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**DAVIS INDUSTRIAL FILTERS LTD**

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**Air Filters & Fan Belts since 1963**

## ➔ **Fancoil Slimline Filters**

### **Wire framed filters for fan coil units**



Fancoil Slimline Filters utilise a low resistance non-woven polyester filter media which may be vacuumed to remove dust particles. They are widely used in air conditioning units, fan coil systems, warm air furnaces, refrigeration, counters and electronic equipment cabinets, they are also often used to protect heat exchanger

coils from dust, carpet fluff etc. Additionally, Fancoil filters may also be used as a pre filter to protect higher grade filters further down stream.

#### **Construction**

The product is manufactured by sewing the synthetic media onto a pre-formed copper coated wire frame that has cross braces attached as necessary. The product is light, compact & simple to use. It may be lightly vacuum cleaned or washed if required, however due to it's low replacement cost the Fancoil Slimline Filter is generally considered to be disposable.

Fancoil Slimline filters can be manufactured to almost any practical size.

#### **Technical Information**

##### ***Performance (EN779)***

	<b><i>G2</i></b>	<b><i>G3</i></b>
Rated Media Velocity:	1.5m/sec	1.5m/sec
Average Arrestance:	79%	85%
Initial Resistance @ RMV:	10Pa	13Pa
Recommended Final Resistance	200Pa	200Pa
Flame Resistance (BS5588)	Pass	Pass
Filter max thickness	5mm	10mm
Non-hygroscopic.		
Maximum Temperature:	100°c	100°c