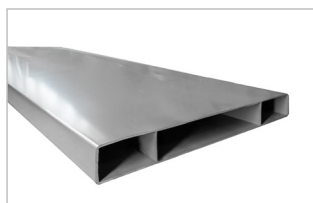


Ducting length - 225x25mm



Ducting Dimension:	225x25mm
Warranty:	3yr
Material:	100% Recycled Rigid PVC
Free Area:	5,060mm ²
Operating Temperatures:	-15°C to +60°C
Ducting Colour:	Grey

Rigid PVC ventilation ducting delivers a durable, efficient, and cost-effective solution for modern airflow systems. Available in a wide range of lengths to suit any installation, this robust ducting ensures smooth air movement with minimal resistance, improving overall system performance. Its lightweight yet sturdy construction makes it easy to handle on-site, while the corrosion-resistant PVC material guarantees long-term reliability in both residential and commercial environments. Making ventilation sustainable is our main aim through continuously improving our processes to reduce waste throughout our products lifecycle and significantly increasing the use of recycled plastic from the circular economy in the manufacturing of our products.

Type	Detail	Cat. No.	Height (mm)	Width (mm)	Depth (mm)	Weight (kg)	Resistance (Pa) at flow rate		
							15l/s	30l/s	60l/s
Flat Channel Length	1m Length 	1501	29	232	1000	1.1	2.45	8.11	26.8
	1.5m Length 	1503	29	232	1500	1.65	4.5	16.1	56.3
	2m Length 	1502	29	232	2000	2.2	6	21.4	75
	2.4m Length 	1500	29	232	2400	2.64	-	-	-
Bends/ Connectors	Flat Channel Connector 	1520	34	-	60	-	0.05	0.26	6.7
	Horizontal 90° Bend 	1540	34	-	-	-	10	37.3	139.1
	Horizontal 45° Bend 	1560	-	-	-	-	1.21	4.81	19.08
	Vertical 90° Bend 	1600	-	-	-	-	5.45	19.91	72.7
	Vertical 45° Bend 	1670	-	-	-	-	4.49	8.59	29.67
Adaptors	Elbow 90° Bend to 100mm 	1640	-	-	-	-	7.9	31.5	126
	Straight Adaptor to 100mm 	40725	-	-	-	-	3.8	14.8	57.2
	Airbrick Adaptor 	1580	-	-	-	-	-	-	-
Support	Duct Support Clip 	1680	35	40	17	-	-	-	-

KEY: Connector = Female Male

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Terminations

Ancillaries



Fire Solutions

Other available ducting sizes

(a) Storage of Ducting Products: All straight duct lengths are supplied either wrapped or within boxes, surrounded with white protective packaging to help mitigate damaging effects of sunlight exposure. Do not remove the white reflective packaging and leave in sunlight. UV exposure breaks down the polymer chains, resulting in a weaker molecular bond within the PVC, leading to reduced tensile strength and flexibility. On receipt of goods, we recommend all PVC ducting products are immediately stored in a cool, shaded place to avoid damage due to heat build-up within the packaging. Any extrusions (lengths of product) should be stored horizontally and supported along the whole length of the product. In summer months, heat can build up inside packaging faster and there is a chance that PVC goods could become warped if stored incorrectly. Manrose will not be liable for any damage caused to ducting or PVC products through incorrect storage. This part comes in Grey. Whilst we will look to maintain the colour of Grey, by the nature of adopting a recycled plastic the colour and shade may vary at any given time.

MANROSE®

