



Glass Panel Filters

G2 Tested
EN 779:2012

Choose Glass Panel Filters for filtration of paint and coarse dust



With outstanding paint and coarse dust collection properties, our **Glass Panel Filters** are used extensively in paint spraying environments and as a pre filter for general air conditioning applications.

The key benefits

- 1 Low cost**

Low cost pre filtration for coarse dust offering protection and extending the service life of the more expensive, higher efficiency, secondary filters.
- 2 High dust holding capacity**

The filter media has a progressive structure giving it a high paint and coarse dust holding capacity.
- 3 Choice of frames**

Choose from moisture-resistant card or metal frame according to your specific requirements.



Painting & drying technology



Air conditioning & ventilation technology

Fire retardant to DIN53438-3 (F1)



Certificate No: 15.06.011. Volz GmbH.



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Applications

- Pre-filtration for:
- General HVAC systems
 - Carpenters' workshops
 - Automotive
 - Metal working
 - Spray booth ventilation

Versions

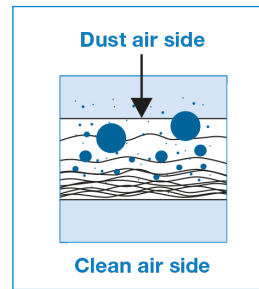
- Full range of standard and bespoke sizes
- Filtration types:
 - Dust stop
 - Paint stop
- Frame types:
 - Card
 - Galvanised steel, recommended for areas with high moisture content or high air volumes
- Frame Depths: 22mm, 47mm and 96mm

Classification

- Filter class G2 ■

Material Characteristics

- Heavy duty moisture resistant card
- Final pressure drop 250 Pa
- Operating temperature 80°C - 100°C
- The low compressibility prevents the used media from becoming compressed maintaining loft and optimising dust holding.



Performance Details								
Type FGP	Nominal H x W	Actual H x W	Airflow [m³/h]			Initial Pressure Drop [Pa]		
			22 mm	47 mm	98 mm	22 mm	47 mm	98 mm
		12x12	287x287	550	550	-	45	50
	15x15	368x368	900	900	-	45	50	-
	16x16	395x395	560	560	-	45	50	-
	18x18	445x445	710	710	-	45	50	-
	20x15	496x368	650	650	-	45	50	-
	20x16	496x395	700	700	-	45	50	-
	20x20	496x496	1640	1640	-	45	50	-
	24x12	596x287	1140	1140	-	45	50	-
	24x16	596x395	1570	1570	-	45	50	-
	24x18	596x445	1760	1760	-	45	50	-
	24x20	596x496	1970	1970	-	45	50	-
	24x24	596x596	2400	2400	-	45	50	-
	25x16	620x395	1630	1630	-	45	50	-
	25x20	620x496	2050	2050	-	45	50	-
Final recommended pressure drop 250 Pa								