

# AIRFOIL



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**FLEXIBLE DUCT 3-ZERO  
PLAIN FLEX  
PF**



## FLEXIBLE DUCT 3-ZERO PLAIN FLEX PF

### PRODUCT DESCRIPTION AND APPLICATION

Airfoil's Australian Made 3-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 3-ZERO PLAIN FLEX PF

### PRODUCT SPECIFICATIONS AND INFORMATION

- **Product ordering code – PF**
- Australian Made
- Aluminium Construction
- 3-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 3-ZERO PLAIN FLEX PF

### ORDERING CODES

PRODUCT SPECIFICATION CODES			
<b>PF4 6M</b>	4 inch 3-ZERO Plain Flex 6 metres	<b>PF4 3M</b>	4 inch 3-ZERO Plain Flex 3 metres
<b>PF5 6M</b>	5 inch 3-ZERO Plain Flex 6 metres	<b>PF5 3M</b>	5 inch 3-ZERO Plain Flex 3 metres
<b>PF6 6M</b>	6 inch 3-ZERO Plain Flex 6 metres	<b>PF6 3M</b>	6 inch 3-ZERO Plain Flex 3 metres
<b>PF8 6M</b>	8 inch 3-ZERO Plain Flex 6 metres	<b>PF8 3M</b>	8 inch 3-ZERO Plain Flex 3 metres
<b>PF10 6M</b>	10 inch 3-ZERO Plain Flex 6 metres	<b>PF10 3M</b>	10 inch 3-ZERO Plain Flex 3 metres
<b>PF12 6M</b>	12 inch 3-ZERO Plain Flex 6 metres	<b>PF12 3M</b>	12 inch 3-ZERO Plain Flex 3 metres
<b>PF14 6M</b>	14 inch 3-ZERO Plain Flex 6 metres	<b>PF14 3M</b>	14 inch 3-ZERO Plain Flex 3 metres
<b>PF16 6M</b>	16 inch 3-ZERO Plain Flex 6 metres	<b>PF16 3M</b>	16 inch 3-ZERO Plain Flex 3 metres
<b>PF18 6M</b>	18 inch 3-ZERO Plain Flex 6 metres	<b>PF18 3M</b>	18 inch 3-ZERO Plain Flex 3 metres
<b>PF20 6M</b>	20 inch 3-ZERO Plain Flex 6 metres	<b>PF20 3M</b>	20 inch 3-ZERO Plain Flex 3 metres





## Compliance Certificate



### 3-Zero Flexible Nude Core

Airfoil 3-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>	Metalised Outer Surface/ Black inner surface Nude Flex Core (3-Zero).
<b>CONSTRUCTION</b>	Black Inner Core with Metalised Outer surface multi-layered construction containing high level grade 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 Index0	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	3
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