

# AIRFOIL

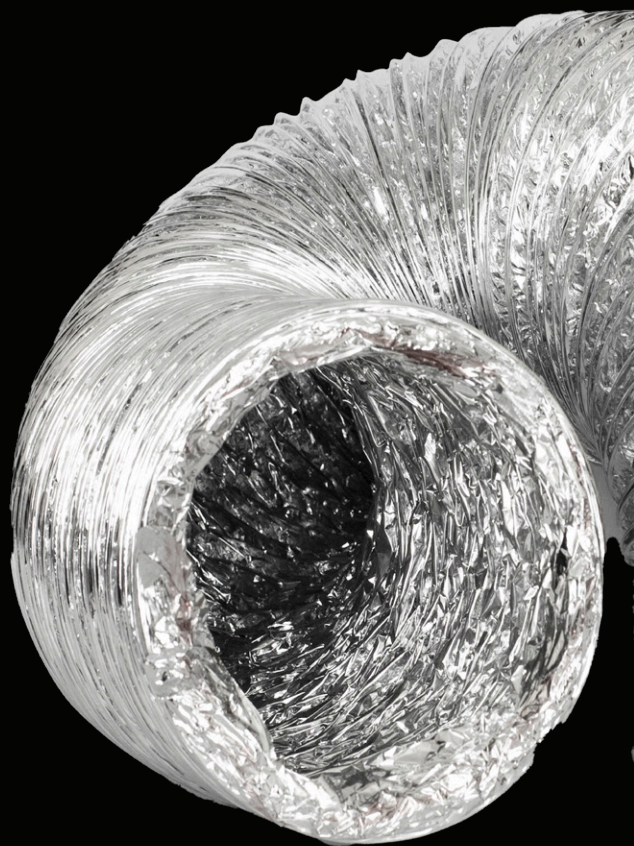


GRILLES  
DUCT  
FITTINGS

*making it happen sooner...*



Quality  
Endorsed  
Company  
ISO 9001  
 SAI GLOBAL



**FLEXIBLE DUCT 4-ZERO  
PLAIN FLEX  
4PF**



## FLEXIBLE DUCT 4-ZERO PLAIN FLEX 4PF

### PRODUCT DESCRIPTION AND APPLICATION

Airfoil's Australian Made 4-Zero Flexible Nude Core duct has been tested and meets all requirements of Australian Standards AS 4254.1 2012 and Building Codes of Australia Domestic and Commercial Air Handling Systems.

The duct has a black inner core with a metalised outer surface multi-layered construction containing high-level grade flame retardant water based adhesive with high tensile wire helix encapsulated.

The operating pressure range is 1000 Pa positive to 200 Pa negative and the operating temperature range is -10°C to +80°C.

Available sizes are 4", 5", 6", 8" 10", 12", 14", 16", 18", 20" and is available in standard or acoustic.

## FLEXIBLE DUCT 4-ZERO PLAIN FLEX 4PF

### PRODUCT SPECIFICATIONS AND INFORMATION

- **Product ordering code – 4PF**
- Australian Made
- Aluminium Construction
- 4-Zero Flexible Nude Core
- Meets Australian Standards AS 4254.1 2012 and Building Codes of Australia Domestic and Commercial Air Handling Systems
- Black inner core
- Metalised outer surface
- Multi-layered construction
- High-level grade flame retardant water based adhesive
- High tensile wire helix encapsulated
- Operating pressure range (Pa): 1000 Pa positive to 200 Pa negative
- Operating temperature range: -10°C to +80°C
- Available sizes: 4", 5", 6", 8", 10", 12", 14", 16", 18", 20"
- Standard or Acoustic options
- Available in 3m or 6m lengths
- Airfoil Compliance Certificate available



## FLEXIBLE DUCT 4-ZERO PLAIN FLEX 4PF

### ORDERING CODES

PRODUCT SPECIFICATION CODES			
<b>PF44 6M</b>	4 inch 4-ZERO Plain Flex 6 metres	<b>PF44 3M</b>	4 inch 3-ZERO Plain Flex 3 metres
<b>PF54 6M</b>	5 inch 4-ZERO Plain Flex 6 metres	<b>PF54 3M</b>	5 inch 3-ZERO Plain Flex 3 metres
<b>PF64 6M</b>	6 inch 4-ZERO Plain Flex 6 metres	<b>PF64 3M</b>	6 inch 3-ZERO Plain Flex 3 metres
<b>PF84 6M</b>	8 inch 4-ZERO Plain Flex 6 metres	<b>PF84 3M</b>	8 inch 3-ZERO Plain Flex 3 metres
<b>PF104 6M</b>	10 inch 4-ZERO Plain Flex 6 metres	<b>PF104 3M</b>	10 inch 3-ZERO Plain Flex 3 metres
<b>PF124 6M</b>	12 inch 4-ZERO Plain Flex 6 metres	<b>PF124 3M</b>	12 inch 3-ZERO Plain Flex 3 metres
<b>PF144 6M</b>	14 inch 4-ZERO Plain Flex 6 metres	<b>PF144 3M</b>	14 inch 3-ZERO Plain Flex 3 metres
<b>PF164 6M</b>	16 inch 4-ZERO Plain Flex 6 metres	<b>PF164 3M</b>	16 inch 3-ZERO Plain Flex 3 metres
<b>PF184 6M</b>	18 inch 4-ZERO Plain Flex 6 metres	<b>PF164 3M</b>	18 inch 3-ZERO Plain Flex 3 metres
<b>PF204 6M</b>	20 inch 4-ZERO Plain Flex 6 metres	<b>PF204 3M</b>	20 inch 3-ZERO Plain Flex 3 metres



## Compliance Certificate



### 4-Zero Flexible Nude Core

Airfoil 4-Zero flexible nude core has been tested and meets all requirements of Australian Standards 4252 and Building Codes of Australia Domestic and Commercial Air Handling Systems.

<b>PRODUCT</b>	Aluminum/Polyester laminate Flexible Nude core (4-Zero)
<b>CONSTRUCTION</b>	Aluminum/Polyester inner surface, Metalised Polyester outer surface multi-layered construction containing high level flame retardant Water based adhesive with high tensile wire helix encapsulated.
<b>LENGTH</b>	6 Metre lengths.
<b>DIAMETERS</b>	4", 5", 6", 8" 10", 12", 14", 16", 18", 20" INCH.
<b>OPTIONS</b>	Standard Plain or Acoustic.
<b>OPERATING PRESSURE RANGE</b>	1000 Pa positive, 200 Pa negative
<b>OPERATING TEMPERATURE RANGE</b>	-10C TO +80C

TEST STANDARD	DESCRIPTION	RESULT
AS/NZS 1530.3 - 1989	Ignitability Index 0	0
AS/NZS 1530.3 - 1989	Spread of Flame Index	0
AS/NZS 1530.3 - 1989	Heat Evolved Index	0
AS/NZS 1530.3 - 1989	Smoke Developed Index	0
UL181	Burning	Pass
UL181	Mould	Pass
UL181	Temperature	Pass
UL181	Puncture	Pass
UL181	Static Load	Pass
UL181	Impact	Pass
UL181	Pressure	Pass
UL181	Collapse	Pass
UL181	Tension	Pass