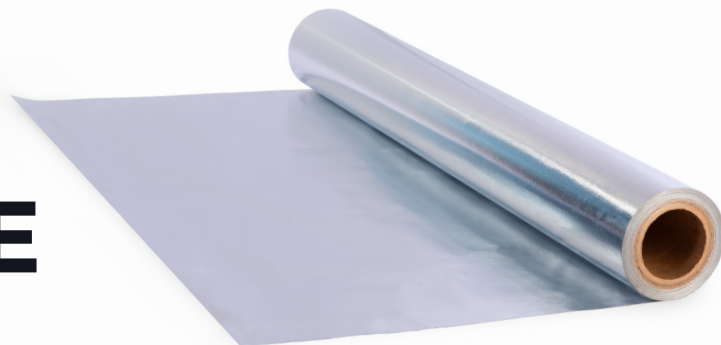


# 950NC MULTIPURPOSE



**950NC Multipurpose** is a durable, double sided, reflective foil laminate incorporating advanced fire retardant properties. These layers are bonded together with flame-retardant glue and reinforced with high quality glass cloth for a high tensile strength.

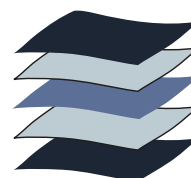
- ✓ High reflectivity, low emmissivity
- ✓ Excellent vapour barrier properties
- ✓ Triple layer construction for a higher tensile strength
- ✓ Flame retardant
- ✓ Tear and puncture resistant

## APPLICATION

This state-of-the-art fire retardant product is ideally suited for walls, ceilings/attics and indoor applications. Can also be applied as a facing for glass mineral wool insulation for air-conditioning ducts, pipes and vessels, for residential and commercial building. **950NC Multipurpose** has excellent sound absorptive properties due to the presence of glass cloth elements.

## STRUCTURE

**950NC Multipurpose** consist of two outer layer of aluminium facings that are bonded with flame-retardant glue, with glass cloth in between the layers.



< Aluminium foil  
< Fire-retardant binder  
< Glass cloth  
< Fire-retardant binder  
< Aluminium foil

## FIRE PERFORMANCE

UL 723 / ASTM E84 Test for Surface Burning Characteristics of Building Material: **Passed**  
BS476 Part 6 Fire Propagation Test: **Class 0**  
BS476 Part 7 Surface Spread of Flame Test: **Class 0**

## AVAILABILITY

1000 mm x 60m (60m<sup>2</sup>)  
1200mm x 60m (72m<sup>2</sup>)  
1350 mm x 60m (81 m<sup>2</sup>)

Contact Us :

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# 950NC MULTIPURPOSE

Properties	Classification	Performance
Basis Weight	Scale	28.6 lbs / 1000 ft <sup>2</sup>
Permeance (WVTR)	ASTM E96, Procedure A	0.02 perm
Tensile Strength - MD	ASTM D828	182 lbs/in
Tensile Strength - XD	ASTM D828	136.5 lbs/in
Burst Strength	ASTM D774	725 psi
Low Temperature Resistance	ASTM D1790	Remains Flexible
	4 hrs @ -40 °F (- 40 °C)	No Delamination
High Temperature Resistance	ASTM D1790	Remains Flexible
	4 hrs @ +240 °F (+116 °C)	No Delamination
Dimensional Stability	ASTM D1204 @ 150 °F (65 °C)	< 0.5%
Emissivity	ASTM E408	0.03

## SPECIFICATION NOTES

When specifying, state the following:  
Product Name: **950NC Multipurpose**

The double sided reflective aluminium foil insulation to be installed shall be **950NC Multipurpose**, and shall be installed in accordance with AS 4200.2: 2017 Pliable Building Membranes and Underlays, Part 2: Installation.

## STORAGE

Product may be stored in a clean, level surface and kept in room temperature, away from wet and heat source.