



Next Generation Ducting

Easy to handle, ship, store, and install, RigiFlex181 delivers solid advantages for whole house venting. Very easy to shape, it can also be easily brought back to its original roundness without any loss of integrity. The smooth interior helps move air efficiently.

Save Space in Warehouses and On Site

When compressed out of the box, 25 **feet** of Flex181 is only 40 **inches** long.

Product Data

UL File: MH65759 UL181 Air Duct, Fire Rating Class 0

Material: Non-insulated heavy duty aluminium, semi rigid flexible air duct reinforced with galvanized bead wire.

Construction: Single layer of 90 micron aluminium, formed into a semi rigid flexible duct reinforced by galvanized wire helix. No adhesive applied, overlap sealed welding system.

Properties: Fire rating of Class 0, zero flame spread, zero smoke development. Maximum air velocity 5000 fpm. Maximum rated positive pressure 12 wci, negative pressure 3 wci.



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Performance Data

During product testing, a 25-foot uncompressed straight section of RigiFlex181 with a 4-inch diameter was subjected to an airflow performance evaluation.

RigiFlex181

Performance Curve

