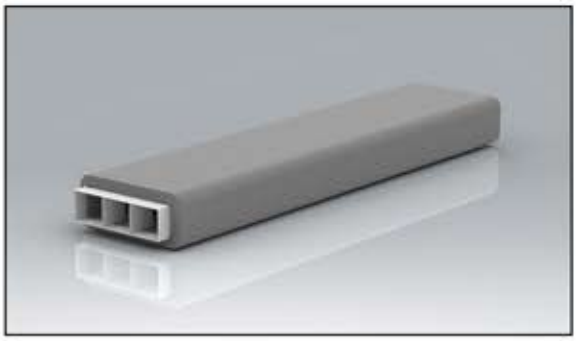
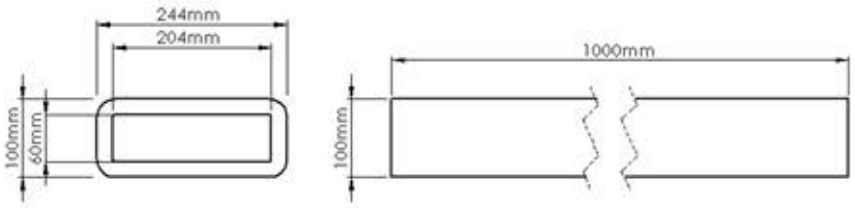
PRODUCT DATA SHEET
SST-204-1M-IND

Rapid Self-Seal Thermal 204x60mm 1m Flat Channel

Verplas
a Breath of Fresh Air





MANUFACTURER:	VERPLAS LTD
PART NUMBER:	SST-204-1M-IND
SIZE:	204x60mm
FOR USE WITH:	VERPLAS THERMAL 204
BOX QUANTITY:	6
INDIVIDUAL WEIGHT:	400g
COLOUR	Grey
MIN OPERATING TEMP	-15°C
MAX OPERATING TEMP	+60°C
THERMAL RESISTANCE	0.666 m²K/W
THERMAL CONDUCTIVITY	0.03 W/mK

SPECIFICATION DETAILS

The Verplas Self-Seal Thermal SST-204-1M-IND 1m length of insulated duct is manufactured from graphite impregnated expanded polystyrene (EPS) with a minimum density of 25kg/m³ and provides a free area of 12,232 mm². The SST-204-1M-IND is supplied with a single Duct to Duct Connector to fit into the next straight length of duct. The open end of the duct allows a push-fit over a 204mm x 60mm Fan Spigot or it can be cut to length to insert a Duct to Fitting Connector to push, click and lock into the female coupling housed in every Fitting. The Duct to Duct and Duct to Fitting Connectors are manufactured from prime quality High Impact Polystyrene.

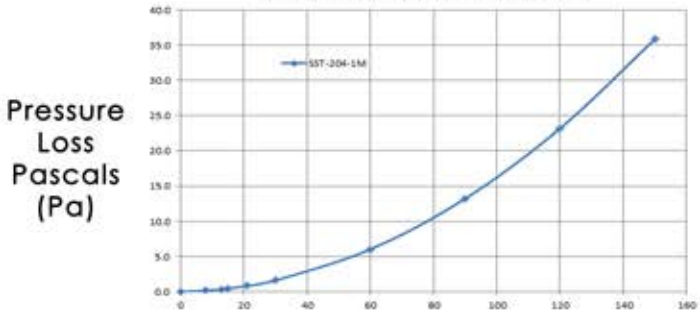
The EPS material is fully tested to meet the thermal conductivity requirements of BASF-EN13163 to assist with the prevention of condensation and is flame retardant to DIN 4102-B1.

The patented push, click and lock mechanism provides a low leakage solution which exceeds the requirements set out in DW/143 Class A leakage test and DW/154 ductwork standards.

The Self-Seal Thermal is compliant with the requirements outlined in the Energy performance characteristics database for use in SAP with MVHR and MEV supply and extract ventilation systems.

AIRFLOW	RESISTANCE
8 l/s	0.20 pa
13 l/s	0.40 pa
21 l/s	0.80 pa
30 l/s	1.60 pa
60 l/s	6.00 pa
120 l/s	23.20 pa

PERFORMANCE CURVE



Associated Ancillaries

SST-204-2M-IND
204x60mm Rapid Self-Seal Thermal 2m Flat Channel

SST-204-45VB-IND
204x60mm Rapid Thermal Self-Seal 45° Vertical Bend

SST-204-45HB-IND
204x60mm Rapid Self-Seal 45° Horizontal Thermal Bend

Scan Here to find out how quick it is to install