

# SCRIM FACING INSULATION

## DFR180 Domestic Grade



A medium to light duty roof insulation product specifically designed for residential and commercial buildings.

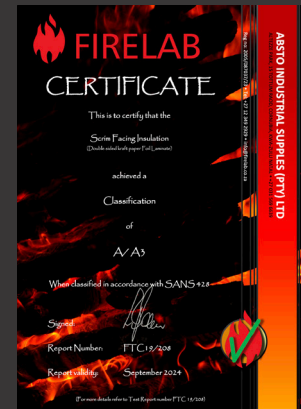
The 4 layer composition with a total weight of 160gsm provides excellent insulation properties to your roofing system at an economical cost.

Roll Size: 1250mm x 40m | Recommended Overlap: 150mm

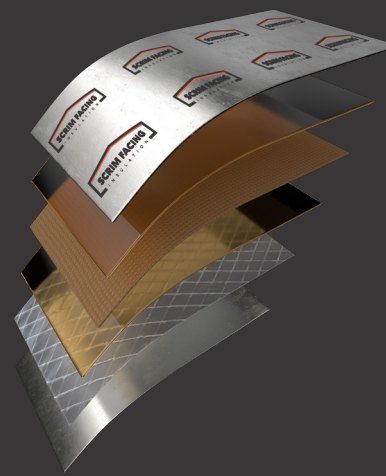
### Typical Physical Properties

PHYSICAL PROPERTIES	TEST METHOD	VALUE (METRIC)
Basis Weight	Scale	160 gsm
Tensile Strength -MD	ASTM D828	255 N/25mm
Tensile Strength -XD	ASTM D828	130 N/25mm
Burst Strength	ASTMD774	55 N/cm2
Low temp resistance	ASTM D1790 4 hrs @ -40°F (-40°C)	Remains Flexible No delamination
High temp resistance	ASTM D1790 4 hrs @ 240°F (116°C)	Remains Flexible No delamination
Fire Rating	UL723/ASTM E84	Less 25/50 - Passed
Fire Rating	SANS 10177 Part 5 & 10	A/A3
System R Value	SANS 1381-4	1.52 kw/ M2

### A/A3 Fire Rated/ Non-Combustible



### Composition



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



THERMAL INSULATION PRODUCTS & SYSTEMS ASSOCIATION SA