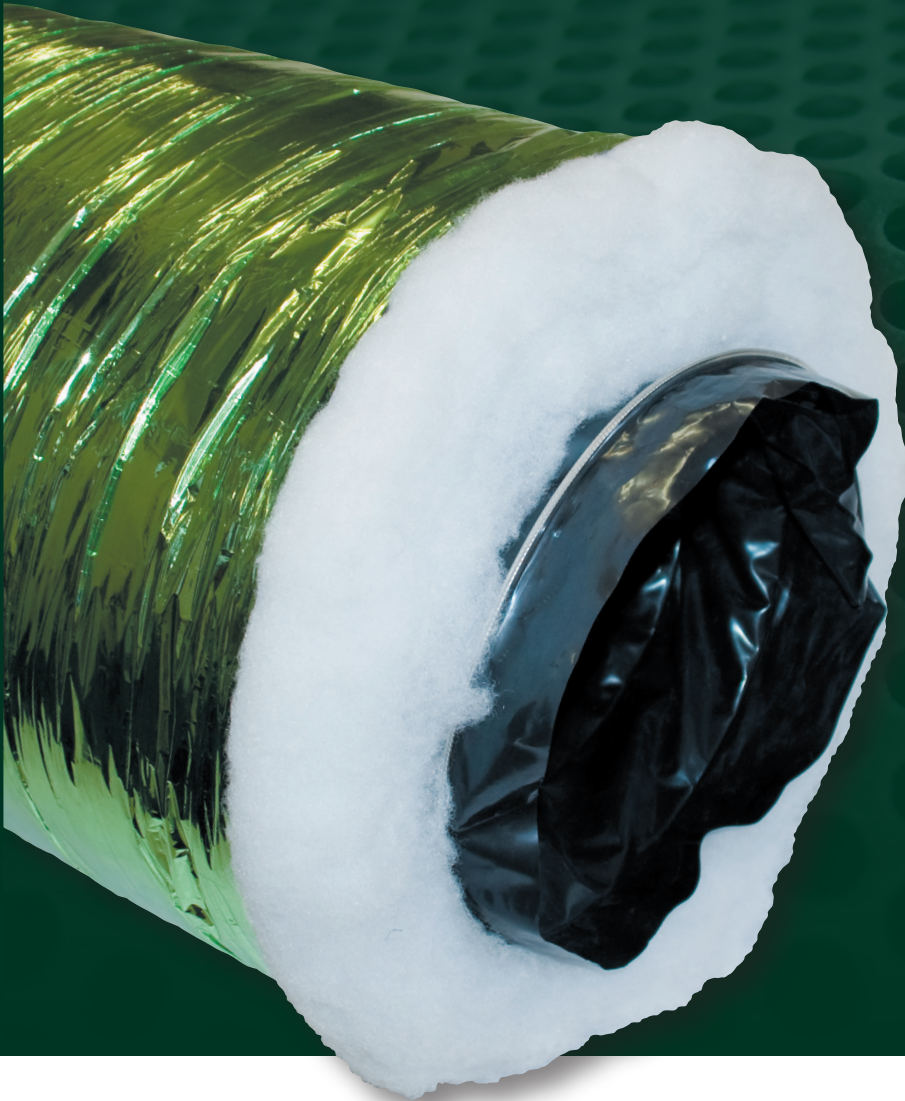


Greenduct™



Products are up to 175% more thermal efficient than our standard flexible duct

The marginal additional cost of Greenduct™ in comparison to the total cost of a new ducted system can pay for itself again and again via reduced running costs over the life of the system.

Other features of Greenduct™ include:

- Reduces energy usage
- Reduces greenhouse emissions
- Reduces running costs year after year
- Achieves desired home comfort levels faster
- Reduces heating / cooling unit operating times prolonging unit life
- Made in Australia
- 10 year product warranty



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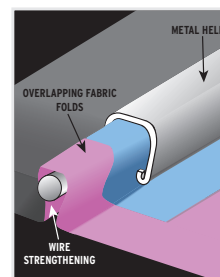
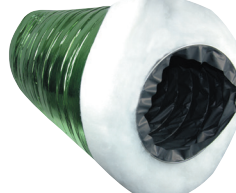
Greenduct™

○ R1.25

○ R1.5

○ R2.0

○ R2.4



○ WHAT IS FLEXIBLE DUCT AND HOW DOES IT WORK?

Flexible ducts are the hidden tubes that snake around roof spaces or below floors that deliver air from heating and or cooling units to air outlets throughout thousands and thousands of Australian homes.

When you consider flexible duct is 97% of the air delivery system of your heating/cooling system, as much thought should go into which duct you buy as to which heating and or cooling unit you buy.

There are 2 main types of flexible duct: • Mechanically Locked Duct • Glued Duct copper coated spring steel wire.

○ MECHANICALLY LOCKED DUCT - UNILOK - GREENDUCT™

GREENDUCT™ is a mechanically locked duct made by 2 strips of 100um thick low density polyethylene (Similar to black builders plastic) being mechanically pressed together by a steel clamping rib over a spirally wound stiffening wire that locks all the components together to form a continuous tube or duct.

The Mechanically Locked Flexible Duct core of **GREENDUCT™** is called "Unilok" and has won an Australian Design Mark and a Consensus Manufacturing Award for its innovative design and inherent inbuilt strength. The steel clamping rib acts like an external skeleton that maintains the correct internal duct diameter even on the tightest bends, unlike glued ducts.

○ GLUED DUCT - TYPICAL OF MANY DUCTS ON THE MARKET TODAY

Glued duct is made by glueing 2 strips of Ultra thin 12um P.E.T (same material as foil food wrappers, like a potato chip packet) either side of spirally wound wire continuously to form a seamless tube or duct.

TECHNICAL SPECIFICATIONS

Metric Size (mm)	150	200	250	300	350	400	450	500	550	600
Imperial Size (")	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"
6m Length / R ^M 0.6	•	•	•	•	•	•	•	•	•	•
3m Length / R ^M 1.25	•	•	•	•	•	•	•	•	•	•
6m Length / R ^M 1.25	•	•	•	•	•	•	•	•		
3m Length / R ^M 1.5	•	•	•	•	•	•	•			
6m Length / R ^M 1.5	•	•	•	•	•	•	•			
3m Length / R ^M 2.0	•	•	•	•	•	•	•			
6m Length / R ^M 2.0	•	•	•	•	•	•	•			

Compliance - Test Reports **GREENDUCT™** has been tested to, or complies with the following standards.

Tests Passed

Australian Standard (AS)-4254
Australian Standard (AS)-1530 part 3
Thermal Standard (AS)-4859.1

Complies

Yes
Yes
Yes



For your nearest
Westaflex / Uniflex outlet email
sales@westaflex.com.au
or visit **www.westaflex.com.au**



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