

# Glass Fibre Panel G2-G3 to EN779



## Application

The disposable glass fibre media panel filter is widely used in ventilation and air conditioning systems. As an inexpensive filter it offers a medium to low level of efficiency at a low replacement cost. This product provides low resistance whilst achieving high dust holding capacities. It is suitable as a pre filter for higher grades of air filtration or as a simple filter for general use within air handling systems.

## Construction

The glass fibre panel contains a core of resilient continuously spun glass fibre with a graduated density. The media is further enhanced with a coating of anti-dusting agent. The pad is then contained within a moisture resistant rigid card framed.

Available in both standard & non-standard sizes.

## Maximum Operational Parameters

Max Face Velocity m/s	Max Temp °C	Max Humidity
25mm = 1.2	70	80% RH
50mm = 2.0	70	80% RH

## Technical Information

Panel Size (mm)	Panel Size (Inches)	Rated Airflow Depth: 22mm / 1 inch	Rated Airflow Depth: 47mm / 2 inch	Initial Resistance	Suggested Final Resistance
242 x 242	10 x 10	0.07m <sup>3</sup> /s	0.11m <sup>3</sup> /s	50pa	150pa
289 x 289	12 x 12	0.10m <sup>3</sup> /s	0.17m <sup>3</sup> /s	50pa	150pa
369 x 369	15 x 15	0.16m <sup>3</sup> /s	0.27m <sup>3</sup> /s	50pa	150pa
445 x 445	18 x 18	0.24m <sup>3</sup> /s	0.40m <sup>3</sup> /s	50pa	150pa
495 x 242	20 x 10	0.14m <sup>3</sup> /s	0.24m <sup>3</sup> /s	50pa	150pa
495 x 394	20 x 16	0.23m <sup>3</sup> /s	0.39m <sup>3</sup> /s	50pa	150pa
495 x 495	20 x 20	0.29m <sup>3</sup> /s	0.49m <sup>3</sup> /s	50pa	150pa
620 x 395	25 x 16	0.29m <sup>3</sup> /s	0.49m <sup>3</sup> /s	50pa	150pa
620 x 495	25 x 20	0.37m <sup>3</sup> /s	0.61m <sup>3</sup> /s	50pa	150pa
594 x 289	24 x 12	0.19m <sup>3</sup> /s	0.32m <sup>3</sup> /s	50pa	150pa
594 x 495	24 x 20	0.33m <sup>3</sup> /s	0.54m <sup>3</sup> /s	50pa	150pa
594 x 594	24 x 24	0.39m <sup>3</sup> /s	0.65m <sup>3</sup> /s	50pa	150pa

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