

Type 90 Panel Filter

Glass Fibre Panel Filter



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



Features

The Frame is made from AquaKote card which has

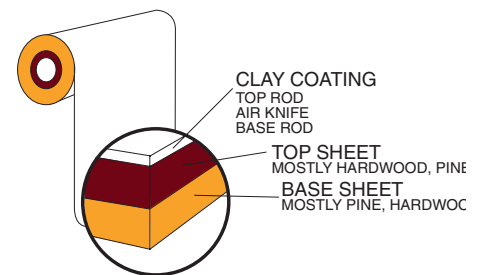
- Superior tear resistance when wet
- Great dry tear resistance and
- Manufactured from a renewable source.

The 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 inexpensive

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

Filter Efficiency to BS EN 779:2011		G3
Filter Thickness	Rated Airflow	Initial Pressure Drop
20mm	1.5m/sec	18Pa
45mm	2.0m/sec	50Pa
Final Recommended Pressure Drop		150Pa

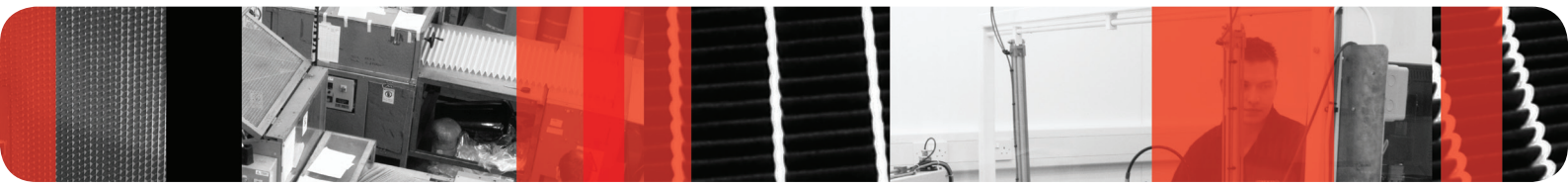


Cross Section of the glass fibre media used in Type 90 Panel Filters

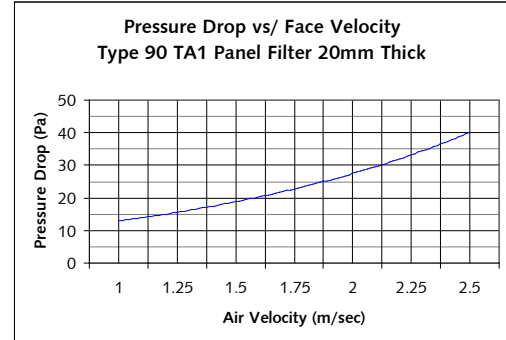
Designed in Britain, Made in Britain



Type 90 Panel Filter (TA) STANDARD SIZES



No.	Nominal Size Inches	Height (mm)	Width (mm)	Depth (mm)	Rated Airflow m ³ /hr
TA1-1010	10x10x1	241	241	20	318
TA1-1020	10x20x1	241	495	20	654
TA1-1212	12x12x1	292	292	20	467
TA1-1224	12x24x1	292	594	20	951
TA1-1515	15x15x1	368	368	20	742
TA1-1520	15x20x1	368	495	20	999
TA1-1616	16x16x1	394	394	20	851
TA1-1620	16x20x1	394	495	20	1070
TA1-1625	16x25x1	394	622	20	1344
TA1-1818	18x18x1	445	445	20	1086
TA1-1831	18x31x1	445	775	20	1892
TA1-2020	20x20x1	495	495	20	1344
TA1-2024	20x24x1	495	594	20	1613
TA1-2025	20x25x1	495	622	20	1689
TA1-2424	24x24x1	594	594	20	1935



No.	Nominal Size Inches	Height (mm)	Width (mm)	Depth (mm)	Rated Airflow m ³ /hr
TA2-1010	10x10x2	241	241	45	522
TA2-1020	10x20x2	241	495	45	1073
TA2-1212	12x12x2	292	292	45	767
TA2-1224	12x24x2	292	594	45	1561
TA2-1515	15x15x2	368	368	45	1218
TA2-1520	15x20x2	368	495	45	1639
TA2-1619	16x19x2	394	470	45	1666
TA2-1620	16x20x2	394	495	45	1755
TA2-1624	16x24x2	394	594	45	2106
TA2-1625	16x25x2	394	622	45	2205
TA2-1818	18x18x2	445	445	45	1782
TA2-1820	18x20x2	445	495	45	1982
TA2-1824	18x24x2	445	594	45	2378
TA2-2020	20x20x2	495	495	45	2205
TA2-2024	20x24x2	495	594	45	2646
TA2-2025	20x25x2	495	622	45	2771
TA2-2424	24x24x2	594	594	45	3175

