

Marley Ultra Undertile Membrane

Marley Roofing's Premium Undertile Membrane, roofing underlay that performs an important function in preventing excessive pressure build-up inside the roof during wind gusting.

In addition, it provides a safeguard against possible rainwater penetration in extreme conditions and acts as a safeguard against dust penetration.



PRODUCT CODE: AME45STWI MARLEY WHITE ULTRA UNDERTILE MEMBRANE

APPLICATION: Residential

ADVANTAGES:

- > Agrément South Africa: 2014/469 Certification
- > Occupancy Classification - SANS 10400: Table 1 of regulation A20 (1)
- > Adheres to SANS 10177-10 fire rating
- > Reduce air leakage and ingress to the roof space of wind

PRODUCT DESCRIPTION:

2 Layers laminate made up of 38 gsm LDPE Bonding and 80 gsm Spunbond

PRODUCT STRUCTURE:

TECHNICAL INFORMATION:

**ULTRA**
UNDERTILE MEMBRANE

AGREEMENT SOUTH AFRICA CERTIFICATE: 2014/469
FIRE PERFORMANCE CLASSIFICATION: SANS 10177 – 10
OCCUPANCY CLASSIFICATION (SANS 10400: TABLE 1 OF
REGULATION A20 (1))



Dimensions: 1.5m x 30m
Coverage: 45m² (nom. area)
Mass per Unit Area: 118 gm²

CALL 010 600 0284
EMAIL info@marley.co.za
OR VISIT www.marleyroofing.co.za



For more information scan
the QR code or visit:
www.marleyroofing.co.za

INSTALLATION INSTRUCTIONS

1. The membrane is installed horizontally across the rafters, starting at the eaves, with each subsequent layer overlapping the lower layer by 150mm (minimum), with the overlapping line of 150mm facing upwards.
2. The membrane is tacked to the trusses with sufficient galvanised clout nails to secure the membrane in position until the battens are installed on top of the Marley Undertile Membrane.
3. The membrane between the trusses must be sufficiently taut, while allowing a shallow trough to facilitate run-off should rain water penetrate the tiles.
4. At the eaves it is important that the membrane is taken from under the second-last tiling batten over the tiling batten to prevent ponding of water.
5. Tiling battens should be installed as soon as possible to prevent damage to the membrane by wind, and roof tiles placed to minimise exposure to the sun.



Manufacturer: Novara Profile Extrusions (PTY) LTD
T/A Gundle API
UT WOVEN ROOF TILE UNDERLAY



UT WOVEN®
Agreement Certificate 2014/469



Property	Unit	Typical Value
Form	-	Roll
Length	-	As per label
Width	mm	1500
Thickness, min	µm	400
Mass per Unit Area	gm ²	118
Tensile Properties		
a) Breaking Strength, min	N/mm of width	2.16
b) Elongation at break, min	%	50
Puncture Resistance min	N/mm of thickness	29
Tear Strength	N/mm of thickness	65
Resistance to accelerated aging		
Retention, min		
a) Breaking Strength	%	90
b) Elongation at break	%	90
Resistance to accelerated weather		
Retention, min		
a) Breaking Strength	%	89
b) Elongation at break	%	80
Water Vapour Transmission Rate, max	g/m ² .24h	12.2

STORAGE:

Marley Undertile Membrane should be stored in a clean, dry environment and should not be exposed to direct sunlight.

INSTALLATION GUIDELINE:

1. The membrane is installed horizontally across the rafters, starting at the eaves, with each subsequent layer overlapping the lower layer by 150mm (minimum), with the overlapping line of 150mm facing upwards.
2. The membrane is tacked to the trusses with sufficient galvanised clout nails to secure the membrane in position until the battens are installed on top of the Marley Undertile Membrane.
3. The membrane between the trusses must be sufficiently taut, while allowing a shallow trough to facilitate run-off should rain water penetrate the tiles.
4. At the eaves it is important that the membrane is taken from under the second-last tiling batten over the tilting batten to prevent ponding of water.
5. Tilting battens should be installed as soon as possible to prevent damage to the membrane by wind, and roof tiles placed to minimise exposure to the sun.

CONTACT DETAILS:

Call: 010 600 0284

Email: info@marley.co.zaWeb: www.marleyroofing.co.za or scan QR code below:

Follow us:

<https://www.facebook.com/MarleyRoofingZA><https://www.linkedin.com/company/27058241/>**MANUFACTURER:**

Novara Profile Extrusions (PTY)LTD T/A Gundle API

UT WOVEN ROOF TILE UNDERLAY REF.CD 068/001**Gundle®****UT WOVEN®**

Agreement Certificate 2014/469

CERTIFICATE 2014/469