

MATGLASS series - Glass fibre filter media

FG1 / FG2 / FG4

Characteristics	FG1	FG2	FG4
EN ISO 16890-1:2016 Classification	Coarse 35%	Coarse 40%	Coarse 60%
EN 779:2012 Classification	G2	G3	G4
Recommended final differential pressure	150 Pa	150 Pa	150 Pa
Maximum operating temperature	120°C	120°C	120°C
Fire reaction according to DIN 53438	F1	F1	F1



FG MATGLASS filtering media comprise glass fibre compounds of various diameters, bonded with appropriate resins and distributed with progressive density in the direction of the air flow.

Highly appreciated as a pre-filtration stage in painting plants in the industrial sector.

Supplied in 20 m long by 2 m high rolls, or, in panels of various sizes ON REQUEST.

They are non-regenerable so they must be disposed of at the end of their service life.

- MATERIALS AND FINISH**
- Composed of glass fibre.
 - Manufactured in 3 different thicknesses and efficiencies.
- APPLICATION**
- Painting plants.
- Used as coalescing filters.
- Used for exhaust air in industrial installations.

Code	Length	Height	Thickness	Nominal air velocity	Initial differential pressure	FG
	[m]	[m]	[mm]	[m/s]	[Pa]	€/m ²
FG1	20	2	25	1,5	20	
FG2	20	2	50	1,5	25	
FG4	20	2	100	1,5	35	
Panels cut to size ON REQUEST						

