

PRODUCT DATA SHEET

SYNTHETIC PANEL PRE-FILTER

APPLICATIONS

The Synthetic panel filter is designed for use as a pre-filter for protection of secondary filters and/or other key system components. These filters are commonly found as pre-filters in general use for HVAC systems where a balance between economy and effective protection is key. The filter can also be selected for use as a single filter stage.

CONSTRUCTION

The core is produced using a pad of lofted synthetic filter media with a graduated density to ensure optimum dust loading characteristics. The pad is bonded into a moisture resistant card frame and fitted with an airflow directional indicator.



- ePM COARSE (ISO16890)
- G3 (EN779:2012)
- CONSISTENT EFFICIENCY
- ECONOMICAL FILTRATION
- LOW REPLACEMENT COST
- STANDARD & BESPOKE SIZES

Nominal depth (mm)	Rated face velocity (m/sec)	Efficiency (ISO16890)	Efficiency (EN779:2012)	Initial resistance (Pa)	Final resistance (Pa)	Max. humidity (% RH)	Max. temperature (°C)
25	1.0	Coarse	G2	49	250	80	80
45	1.5	Coarse	G3	75	250	80	80