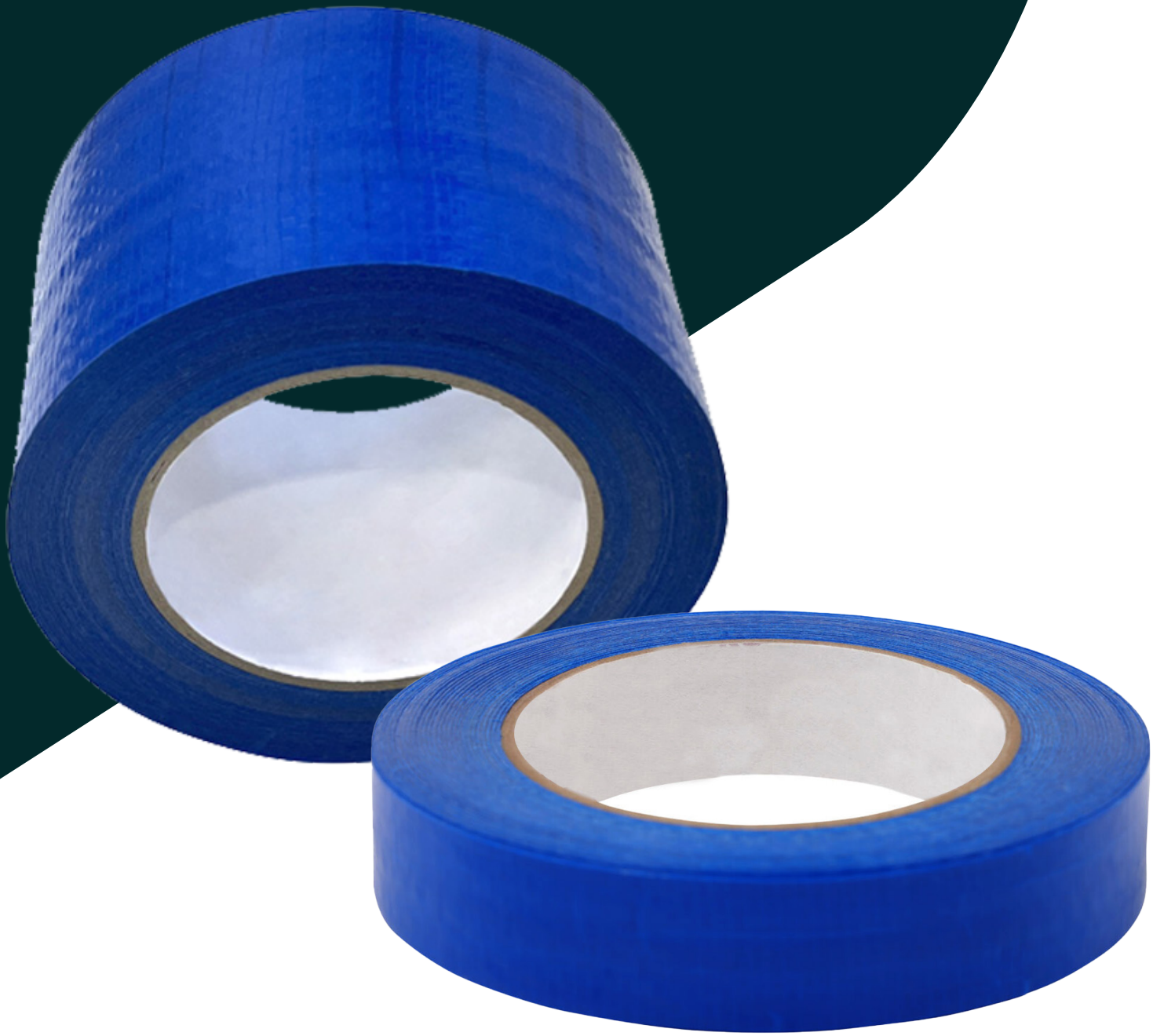
HANGING STRAPS



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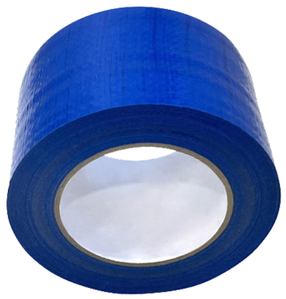
DESCRIPTION

HANGB and HANG75 Duct Load Distributor are constructed from a semi rigid reinforced foil laminate system, and reinforced with a strong PE mesh scrim weave for extra strength. They are designed to provide a semi rigid, fire resistant, load distributing support system for flexible ducts to meet the requirements of AS4254.1 2012 2.5.3 (d).
It is Fire Retardant, UV stable and will not fade in direct sunlight, and mildew resistant, making it ideal for supporting flexible duct work and all other ideal industrial applications.
The 4025 Duct Support is fully compliant to the requirements of Australian standard AS1530.3-1999, for “Materials Fire Tests on Building Materials”.
It has a low flammability index (not greater than 5) in accordance with AS1530.2: 1993.



FEATURES & BENEFITS

- **Designed to support and distribute duct load**
- **Prevents shape duct distortion and sagging**
- **Hi Tensile strength construction**
- **Prevents Thermal Bridging**

HANGING STRAPS

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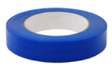
TECHNICAL DATA

Material		Aluminium Foil HD laminate system with a 20mm Acrylic Adhesive strip
Tensile Strength (machine direction)	kN/m	12.5 (Min)
Tensile Strength (lateral direction)	kN/m	7.5 (Min)
Edge Tear Resistance (Machine Direction)	(N)	80 (Min)
Edge Tear Resistance (Lateral Direction)	(N)	80 (Min)
Emittance of Reflective Face Duty Classification		0.03
Vapour Barrier		Heavy Duty
Water Barrier		High
Product Roll width		75mm
Roll Length		50 metres
Roll Outer Diameter	1	65mm
Presentation		Foil side out
Flammability Index	≤	5 when tested in conformance with AS 1530.2
Quality Control		No delamination allowed

PART NO.		DESCRIPTION	DIMENSIONS
	HANGB	BLUE HANGING STRAP	25mm x 50M
	HANG75	DUCT SADDLE BRACE	75mm x 50M

INSTALLATION INSTRUCTIONS

- Intervals of installations to be no greater distance than 1.5mtr
- The maximum permissible sag between supports shall be 40mm/m of supporting spacing
- Using 25mm 4025 Hang Strap, strap completely around the duct and suspend/support to building structure
- HANG 75 must be in contact with the flexible duct for at least a quarter of its circumference
- Ensure the HANG 75 load distributor is positioned under the duct flat & not twisted to evenly distribute the load
- HANG 75 should be adequately attached to the building structure

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