

INFLATABLE POLYTHENE DUCTING



www.tombling.com

Activair ducts are an adaptable, efficient and economical method of conveying warm or cool air from point to point and distributing it where required.

Activair ducting is compatible with most fans, air handling units, heaters and air conditioning units. It can be used as a replacement for metal ductwork, fabric ducting and textile ducting in new systems, and is easily retrofitted to existing systems to improve their performance.



Activair ducting is manufactured from lightweight polythene tubing, compounded to our own special formula for maximum elasticity, flexibility, toughness, and resistance to splitting and tearing. It is unaffected by moisture and most chemicals. It is resistant to bacterial and fungal growth, and is suitable for use in food preparation areas.

Activair ducts are translucent.

Air temperature for Activair ducting

Activair ducts are designed for use with internal air temperatures between 5 and 65C (41 to 150F).

Activair ducting - duct lengths

Plain ducts. Used to convey air from point to point, i.e. between sections of metal ductwork such as tee-pieces, elbows, spiral ductwork etc.

Length - no minimum. Maximum limited by roll size and weight - 13" L/F 762m (2500ft.) to 48" L/F 91m (300ft)

Perforated ducts. For air distribution.

Length - no minimum. Maximum 30.5m (100ft.)

Ducts up to 45m (150ft) are available but we cannot guarantee the lateral temperature control.

W. Tombling Ltd will not accept responsibility for the performance of perforated ducts longer than 30.5m.

Activair polythene ducting - stock sizes

Layflat Size		Inflated Diameter		Thickness		Recommended Airflow	
Inches	mm	Inches	mm	Gauge	mm	CFM	m3/s
10	250	6.36	159	250	0.06	310	0.15
13	325	8.25	206	250	0.06	600	0.28
14	350	8.875	221	500	0.13	600	0.28
16	400	10.25	256	500	0.13	870	0.41
20	500	12.75	318	500	0.13	1250	0.59
24	600	15.25	381	500	0.13	2100	0.99
27	675	17.12	428	500	0.13	2700	1.27
30	750	19.12	478	500	0.13	3300	1.55
36	900	22.87	571	500	0.13	4600	2.16

Our policy is one of continuous improvement and development. Specifications can change at any time. Please contact sales for further information.

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Request for quotation

Fax to +44 (0) 1775 640050

Full delivery address (please include post or zip code) 1	Your facsimile number: 2
	Quotation currency (delete as appropriate) 3 <div style="text-align: center; margin-top: 5px;"> UK Pound US Dollar Euro </div>
	Comments 4

Quantity	Layflat size (inches or mm)	Length (feet or meters)	Plain / Perforated 5
example - 10	36 in.	100 ft.	Perforated

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