

Data Sheet

Brits IsoFoil Commercial FR Double-Sided Foil Scrim Membrane Radiant Barrier

Description

Brits IsoFoil Commercial FR Double-Sided Scrim Membrane Radiant Barrier is a superior double-sided Aluminium Foil laminated on kraft paper with a fiberglass scrim membrane.

It is designed for Commercial buildings (e.g. Shopping Centers or Warehouses) as well as residential buildings that require a superior Radiant Barrier.

Features and Benefits

- Lifelong energy savings
- Radiant Barrier
- Maintenance free
- Vapour Control
- High puncture and tear resistance ensures long product life and durability

Fire Properties

The overall classification of this product in terms of the SANS 53501-1 classification is:
B-s1-d0

Environmental Sustainability

Less material, energy and emissions
ODP - zero ozone depleting potential
GWP - zero global warming potential

Thermal properties

System Thermal Resistance (SANS 8301:2010) The product is tested with air gaps, 40mm at the top and 60mm at the bottom

System R-Value 1.56 m².K/W

Physical Properties

Length	40m
Width	1,25m
Area	50m ²
Effective Coverage	44m ²
Overlap	150mm
Weight (g/m ²)	170
Rollweight	8,5kg
Reflectivity	97%
Emittance	3%
System R Value	1,56 m ² .K/W

Handling & Storage

Store products under cover and in dry clean conditions and out of direct sunlight.