FAST TRACK - OUR COMPLETE DUCTING SOLUTION

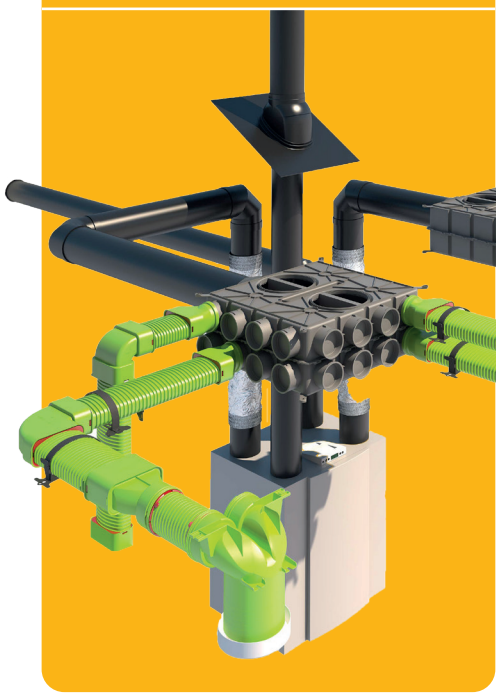
Don't blame the installers, just make it easier for them!

EnviroVent believes that quality ductwork should not be dependent upon highly qualified installers and regulatory measures.

Therefore, we introduced ventilation ductwork, which can be installed very easily and quickly, even by less qualified and experienced installers and is airtight by definition.

Ductwork is the Achilles heel of mechanical ventilation units:

- Poorly designed ductwork results in high pressure drop.
- Unsealed connections result in high air leakage.
- Both result in higher energy consumption and noise hindrance, as the ventilation units have to work harder to ventilate 'right' (although some installers don't seal connections, they should).



Using non-hardening sealant, mechanical fixing & ideally tape to seal connections, can be:

- Messy and wasteful
- Takes a lot of time to do it properly, i.e. costly
- Not only tape - two forms of mechanical fixing. Jubilee clips and rigid connectors for flex, plus a low modulus non-hardening sealant is also required
- Makes it difficult to achieve a high and consistent quality airtight seal

Airtight mechanical connections are:

- Clean and there's no waste
- Extremely easy and quick to install - it only takes a couple of seconds
- Highest and most consistent quality airtight seal possible
- Sustainable airtight connection

APPROVED DOCUMENT F VOLUME 1, 2021 EDITION

1.79 Ductwork installations should be designed and installed to minimise the overall pressure losses within the system by taking all of the following steps.

a. Minimising the overall length of duct.

b. Minimising the number of bends required.

c. Installing appropriately sized ducts for the air flow rate.

1.81 Duct connections should be both mechanically secured and adequately sealed to prevent leaks. Rigid connectors and jubilee clips should be used for flexible ducting to ensure a good seal.

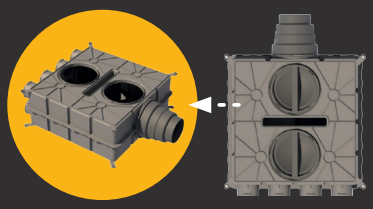
The install should comply with all the relevant guidance in local regulations and should be installed by a competent person.

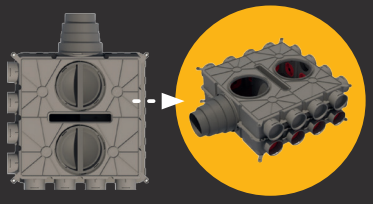
Our Complete Ducting Solution

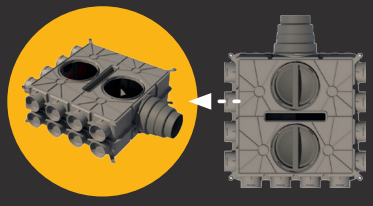
The Fast Track Range is a comprehensive portfolio of ductwork and parts to make complete, energy-efficient and easy to install ventilation system.

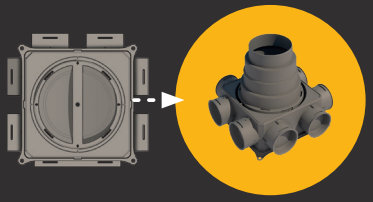
Fast Track, Fast Track Plus and Fast Track Thermal ductworth is available in various circular and semi-circular dimensions.
All ductwork types can connect to one universal distribution box by use of adapters. This eliminates the need to keep stock of numerous box types and limits costs. One box. One solution for all installations.

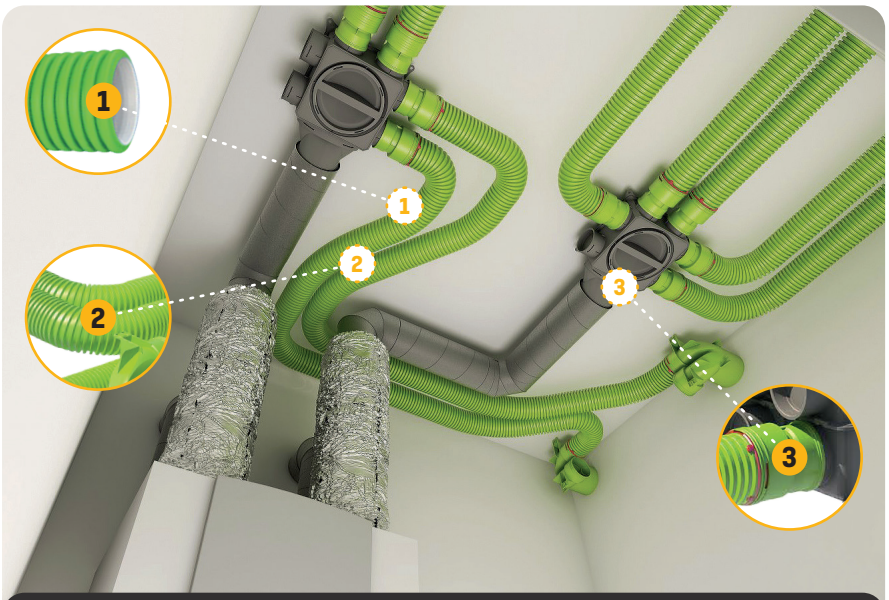
4 distribution boxes sizes to cover all domestic and small non-domestic systems









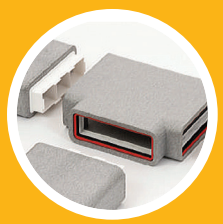


Features & Benefits

1. Smooth inner surface for reduced air resistance
2. Corrugated outer surface takes a sweeping form reducing pressure drops at corners
3. Quick easy connection and disconnection

- Antistatic and Antibacterial
- Easy removal and access for cleaning of duct
- Fast installation, no need for sealant or tape
- Minimal energy consumption & noise hindrance

Thermal Range



The Fast Track Thermal ducting is designed to assist in minimising heat transfer through the ductwork of your chosen ventilation system while preventing condensation forming in or on the duct.

Manufactured for use within unheated areas in residential applications such as loft space, ceilings voids and for external runs to and from atmosphere on MVHR systems. The Fast Track Thermal ducting range has high thermal properties which can help maintain the levels of heat retained within the ventilation system.

Using unique patent pending click and lock sealing mechanism, the Fast Track Thermal ducting system helps to prevent leakage within the duct compared to traditional methods such as tape, sealants and fixing screws. The simple click and lock connections provide a quality finish and significantly reduce the risk of poor installation on site.

Designed in variety of dimensions to provide designers and specifiers with options to minimise system resistance and help to gain maximum airflow performance.

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