

# Type 100 Panel Filter Synthetic Panel Filter

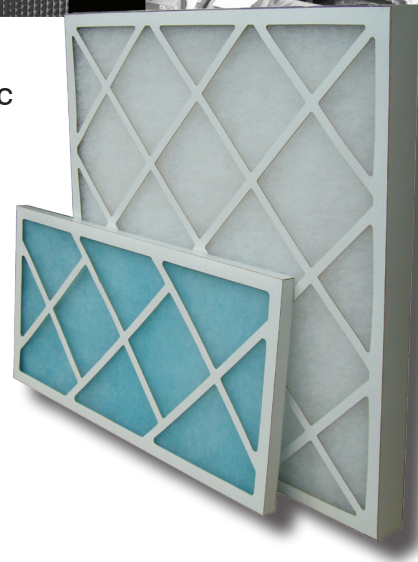


## General Description

The Type 100 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 polyester fibre into a water repellent AquaKote® card frame



## Features

The Frame is made from AquaKote card which has

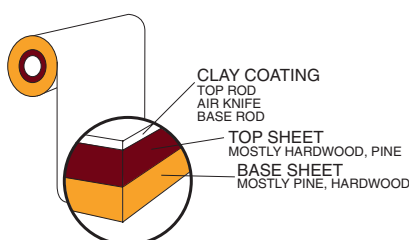
- Superior tear resistance when wet
- Great dry tear resistance and
- Manufactured from a renewable source.

## The Polyester Fibre media

- Is totally inert
- Has a high dust holding capacity
- Is available any size
- classified flame not supported
- Is very inexpensive

Filter Efficiency to BS EN 779:2011		G4
Filter Thickness	Rated Airflow	Initial Pressure Drop
20mm	1.5m/sec	40Pa
45mm	2.0m/sec	69Pa
Final Recommended Pressure Drop		150Pa

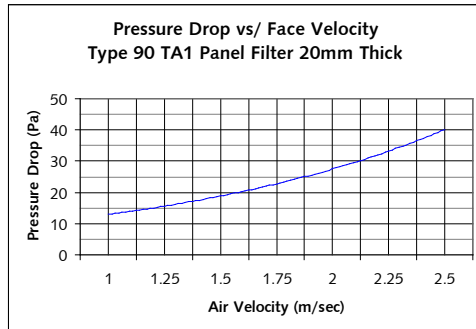
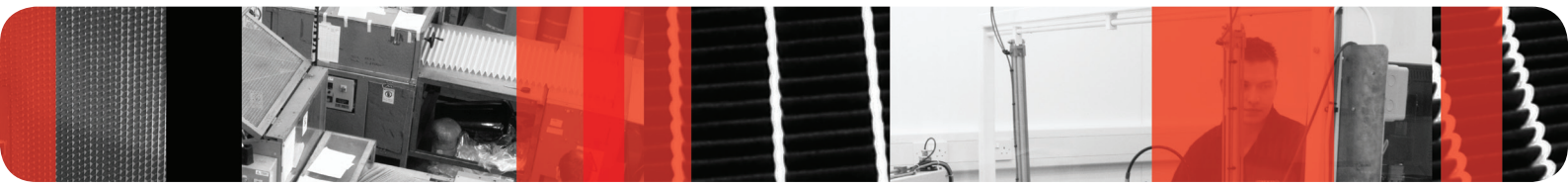
Cross Section of the AquaKote® Card used in all Jasun panel filters



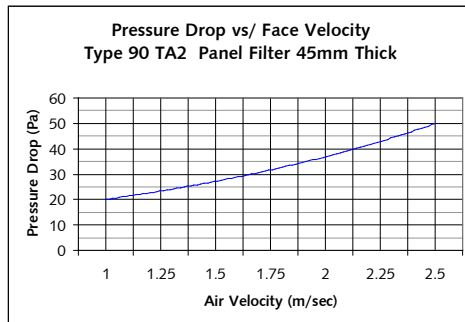
**Designed in Britain, Made in Britain**



# Type 100 Panel Filter (TH) STANDARD SIZES



No.	Nominal Size Inches	Height (mm)	Width (mm)	Depth (mm)	Rated Airflow m <sup>3</sup> /hr
TH1-1010	10x10x1	241	241	20	318
TH1-1020	10x20x1	241	495	20	654
TH1-1212	12x12x1	292	292	20	467
TH1-1224	12x24x1	292	594	20	951
TH1-1515	15x15x1	368	368	20	742
TH1-1520	15x20x1	368	495	20	999
TH1-1616	16x16x1	394	394	20	851
TH1-1620	16x20x1	394	495	20	1070
TH1-1625	16x25x1	394	622	20	1344
TH1-1818	18x18x1	445	445	20	1086
TH1-1831	18x31x1	445	775	20	1892
TH1-2020	20x20x1	495	495	20	1344
TH1-2024	20x24x1	495	594	20	1613
TH1-2025	20x25x1	495	622	20	1689
TH1-2424	24x24x1	594	594	20	1935



No.	Nominal Size Inches	Height (mm)	Width (mm)	Depth (mm)	Rated Airflow m <sup>3</sup> /hr
TH2-1010	10x10x2	241	241	45	522
TH2-1020	10x20x2	241	495	45	1073
TH2-1212	12x12x2	292	292	45	767
TH2-1224	12x24x2	292	594	45	1561
TH2-1515	15x15x2	368	368	45	1218
TH2-1520	15x20x2	368	495	45	1639
TH2-1619	16x19x2	394	470	45	1666
TH2-1620	16x20x2	394	495	45	1755
TH2-1624	16x24x2	394	594	45	2106
TH2-1625	16x25x2	394	622	45	2205
TH2-1818	18x18x2	445	445	45	1782
TH2-1820	18x20x2	445	495	45	1982
TH2-1824	18x24x2	445	594	45	2378
TH2-2020	20x20x2	495	495	45	2205
TH2-2024	20x24x2	495	594	45	2646
TH2-2025	20x25x2	495	622	45	2771
TH2-2424	24x24x2	594	594	45	3175