

How to Specify Low Profile Ductwork

General:

Kitchen, Bathroom and Laundry Exhaust Ductwork.

Exhaust ductwork for apartments shall be DuctTech SpaceSaver Low Profile Duct, distributed by DuctTech Pty Ltd and be of the size as shown on the schedule and drawing

No's. _____ Rev No. _____

The product shall be manufactured from self-extinguishing PVC with a smooth inner surface. The system shall be a modular, slide-together design. The product shall be supported with proprietary hanging brackets. Builders hanging strap/hoop iron is not an acceptable method of support.

The duct and all associated fittings shall be manufactured of rigid Polyvinyl Chloride (PVC) and comply with AS 4254-2 (2012) and UL 181.11 (2013). The duct shall be tested against AS/NZS 1530.3 (1999) and exhibit maximum regulatory indices as follows:

Ignitability Index	0
Spread of Flame Index	0
Heat Evolved Index	0
Smoke Developed index	3

NATA certified test reports must be provided to the Consulting Engineer upon request.

Sustainability:

If the product is to be used to comply with the Green Buildings Code of Australia then the product supplied shall under no circumstance contain any virgin PVC and must be manufactured using 100% recycled and reprocessed PVC.

Joining Method:

The product must only be joined using a proper primer and solvent cement and follow the manufacturer's application instructions. Duct tape, silver reinforced tape, and other similar tape products including silicone are not an acceptable joining method. Pipe ends shall be cut square, beveled & deburred with a chamfering tool. Self-tapping screws shall not be used in the joining process.