



Another foil to help
you keep your cool!

Introducing Our New Economical Marley Ultra Radiant Barrier



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Code For
Data Sheet

 MarleyRoofing

DOUBLE FOIL

FIRE PERFORMANCE CLASSIFICATION
TESTED IN ACCORDANCE WITH SANS 428 B/B1/2



SANS 1591-4: 2013

Why this foil is great!

- **SABS Approved!**
- **Cost Effective and Economical** - Coverage = 50m² per roll.
- **Fused Structure** - No delamination.
- **Adheres to SANS 428 fire rating** - B/B1/2
- **R-value of 1.4** - Improved indoor comfort and reduced energy consumption.
- **Effective dust and moisture barrier!** - Prevents rainwater penetration in extreme conditions.
- **Non-tear Structure** - High tensile and nail tear strength.

DATA	UNIT	TYPICAL VALUE
Category	–	C
Form	–	Roll
Length	m	40
Width	mm	1250 ± 5
Mass per unit area	g/m ²	176 ± 10
Resistance to delamination		
a) Dry at elevated ambient temperatures	–	No delamination
b) Wet at elevated ambient temperatures	–	No delamination
c) Resistance to corrosion	–	No corrosion
Shrinkage:		
a) Machine direction	%	< 1.5
b) Cross machine direction	%	< 1.5
Emissivity	–	< 0.05
Water vapour permeance:	g/(s.MN)	< 0.002
Reflective surface fire index	Class	1
Fire Performance:		
Tested in terms of SANS 10177 - 10	Class	B/B1/2
Tensile breaking strength		
a) Machine direction	kN/m	> 3.3
b) Cross machine direction	kN/m	> 3.4
Bursting strength	kPa	> 490
Puncture resistance	mJ	> 1500
Edge tear resistance		
a) Machine direction	N	> 70
b) Cross machine direction	N	> 50
System thermal resistance:		
Reflective surface facing hot surface	(m ² .K)/W	> 1.4

MARLEY ULTRA DOUBLE SIDED RADIANT BARRIE

SANS 1381-4 : Category C



Scan QR Code
For More Info



Did you know?

Our dual insulation system can save you up to 60% per sqm, whilst achieving your r-values