

Sisalation® Radiant Barrier

Outer layers of aluminium foil bonded to high density kraft papers, bonded together with a heavy coating of flame retardant adhesive and reinforced with strands of fibreglass. FRAMECAD Sisalation® Radiant Barrier is also available with one blue face to reduce any problems with reflected glare during installation.

Applications

- Sisalation® Metal Roof Heavy Duty (450) is a Heavy Duty reflective foil laminate.
- Sisalation® Metal Roof Medium Duty (430) is a Medium Duty reflective foil laminate.
- Recommended for use in the sarking of metal roofs.

Features & Benefits

- When used in conjunction with airspace it is an effective thermal insulation material because of the high reflectivity and low emissivity of its aluminium foil surfaces.
- Provides an effective barrier against moisture, vapours, wind, heat and dust penetration when overlapped and sealed with self adhesive aluminium tape.

Specifications

- It complies with the requirements of AS/NZS4200.1 for "Pliable Building Membranes".
- It has a low flammability index (not greater than 5) in accordance with AS1530.2.
- It is classified High as Vapour Barrier in accordance with AS/NZS4200.1.
- It is classified High as Water Barrier in accordance with AS/NZS4200.1.
- It is classified Reflective for emissivity in accordance with AS/NZS4200.1.

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ROLL SIZES				
Product	Type	Roll Length (m)	Roll Width (mm)	Square Meter
Sisalation® 450	Heavy Duty	30	1500	45
		30	1350	40.5
Sisalation® 430	Medium Duty	30	1500	45
		30	1350	40.5

Installation

- 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 Sisalation® should be installed under the battens.
- Do not allow contact with wet mortar or concrete: alkalis' attack aluminium foil.

Manufacturing Classification

- Manufactured under an ISO9001 certified quality management system.

