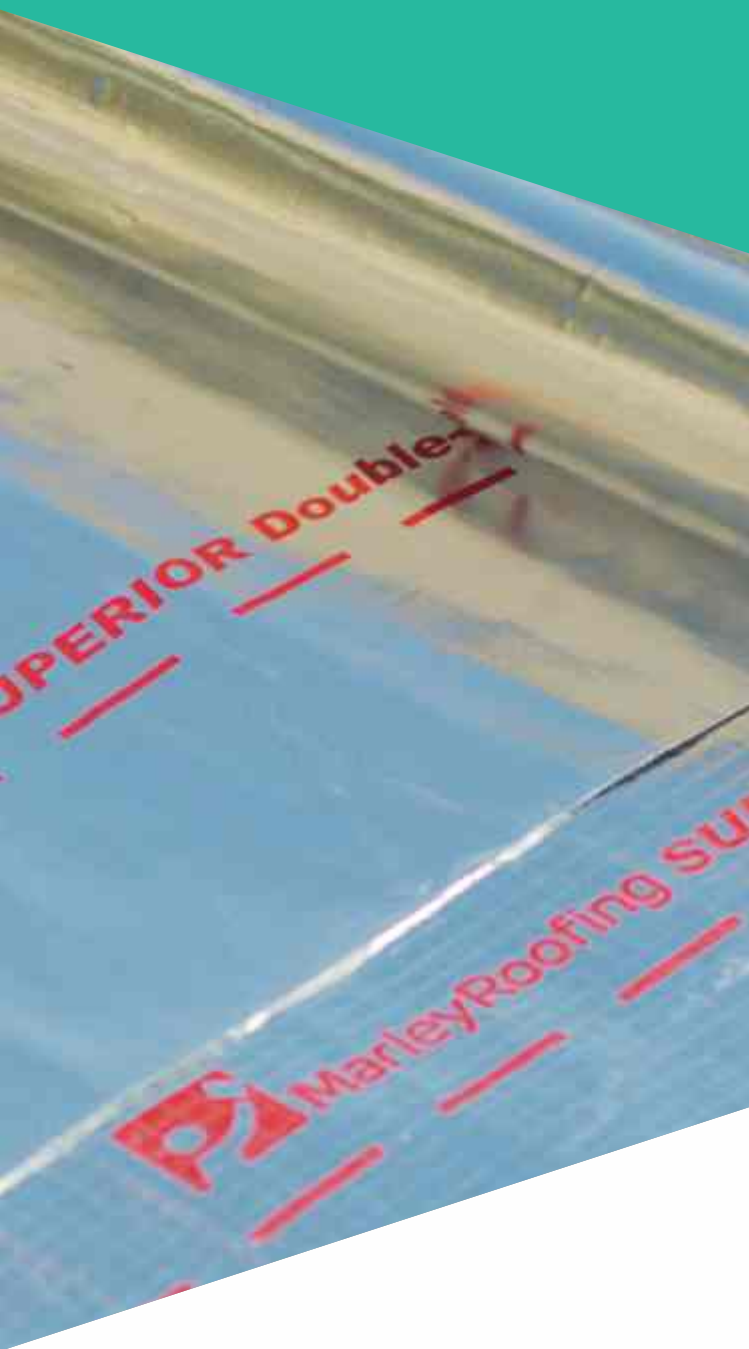


Radiant Barriers



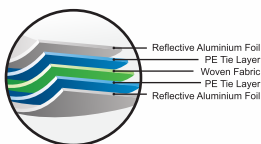
As part of our Essentials and Premium range, you are sure to find a radiant barrier solution to meet your performance needs and budgetary requirements.

Advantages

- > **Non-tear structure** – high tensile and nail tear strength
- > **Fused structure** – no delamination
- > **Improved non-combustible fire rating** -
SANS 428: SANS 10177: part 5 – A, part 10 – A/A1
SANS 10177: 5 – A (Non – Combustible)
SANS 10177: 10 – A/ A1*
- > **Improved R-values** – improved indoor comfort and reduced energy consumption
- > **Effective dust and moisture barrier** – prevents rainwater penetration in extreme conditions

PREMIUM

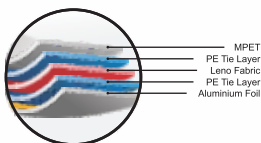
SUPERIOR Double-Sided Radiant Barrier



Usage:	Residential
Dimensions:	1250mm x 40m
Coverage:	50m ²
Weight:	6.20kg
Grammage:	117g/m ²
R-Value (M ² k/W):	1.86*
Tensile Breaking Strength (kN/m)	
MD:	>7.2
CD:	>5.4
Fire Rating:	A/A/A1

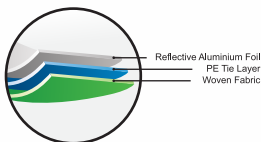
ESSENTIALS

SUPREME Double-Sided Radiant Barrier



Usage:	Residential
Dimensions:	1250mm x 36m
Coverage:	45m ²
Weight:	4.20kg
Grammage:	90g/m ²
R-Value (M ² k/W):	1.49*
Tensile Breaking Strength (N/50m)	
MD:	>350
CD:	>300
Fire Rating:	B/B1/2

SUPREME Single-Sided Radiant Barrier



Usage:	Residential
Dimensions:	1250mm x 36m
Coverage:	45m ²
Weight:	3.95kg
Grammage:	80g/m ²
R-Value (M ² k/W):	>1*
Tensile Breaking Strength (Kn/m)	
MD:	>4
CD:	>4
Fire Rating:	B/B3/4

*For more information contact info@marley.co.za

Please note R-values are subject to change due to ongoing testing.



Cooler summers and warmer winters?

Marley Roofing's new and improved
Radiant Barrier

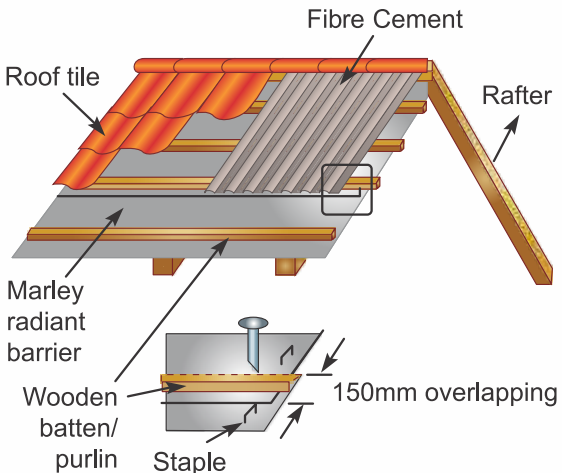
Storage, handling & Installation instructions

Storage:

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

Installation:

1. Marley Radiant Barrier must be unrolled horizontally across the rafters with the printed aluminium side facing up.
2. Marley Radiant Barrier must be overlapped by 150mm at all joins. 150mm overlap markings are printed onto the rolls for ease of use.
3. Marley Radiant Barrier must be fixed between the rafters and the battens/purlin.
4. To ensure maximum performance, an air-gap is required between the Marley Radiant Barrier and the roof tile/sheeting.
5. It is suggested that Marley Radiant Barrier be pulled hand-taut across the rafters. Do not excessively stretch the material.
6. Marley Radiant Barrier should not be left exposed to sunlight or wind for long periods of time.





We are all about convenience, hence we have included our product descriptions and codes below to make ordering of these products as easy as possible.

MARLEY RADIANT BARRIERS

PRODUCT DESCRIPTION	PRODUCT CODE
MARLEY SUPREME SINGLE-SIDED RADIANT BARRIER	4066536
MARLEY SUPREME DOUBLE-SIDED RADIANT BARRIER	4066538
MARLEY SUPERIOR DOUBLE-SIDED RADIANT BARRIER	4066537



We know how important it is to find practical information and to keep up with the latest development in Roofing. Visit Marleyroofing.co.za or scan the QR code for more information on the latest in Roofing news, products and tips.

COM/RAD BAR/FEB/18



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