

**M O D E L : A2X**

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**Highly Flexible Aluminium Ducting**

**Technical Specification**

<b>Construction</b>	<b>: 2 PLYS AND SPIRAL WIRE</b>	
	- Outer Layer, Aluminium Foil	10 microns
	- 2 <sup>nd</sup> Layer, Polyester	12 microns
	- 3 <sup>rd</sup> Layer, Aluminium Foil	10 microns
	- 4 <sup>th</sup> Layer, Fire Retardant Adhesive	7 microns
	- 5 <sup>th</sup> Layer, Aluminium Foil	10 microns
	- 6 <sup>th</sup> Layer, Polyester	12 microns
	- 7 <sup>th</sup> Layer, Aluminium Foil	<u>10 microns</u>
	<b>Total</b>	<b><u>71 microns</u></b>
<b>Wire</b>	: Copper coating high carbon steel bead wire	
<b>Wire Spacing</b>	: 25 mm.	
<b>Temperature</b>	: - 30°C to +140°C	
<b>Maximum Working Pressure</b>	: 750 mm. W.G. { 7500 Pa or 30" W.G.}	
<b>Maximum Air Velocity</b>	: 30 meters/sec.	
<b>Size Availability</b>	: Diameter from 102 mm. to 508 mm. ( 4 inch. to 20 inch.)	
<b>Standard length</b>	: 10 meters packed	

Technical specifications are subject to change without notice.

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**World leader in flexible ducting system**



**M O D E L : ISODEC A2X  
( 25-16,25-24,25-32,25-48,50-16,50-24,50-32 )**

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**Highly Flexible Insulated Aluminium Ducting**

**Technical Specification**

<b>Innercore</b>	<b>: 2 PLYS AND SPIRAL WIRE</b>  <b>: Thickness of 71 Microns</b>
<b>Insulation</b>	: 25 mm. or 50 mm. thickness of highly efficient fiberglass with a density 16 kg/m <sup>3</sup> (1 lb/ft <sup>3</sup> ) 24 kg/m <sup>3</sup> (1.5 lb/ft <sup>3</sup> ) 32 kg/m <sup>3</sup> (2 lb/ft <sup>3</sup> )
<b>Vapour barrier</b>	: A durable , scuff resistant, made of polyester aluminium foil with spirally glass yarn reinforced and without joint stripe.
<b>Fire Safety</b>	: ASTM E84 , BS 476 part 6, 7
<b>Size Availability</b>	: Diameter ranging from 102mm. to 508 mm. ( 4 inch. to 20 inch.)
<b>Temperature range</b>	: - 30°C to +140°C
<b>Maximum Working Pressure</b>	: 750 mm. W.G. { 7500 Pa or 30" W.G. }
<b>Maximum Air Velocity</b>	: 30 meters/sec.
<b>Standard length</b>	: 10 meters packed

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