





G3

# **GENERAL DESCRIPTION**

The Type 90 panel filter is a disposable product offering a basic level of filtration, or pre-filtration in HEVAC applications.

# Construction

This product is constructed by bonding a pad of smartglass fibre into a water repellent AquaKote® card frame

Filter Efficiency to BS EN 779		<b>G</b> 3
Filter Thickness	Rated Airflow	Initial Pressure Drop
20mm	1.5m/sec	18Pa
45mm	2.0m/sec	50Pa
Final Recommended Pressure Drop		150Pa

# CROSS SECTION OF THE GLASS FIBRE MEDIA USED IN TYPE 90 PANEL FILTERS

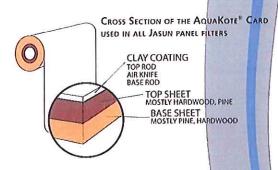
### **Features**

The Frame is made from AquaKote card which has

- Superior tear resistance when wet
- Great dry tear resistance and
- Manufacturered from a renewable source.

## The Glass Fibre media

- Is made from a recycled products
- Has a graduated density to provide great depth loading of dirt
- Is available any size
- Is Takified to provide improved efficiency
- Is very inexpensivė



### **ENVIRONMENT**



EMS 81914 BS EN ISO 14001:2004

QUALITY



FM 29257 85 EN ISO 9001:2000

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