

Tuffstuff™ by Sisalation® Extra Heavy Duty Wall Wrap (Standard)

Product Description

Aluminium foil bonded to a polymer based weave of high tensile and tear strength. The blue face of the weave reduces any problems with reflected glare during installation.

Product Application

Tuffstuff™ by Sisalation® Extra Heavy Duty Wall Wrap (Standard) is an Extra Heavy Duty wall wrap recommended for use as a wall wrap for domestic and commercial buildings. 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

Tuffstuff™ by Sisalation® Extra Heavy Duty Wall Wrap (Standard) 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. Emissance of reflective foil surface ≤ 0.03 and antiglare ≤ 0.1

Specification

Tuffstuff™ by Sisalation® Extra Heavy Duty Wall Wrap (Standard) 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 3.71 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: Tuffstuff™ by Sisalation® Extra Heavy Duty Wall Wrap (Standard)
 Duty: Extra Heavy Duty
 Application: Wall Wrap

Physical Properties

Classifications according to AS/NZS 4200.1

Duty.....Extra Heavy Water Barrier.....High
 Vapour Barrier.....High Flammability Index.....Low (≤5)
 Emissance.....Reflective

Chemical Properties

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

Installation

Tuffstuff™ by Sisalation® Extra Heavy Duty Wall Wrap (Standard) should be installed in accordance with AS/NZS4200.2 for the Installation Requirements for "Pliable Building Membranes". External cladding should be installed without delay. It should be installed with a 150mm overlap between runs. To achieve the stated Total R-values a minimum air space of 40mm is required adjacent to each reflective foil face.

Tuffstuff™ by Sisalation® Extra Heavy Duty Wall Wrap (Standard) should only ever be installed as a wall wrap and never as a sarking material under either a tiled or metal roof.

Standard Roll Sizes

Roll Width	1500mm	1500mm	1350mm	1350mm	1350mm
Roll Length	60m	30m	60m	30m	20m
Roll Area	90m ²	45m ²	81m ²	40.5m 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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