

# SCRIM FACING INSULATION

## DFR251 White Industrial Grade



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

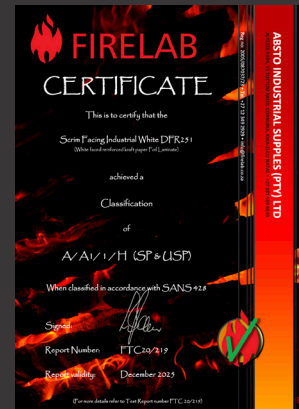
This premium roof insulation product regulates the temperature and serves as a dust and waterproofing barrier in your factory. One side of the Aluminium is lacquered to give a white finish to the insulation. This composition is a strong and rigid insulation choice that will not delaminate over time.

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

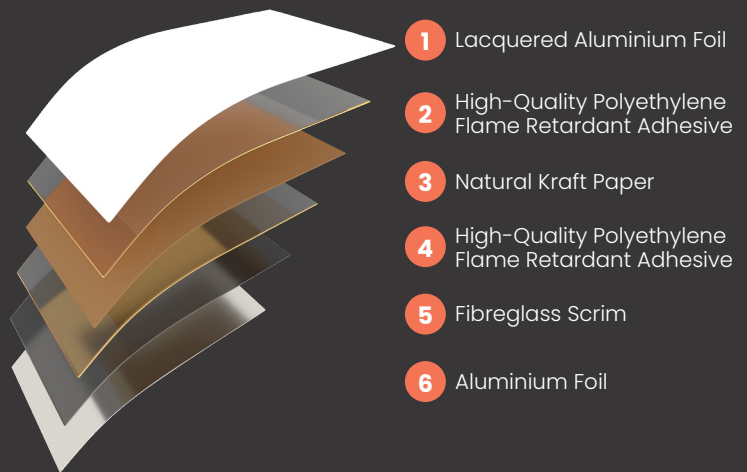
### Typical Physical Properties

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 4 hrs @ 240°F (116°C)	Remains Flexible
Fire Rating	SANS10177 Part 5 & 10	A/A1/I H&V (SP and USP)
System R Value	SANS 1381-4	1.48 kw/ M2

### A/A1 Fire Rated/ Non-Combustible



### Composition



#### 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