



Specialised Air

For that something special



The Special choice that puts your air conditioning system ahead of the rest.



Air Diffusion.



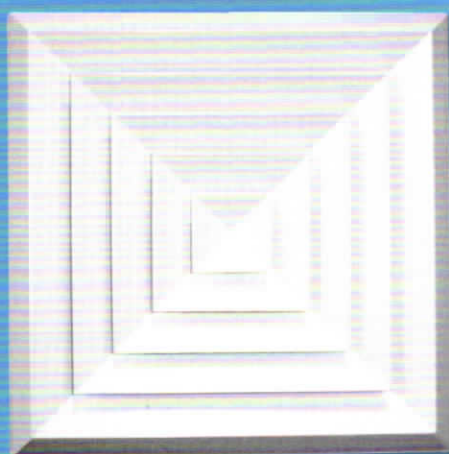
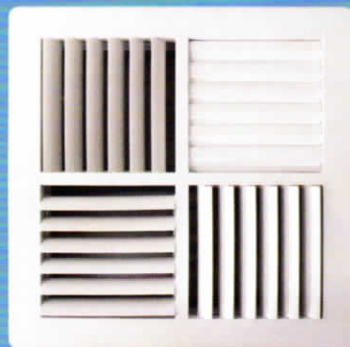
ABS Plastic Round Outlet

150°
to 300°



Multi-
Directional Outlet

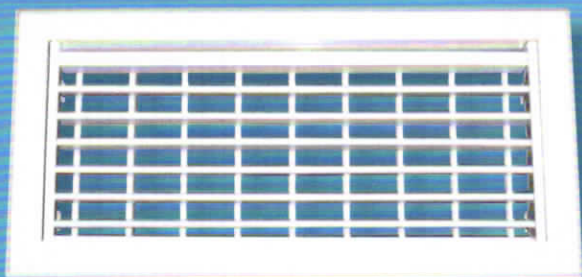
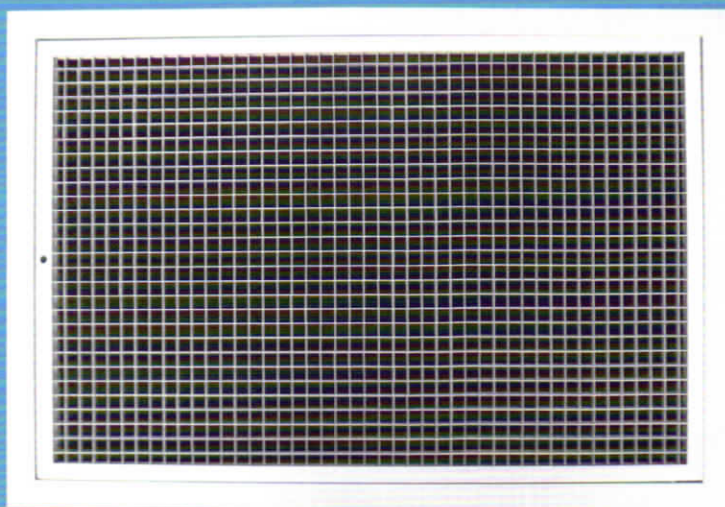
Fixed Core and
adjustable core available



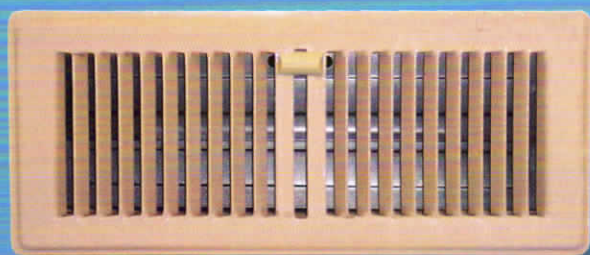
Bevelled Face
Diffuser

2 way, 3 way &
4 way available.

Removable Hinged Core
Eggcrate Return Air Diffuser



Aluminium Side Wall Register



Beige Metal Pressed Floor Register

Plastic also available in various colours.

ABS Plastic Round
Down Jet Diffuser

150° to 300°



Specialised Air



Accessories.



Galvanised
Sheetmetal SA &
RA Plenum Boxes



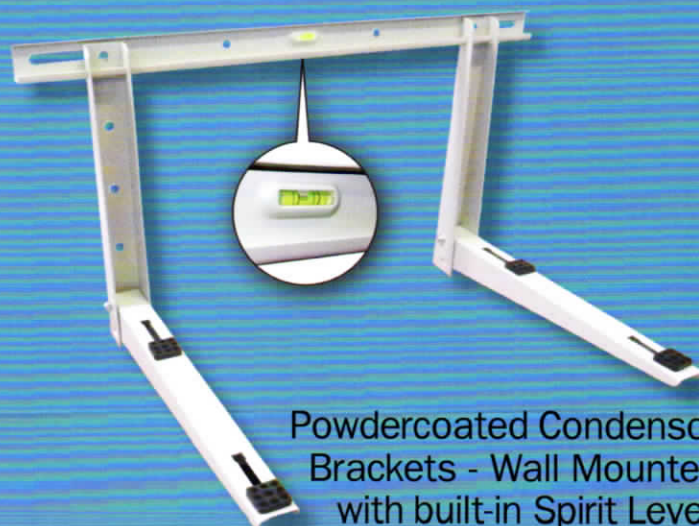
Plastic and Metal
Branch Take Off
Y-Pieces.



PVC Mount
Blocks comes
with Bolts and
End Caps



Pre Insulated Pair Coil Copper
Various Sizes all 410A Rated



Powdercoated Condensor
Brackets - Wall Mounted
with built-in Spirit Level.



Plastic and Concrete
Condensor Slabs



Specialised Air



Proudly
Australian
Owned



Flexible Duct.



Special Nude Core

Manufactured from metallised Mylar & clear Mylar with a fully encapsulated helically wound spring wire. Suitable for domestic and commercial ventilation applications.

Special Flex R 0.6

Encased in a polyester blanket of 230gsm, 40mm loft with a Silver Metallised outer sleeve that holds the core and polyester in place.

Special Flex R 1.0

Encased in a polyester blanket of 400gsm, 75mm loft with a Silver Metallised outer sleeve that holds the core and polyester in place.

Special Perf Accoustic R 0.6

Perforated Metallised inner core, encased in a 230gsm, 40mm loft polyester blanket, with a Silver Metallised outer sleeve that holds the core and polyester in place.

- Complies to BCA2011 thermal requirements
- Complies to AS4589.1 thermal tests
- Complies to AS4254 fire & mechanical tests
- Prolonged compression, packaging or stretching of the product may be detrimental to the final R rating of any flexible duct produced.



Test Certificate.

By using Specialised Air "Special Flex" range of flexible duct, you will be happy to know you are doing your part to reduce greenhouse emissions and energy usage, therefore reducing your running costs.

"Special Flex" is manufactured from metallised Mylar and Clear Mylar substrates with high tensile galvanised steel wire, bonded together with a fire retardant adhesive. The inner core is wrapped with a thermally insulated polyester blanket. A silver sleeve encases the core and polyester, holding everything in place.

"Special Flex" complies with Australian Standards AS4254 and also complies with BCA 2011 (Building Codes of Australia).

"Special Flex" is a proudly Australian made product, with a 10 year warranty for your peace of mind.



Official Test Certificate



Specialised Air flexible duct has been tested and has passed all requirements of AS 4254 - 1995 AMDT.1 - 1996 and UL 18 for use in domestic and commercial Air Handling Systems.

PRODUCT NAMES AND DESCRIPTION

- Special Nude metallised core
- Special Flex metallised core RO-6 - 40mm polyester, metallised outer sleeve
- Special Flex metallised core R1 - 75mm polyester, metallised outer sleeve

TEST	DESCRIPTION OF TEST	RESULT
UL 181.9	Burn Test	Complies
UL 181.12	Temperature Test	Complies
UL 181.13	Puncture Test	Complies
UL 181.14	Static Load Test	Complies
UL 181.15	Pressure Test	Complies
UL 181.18	Collapse Test	Complies
UL 181.19	Tension Test	Complies
UL 181	Mould Growth & Humidity Test	Complies
AS 1530.3	AS1530.3 - 1989 AMDT.1 - 1992	Complies



Specialised Air Pty Ltd.

SUPPLIER OF QUALITY PRODUCTS TO THE AIR CONDITIONING INDUSTRY

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We deliver excellence on time... every time!



100% AUSTRALIAN OWNED & OPERATED COMPANY

www.specialisedair.com.au