

STARLITE™ - INDUSTRIAL APPLICATION

Starlite™ White fibre, faced with a variety of scrim re-inforced facings being, aluminium, or white lacquered aluminium foil, consist of rolls of insulation in various thicknesses, for over-purlin type steel roof applications.

Effective cover width	-	1200mm
Material thickness	-	50mm, 75mm or 100mm
Roll length	-	Made to length
Nominal density	-	12kg/m ³

THERMAL VALUES

Density Kg/m ³	Thickness mm	Thermal Resistance m ² K/W (R-Value)	Thermal Conductivity W/m.K (K-Value)
12	50	1.25	0.040
12	75	1.88	0.040
12	100	2.50	0.040

INSTALLATION METHOD

Laid over purlin on straining wires positioned at 300mm centres. Once tensioned, fold up the overlapping facing along the longitudinal joints and staple at the bottom.

FIRE PERFORMANCE OF STARLITE™ PRODUCTS

Comforms to current Building Code Regulations SABS 0400-1990
Non-combustible (Tested in accordance to SABS 0177 Part V)
Class I fire index (Tested in accordance to SABS 0177 Part III)

Comforms to proposed new Building Code Regulations SANS 10400 - Tested in accordance with the new SANS 428 Fire Testing of Building Insulation Material

- Combustibility - Class A (Non-combustible)
 - Surface Fire Index - Class I (No-flame spread)
 - Usage of materials - Class I (No-limitations)
- Suitable for all occupancy classes of buildings



STARLITE™ - the energy efficient thermal roof & ceiling insulation that complies with the stringent thermal and fire standards, in accordance to the National Building Regulations!