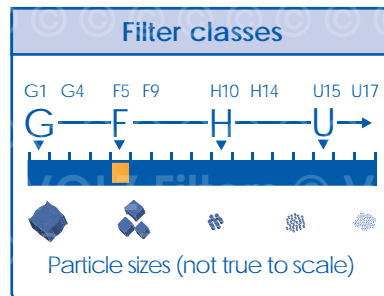
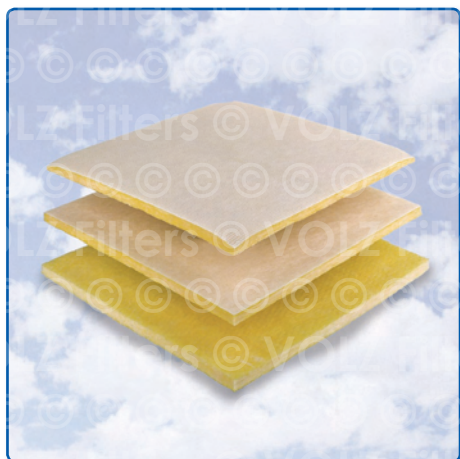




## HT-glass fibre mats



### Applications

- Especially for final filtration of supply air in painting- and drying units

### Classification acc. to EN 779

- Filter class F5 (EU5) - yellow version



### Versions

- Precuts with max. 10m length and 1.5m width
- Precuts for finished dimensions
- Also available as filterpack

### Material characteristics

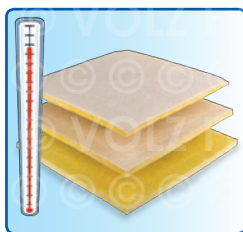
- Tested according to EN 779
- Fire prevention requirements according to DIN 53438 (F1)
- Humidity resistant up to 100% r. h.
- Temperature resistant up to max. 200°C
- Contains no silicone or other lacquer harming substances

### Benefits of VOLZ Filters



#### Backing

- GV180K  
clean air side is enforced with synthetic fibre fleece
- GV180G  
clean air side is enforced with glass fibre fleece
- DB200/0  
clean air side with glass supporting tissue



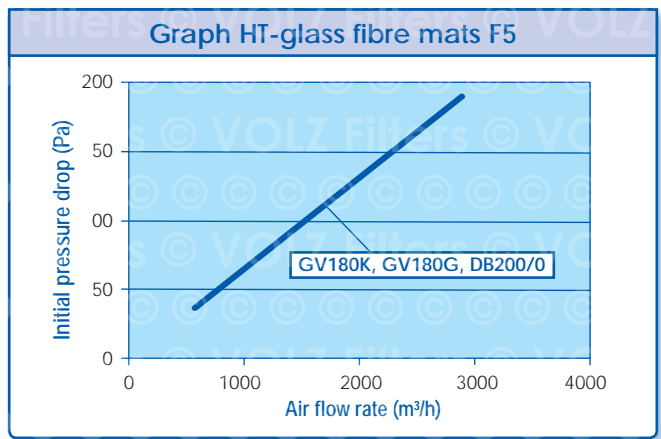
#### Temperature resistance

- GV180K - up to max. 150°C
- GV180G - up to max. 200°C
- DB200/0 - up to max. 200°C



- Quality control of the complete production with internal filter test equipment and modern quality-management-tools

Versions HT-glass fibre mats F5								
Product	Filter class	Material thickness approx.	Initial pressure drop	Recommended final pressure drop	Nominal air flow rate	Air velocity	Average efficiency (0,4µm)	Temperature resistance
		mm	Pa	Pa	m <sup>3</sup> / h / m <sup>2</sup>	m / s	%	°C
GV180K	F5	19	150	600	2300	0.63	40 - 60	150
GV180G	F5	19	150	600	2300	0.63	40 - 60	200
DB200/0	F5	19	150	600	2300	0.63	40 - 60	200



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