

SCRIM FACING INSULATION

DFR251 Industrial Grade



A heavy duty non-combustible roof insulation product specifically designed for roofing systems of industrial buildings.

This premium roof insulation product regulates the temperature and serves as a dust and waterproofing barrier in your factory. The 4 layer composition with a total weight of 251gsm is a strong and rigid insulation choice that will not delaminate over time.

Roll Size: 1200mm x 40m | Recommended Overlap: 150mm

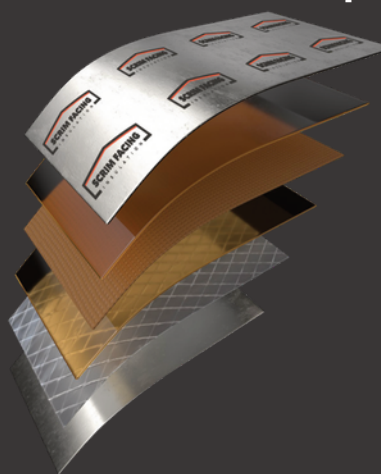
Typical Physical Properties

PHYSICAL PROPERTIES	TEST METHOD	VALUE (METRIC)
Basis Weight	Scale	251 gsm
Tensile Strength -MD	ASTM D828	255 N/25mm
Tensile Strength -XD	ASTM D828	160 N/25mm
Burst Strength	ASTMD774	80 N/cm2
Low temp resistance	ASTM D1790 4 hrs @ -40°F (-40°C)	Remains Flexible No delamination
High temp resistance	ASTM D1790	Remains Flexible
Fire Rating	4 hrs @ 240°F (116°C) SANS10177 Part 5 & 10	A/A1/1 H&V (SP and USP)
Fire Rating	UL723/ASTM E84	Less 25/50 – Passed
System R Value	SANS 1381-4	1.48 kw/ M2

A/A1 Fire Rated/ Non-Combustible



Composition



- 1 Aluminium Foil
- 2 High-Quality Polyethylene Flame Retardant Adhesive
- 3 Natural Kraft Paper High-Quality
- 4 Quality Polyethylene Flame Retardant Adhesive
- 5 Fibreglass Scrim
- 6 Aluminium Foil

Warranty Information

- Prior to and during Installation, product must adhere to the following
- Stored in relative humidity at temperatures between 18°C to 25°C
 - Store upright with shelf life of 1 year
 - Keep dry
 - Only remove packaging shortly before the product is going to be applied
 - Do not expose to direct sunlight for extended periods of time before it is applied

PROUD GOLD MEMBER

TIPSA
THERMAL INSULATION PRODUCTS & SYSTEMS ASSOCIATION SA