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Aluminium Combi Flexible Ducting



APPLICATION

`Combi flex' is a fully flexible reinforced, lightweight, aluminium/ polyester and PVC laminated ducting, which has been specially designed for the HVAC market. Suitable for low, medium, and high-pressure heating, ventilating and air conditioning supply or extract systems for use on both commercial and industrial applications.

CONSTRUCTION

`Combi flex' is a laminated construction encapsulating a high tensile steel wire helix ensures there is no separation from the duct material. The `combi flex' is covered with a tough co-polymer outer duct/vapour barrier, which acts as a unique extra airtight, Strong, and durable cold barrier.

ADVANTAGES

- Supplied in standard 6-meter length, compressed to 0.6 mts.
- Individually boxed.
- Easy to connect to either round or oval ducting
- No special tools required for cutting or fixing.
- In the event of fire, no toxic gases are emitted.
- The products have been successfully fire resistance tested to bs476, parts 7, and 20
- Seamless smooth interior surface ensures a low-pressure drop and no dust collecting crevices when fully extended.
- The lamination of the layers of aluminium polyester and PVC into one single product gives extra strength, durability, and stability.

TECHNICAL DATA

- Construction Material	Laminated, Reinforced Aluminium/Polyester & PVC
- Wirepitch	102mm =25mm, 125mm to 508mm = 37mm
- Diameter Range	102mm-508mm
- Temperature Range	-30/+140
- Max Air Velocity	30m/Sec
- Positive Work Press	3000pa (Max)
- Standard Length	6 Metres
- Packing	Individual Box of 0.6m
- Clamping	Lighening, Band, Stainless Steel Flex Clips