed with Sisalation® Vapastop® 883 self adhesive aluminium tape.

Physical Characteristics

Roll Size	Width	Length	Area
	1350mm	500m	675m ²
	1350mm	1000m	1350m ²

Sisalation Facing Foil Light Duty (436) has an outer layer of aluminium foil bonded to high density kraft paper with a unique extrusion polyethylene which provides a superior bond. The kraft paper is bonded to a second foil with a heavy coating of flame retardant adhesive and reinforced with continuous strands of fiberglass arranged in a grid. The kraft paper is made with high recycled content paper.



Duty Classification:	Light Duty
Vapour Barrier:	High
Water Barrier:	High
Emittance of Reflective Face:	0.03
Flammability Index:	≤ 5 when tested in conformance with AS 1530.2.
Nominal Weight:	220gsm
Tensile Strength Machine Direction (kN/m):	Min 7.5
Tensile Strength Lateral Direction (kN/m):	Min 4.5
Edge Tear Resistance Machine Direction (N):	Min 45
Edge Tear Resistance Lateral Direction (N):	Min 45

Health and Safety

There are no known health or safety risks associated with this product for applications described in this datasheet.

Specification Notes

Sisalation Facing Foil Light Duty (436) satisfies the BCA requirements for sarking type materials. It complies with the requirements of AS/NZS4200.1: 1994 for “Pliable Building Membranes” which is the deemed to satisfy standard 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: 1993 which satisfies the BCA Part 3.7.1.9(a) Fire Hazard Properties (Class 1 & 10 Buildings). It also satisfies BCA Specification C1.10 2(a) Fire Hazard Properties (Class 2 to 9 Buildings), as a sarking type material.

When specifying, state the following:

Application: Facing Foil

Product Name: Sisalation® Facing Foil Light Duty (436).