

# SCRIM FACING INSULATION

## DFR180 Domestic Grade



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

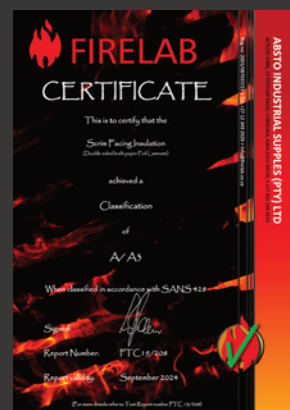
The 4 layer composition with a total weight of 160gsm provides excellent insulation properties to your roofing system at an economical cost.

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

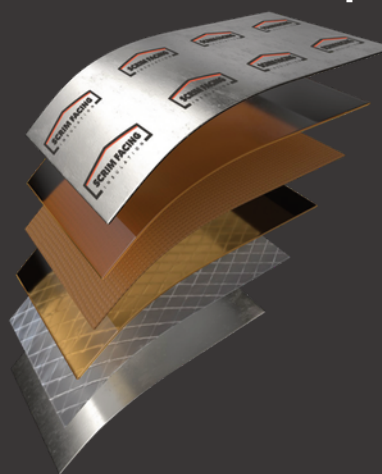
### Typical Physical Properties

| 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<br>4 hrs @ -40°F (-40°C) | Remains Flexible<br>No delamination |
| High temp resistance | ASTM D1790<br>4 hrs @ 240°F (116°C) | Remains Flexible<br>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 High-Quality Polyethylene
- 4 Flame Retardant Adhesive Fibreglass Scrim
- 5
- 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**  
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