

FAQ

Tailored Air Distribution

Question:

Does fabric ducting come in different shapes?

Answer:

Yes – fabric ducts are available in numerous profiles to suit architectural and functional requirements, from traditional rounds to bespoke multi-lobed configurations.

/ Standard and specialty profiles

The most common shapes are round and half-round sections, which can be mounted horizontally or vertically. Half-round ducts fit snugly against ceilings, while round ducts collapse flat when unpressurized unless fitted with internal rings. Other standard shapes include quarter-round (for wall-to-ceiling corners), elliptical (wider spans with shallow depth), square, and rectangular ducts.

/ Custom and multi-lobed designs

For unique aesthetic or performance needs, Prihoda offers multi-lobed ducting – several half-round modules sewn together to create mattress-like profiles for increased airflow distribution. All shapes can be tailored in size, seam placement, and mounting options to integrate with building features.

/ Material and support considerations

Different shapes may require internal support rings or suspension kits to maintain geometry under varying pressures. Selection of ring spacing, fabric type, and mounting hardware ensures stable form and consistent performance in any configuration.

Key terms:

fabric duct shapes, round duct, half-round duct, quarter-round, elliptical duct, square duct, rectangular duct, multi-lobed duct, internal support rings, shape customization



To learn more about available duct shapes and customisation options, visit our [Air Socks](https://www.prihoda.com) page or contact us via info@prihoda.com



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