

**Y & Y MULTI MEGA
SDN. BHD.** (1063119-D)



Y&Y MULTI MEGA is one of the leading manufacturers of flexible ducts. Our metallized core and firebreak flexible ducts are extremely versatile and are suitable for all high and low velocity air conditioning and ventilation system applications.

PRODUCT DESCRIPTION

KY Flexible Duct are specially made and designed for all high and low velocity air conditioning and ventilation system application. They are manufactured by laminating fire resistant Aluminium Foil or Polyester Film, two ply of metallised polyester film over a high tensile spring steel wire helix to give excellent strength and flexibility.

They are manufactured both in:

PLAIN TYPE (KY32S & D) & PRE INSULATED TYPE (KY32SS & SD).

Sizes ranging from 4 inches to 20 inches (outside Diameter).

Y&Y Flexible Duct unlike other ducts that only have a foil wrap over fiberglass. Pre-insulated type (KY-32SS & SD) comprise of two concentric Helical Duct that house the fiberglass wool between them, making it superior and sturdier product.

Y&Y Flexible Duct are strong, durable and fire-resistant with a flexibility of being compressed to 10% of its extended length.

Our flexible air ducts meet international standard and have obtained :-

BRITISH STANDARD 476 : Part 6 :1989 & BRITISH STANDARD 476 : Part 7 : 1997.

Applications:

1. For main trunk and return lines.
2. Vertical take-off supply duct to single outlet to compensate for misalignment.
3. Connecting lines from mixing boxes in the main trunk systems or directly from the plenum to room inlets or diffusers.
4. Connecting lines to under-window perimeter units.
5. Connector from low pressure side of attenuation boxes to diffusers.
6. Connector from hot and cold duct to mixing boxes on high pressure side of dual duct systems.

Performance Benefits:

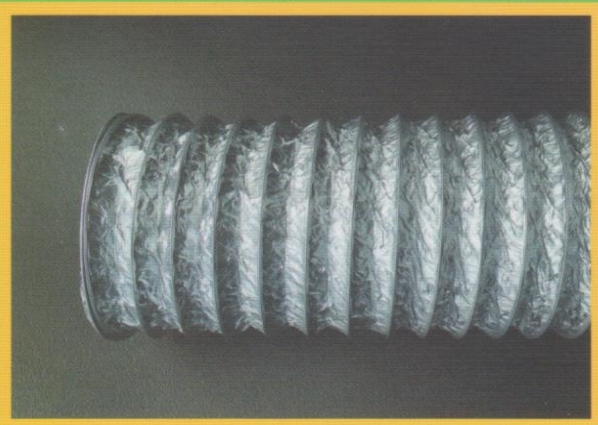
1. Improved Air Flow - maintains a constant cross-sectional area throughout a bend with pressure loss comparable to die-formed elbows.
2. Flexible and easy to installation - will not kink on 90 bends making it easy to use in tight areas.
3. Economical installation - easily field-cut to desired length eliminating waste and reducing handling costs.
4. Self-Supporting - semi-rigid construction eliminates sag and droop between connection points providing a neat finished appearance.
5. Corrosion Resistance - all metal construction will not rust or rot, and is impervious to damage by mould or mildew.
6. Fire Resistant - all metal construction allows continuous operation temperature from 200 F.
7. Quiet - corrugated construction reduces the transmission of mechanical vibration and noise.

INSULATED FLEXIBLE DUCT
Model no. KY-32SS / KY-32SD



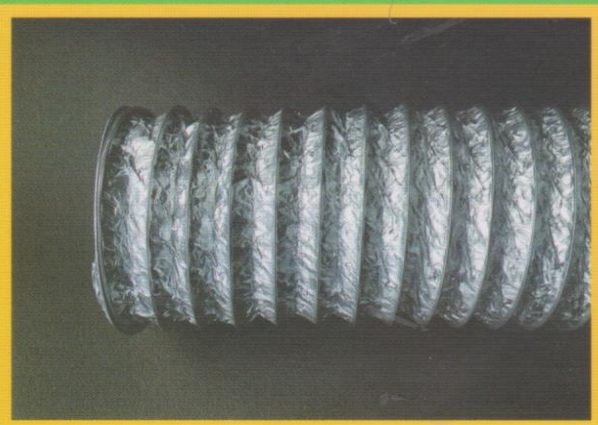
Model	: KY-32SS Polyester Film KY-32SD Aluminium Foil
Material	: Metallised Polyester Film / Polyester Foil Aluminium Foil / Metallised Polyester Film High Tensile Spring Steel Wire Helix Part Bonded
Insulation	: Fibreglass Wool 25mm / 50mm
Jacket	: Polyester Film / Metallised Polyester / Aluminium Foil / Part Bonded
Temperature Range	: 120 C
Working Pressure	: Max 250mm WG
Air Velocity	: Max 25m/sec
Diameter Range	: 4 inches ~ 20 inches
Length	: 10 meters
Usage	: Air Conditioning & Ventilation, etc. Extraction of smoke, etc. Dying Cabinet.

PLAIN FLEXIBLE DUCT
ALUMINIUM FOIL
Model no. KY-32D



Model	: KY-32D
Material	: Aluminium Foil / Metallised Polyester Film High Tensile Spring Steel Wire Helix Part Bonded
Temperature Range	: 120 C
Working Pressure	: Max 250mm WG
Air Velocity	: Max 25m/sec
Diameter Range	: 4 inches ~ 20 inches
Length	: 10 meters
Usage	: Air Conditioning & Ventilation, etc. Extraction of smoke, Damp, Dust, etc. Kitchen Cooker Hoods, Dying Cabinet.

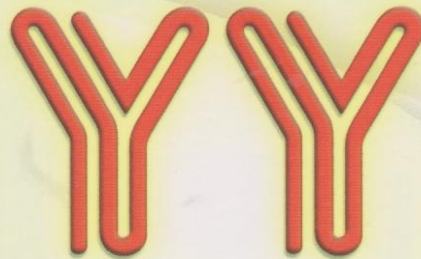
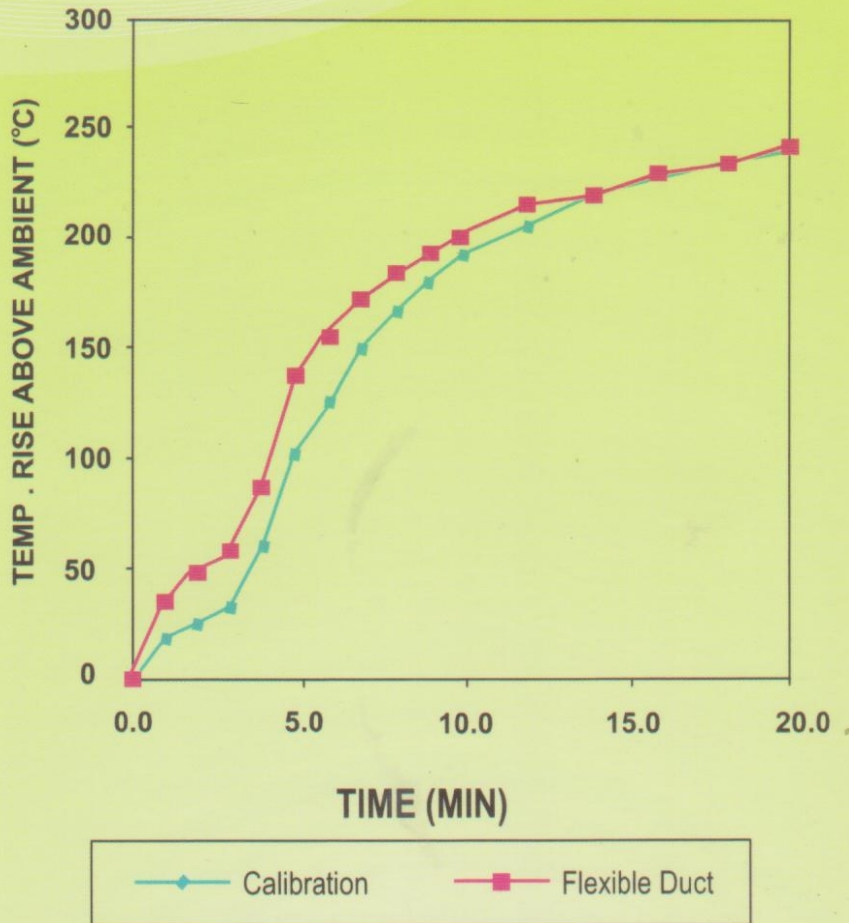
PLAIN FLEXIBLE DUCT
POLYESTER FILM
Model no. KY-32S



Model	: KY-32S
Material	: Polyester Film/ Metallised Polyester Film High Tensile Spring Steel Wire Helix Part Bonded
Temperature Range	: 90 C
Working Pressure	: Max 250mm WG
Air Velocity	: Max 25m/sec
Diameter Range	: 4 inches ~ 20 inches
Length	: 10 meters
Usage	: Air Conditioning & Ventilation, etc. Extraction of smoke, Damp, Dust, etc. Dying Cabinet.

STANDARD TEST

Y&Y DUCT is tested and comply with the following standards:



Y & Y MULTI MEGA SDN. BHD.

(1063119-D)

No. 151-B-5, Wisma Mutiara Puchong,
Jalan Puchong, 58200 Kuala Lumpur.

Tel : +6 03-7785 2899

Fax : +6 03-7783 4130

Email : kymultilink@gmail.com