

Quietflo

Duct & Components

BUILD A BETTER SYSTEM

Air Conditioning Ducting

Fully tested to comply with Australian and International Standards AS 4254 and UL 181. These Standards test the fire rating, strength and durability.

OUTER SLEEVE

- The aluminised coating is a highly reflective outer barrier which reflects light and heat away from the duct, thereby increasing the duct's insulation properties.

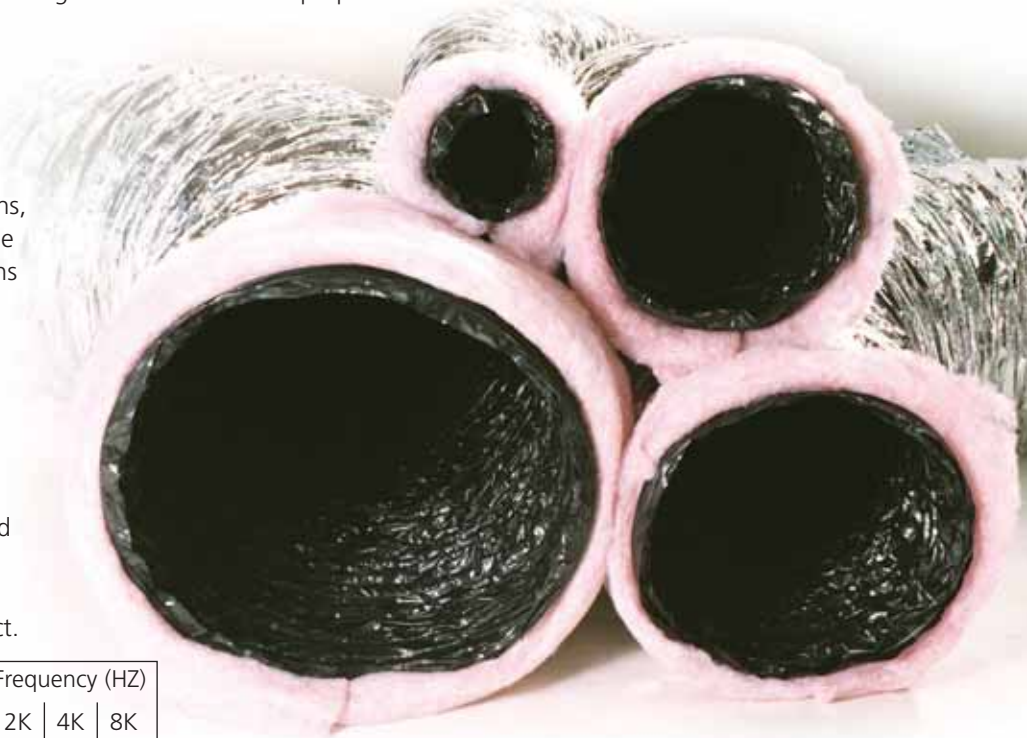
POLYESTER INSULATION

- RO.6 25mm or R1.0 50mm

TOUGH INNER LINING

- The heart of our duct is our exclusive Polyethylene inner lining. At 75 microns, it is almost three times thicker than the industry standard of around 25 microns for glued MYLAR duct.
- Reinforced with spring steel BHP wire, our inner lining will always hold its shape, unlike some other duct that is manufactured using mild steel wire.
- Superior acoustic qualities. Our duct has been tested to AS 1277-1983, and has been shown to absorb noise and reduce some sounds by as much as 75% when compared to standard duct.

	Octave Band Centre Frequency (HZ)						
	63	125	250	1K	2K	4K	8K
Attenuation dB	35	37	29	22	26	30	24



Ezyvent Ceiling Diffuser - Evaporative ABS Polymer

- Fully adjustable for precise air direction.
- All blades move uniformly.
- All blades can be closed to seal outlet from airconditioning unit.
- Robust construction.
- Blades open into the room area to ensure the maximum and most even air distribution over the whole diffuser face.
- easy clean gloss finish - resists dust.



Air Conditioning performance can be substantially improved with correct design and component selection.

Quietflo

25
Years
Warranty

Hi-Flo Dropper Chute

A Revolution in the Evaporative Air Conditioning Industry

DIRECT AIR FLOW MEANS LESS RESISTANCE

- Up to 15% increase in air flow.
- Less noise - Up to 7dba quieter.

Test results on an Axial Fan Evaporative Air Conditioning unit with a nominal capacity of 15000m³ hour

4 x 500mm Outlets	Air flow	Noise Level dbA
Flat bottomed standard dropper	14000 m3h	86
Standard dropper with air splitter	15000 m3h	83
Dropper Chute	17000 m3h	79



Uninterrupted air flow direct into system duct work.

A free Flow Splitter Dropper is used in situations where a Dropper Chute cannot be installed.



Security Vent / Relief Vent*



Closed

Open

Double cooling effect - creates a cool insulating barrier between the roof & ceiling.

For use in evaporative airconditioning systems to relieve air into the ceiling space and allow the system to be operated with doors and windows closed.

*Ensure that the Security Vent conforms with your airconditioning manufacturer's recommendations for relief air.

For further information, please contact

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Air Group Australia reserves the right to make product changes without prior notice.



QUIETFLO 25 YEAR GUARANTEE*

All Quietflo componentry is fully guaranteed against manufacturing defects. Our warranty is limited to the repair or replacement and does not include costs associated with removal or re-installation.

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