



PPC DuctSaddle



Foil Scrim Laminate Duct Hanging Saddle ***100% Australian Made*** ***MADE TO COMPLY WITH THE REQUIREMENTS OF AS4254.1-2012***

Preface:

The intent of the changes to AS4254.1 2012 in regards to hanging of flexible ductwork was to deal with the potential of the flex duct being kinked by traditional hanging methods and thus reducing the airflow through the duct.

The revised Standard now calls for a load distribution material a minimum of 75mm wide to help prevent or reduce this kinking effect on flexible duct work.

It also calls for the load distribution material to be fire resistant. The intent of this is to prevent the use of a combustible material, which would not self-extinguish when exposed to a flame, being used as a load supporting system when in direct contact with the underside of the flex duct.

In regards to the hanging strap, the same fire resistant requirements were not imposed on the duct hanging strap as it is small in mass and the strap is unlikely to support flammability to the extent to which it would impact on the flex duct system in the same way as the load support system.

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Product Construction:

An outer layer of aluminium foil laminated to high density kraft paper with a unique extrusion polyethylene which provides a superior bond. A second layer of kraft paper is bonded with a heavy coating of flame retardant adhesive and reinforced with continuous strands of fibreglass in two directions. Another outer layer of foil is laminated with extrusion for superior bond. This material is zone coated with a strip of double sided pressure sensitive.

Product Features:-

- Provides a semi rigid, fire resistant, load distributing support system for flexible duct to meet the requirements of AS4254.1 2012 2.5.3 (d).
- It has a low flammability index (not greater than 5) in accordance with AS1530.2: 1993
- Zero Ozone Depleting Potential in both manufacture and composition.
- Adhesive strip allows the correct positioning of the saddle and prevents it moving.

Product Dimensions & Packaging:-

- 75mm x 10mts.
- 15 Rolls per carton (270mm W x 270mm L x 260mm H)
- 80 Cartons ~ 1280 rolls /Pallet

Technical Data

Principle Composition	Fletcher Sisalation 450A -multi layered Foil/Kraft/Scrim laminate zone coated with PPC #760 double sided tape.
Colour	Silver
Material nominal weight	348 grams
Elongation at break	0%
Edge Tear Strength	80 N/25mm
Service Temperature	-15°C to + 85° C
U V Resistance	Good

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