

DUCT EXCEL CO.,LTD.



MODEL: A2Q

Highly Flexible Aluminium Ducting

Technical Specification

Construction : 2 PLYS AND SPIRAL WIRE

Outer Layer, Polyester
2 microns
2 nd Layer, Aluminium Foil
3 rd Layer, Fire Retardant Adhesive
4 th Layer, Polyester
5 th Layer, Aluminium Foil
10 microns
10 microns

Total <u>51 microns</u>

Wire : Copper coating high carbon steel bead wire

Wire Spacing : 25 mm.

Temperature : -30°C to $+140^{\circ}\text{C}$

Maximum Working Pressure : 500 mm. W.G. { 5000 Pa or 20" W.G.}

Maximum Air Velocity : 20 meters/sec.

Size Availability : Diameter from 76 mm. to 508 mm.

(3 inch. to 20 inch.)

Standard Length : 10 meters packed

Technical specifications are subject to change without notice.

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World leader in flexible ducting system



DUCT EXCEL CO.,LTD.



MODEL: ISODEC A2Q (25-16,25-24,25-32,25-48,50-16,50-24,50-32)

Highly Flexible Insulated Aluminium Ducting

Technical Specification

Innercore : 2 PLYS AND SPIRAL WIRE

: Thickness of 51 Microns

Insulation: 25 mm. or 50 mm. thickness of highly

efficient fiberglass with a density

16 kg/m³ (1 lb/ft³) 24 kg/m³ (1.5 lb/ft³) 32 kg/m³ (2 lb/ft³)

Vapour barrier : A durable, scuff resistant,

made of polyester aluminium foil with

spirally glass yarn reinforced and

without joint stripe.

Fire Safety : ASTM E84

Size Availability: Diameter ranging from 76 mm. to 508 mm.

(3 inch. to 20 inch.)

Temperature range : -30° C to $+140^{\circ}$ C

Maximum Working Pressure : 500 mm. W.G. { 5000 Pa or 20" W.G.}

Maximum Air Velocity : 20 meters/sec.

Standard Length : 10 meters packed

Technical specifications are subject to change without notice.

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