

Ducting Sizes Explained

Luxair supply many sizes and types of ducting ranging from 1.5 meters to 6 meters in 2 different sizes that are generally defined as 5" and 6" ducting. This can become confusing as ducting changes from round to rectangular sizes as they might have the same dimensions but different air flow rates.

Round Ducting

Round ducting is offered in 125mm and 150mm.

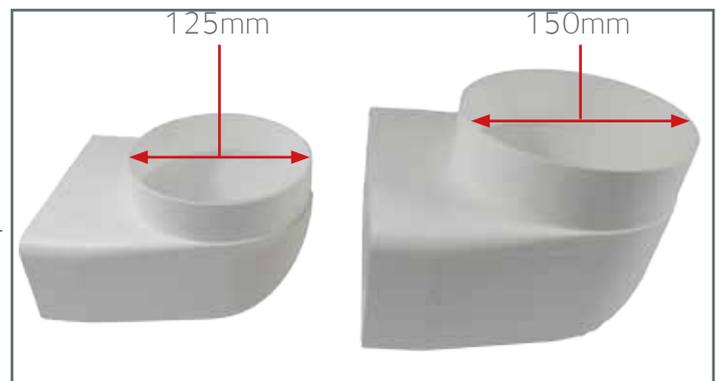
5" = 125mm

6" = 150mm

We offer round ducting in 1.5 meter lengths only. These can be supplied individually or as part of a larger length kit.

Luxair hoods must be fitted on a minimum 5" ducting unless otherwise stated. We highly recommend using 6" as you will get the full extraction rate of the hood.

All Luxair hoods have a 6" exhaust but will come with a 6" to 5" reducer collar so that 5" ducting can be used.



Rectangular Ducting

Rectangular ducting is often more complicated due to the duct being thinner but wider than its round equivalent. This allows for the same amount of air flow and extraction rates.

5" = 150mm x 70mm rectangular

6" = 180mm x 95mm rectangular

Please check with your installer if they are using rectangular ducting that it is a minimum of 70mm x 150mm. Although the width of this duct is 6", if the height is less than 70mm it will not provide the same extraction rates as 5" circular ducting.

When ducting, always try to use the same size ducts eg: 5" round and 150mm x 70mm rectangular.

