

# NOVABLAST

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FIBERGLASS FILTER  
PAINTSTOP



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## FIBERGLASS FILTER – PAINTSTOP

Fiberglass filters are designed to capture mist and overspray in spray booths for paint or liquid products. This type of filter is commonly used as a floor filter in enclosed spray booths for automotive body shops or in industrial environments with low paint volumes.

The fiberglass filter is also known as a 'floor filter,' 'paintstop,' or 'green paintstop.' Its price per square meter is advantageous, but its short lifespan makes it less suitable for high-volume industrial operations.

However, this filter can be recommended and used as a secondary filtration level behind a standard or high capacity pleated cardboard filter.

### STANDARD HEIGHTS

- 2m
- 1.5m
- 1m
- 0.90m
- 0.75m
- 0.70m
- 0.50m
- Other dimensions available on demand

### APPLICATIONS

Mist and paint overspray arrestor for:

#### WOOD

Varnishes/Veneers/Windows/Doors/ Kitchens/  
Furniture/Industrial carpentry

#### METAL

Paints/Framework/Steel & Aluminium/ Finishing

#### PLASTICS

Paints/UV paints/Automotive/Aeronautics/  
Cosmetic industry

#### COMPOSITES

Gelcoat/Resins/Automotive/Aeronautics

#### GLASS

Paints/UV paints/Automotive/Cosmetic industry

#### LEATHER/SKINS

Pigmentation/Tanning/Finishing



### RAW MATERIALS

- Fiberglass density 250g/m<sup>2</sup>
- Thickness : 3" (75mm)

### PERFORMANCE

- Efficiency of filtration: up to 87%
- Retention capacity : from 1 to 4 kg
- Initial pressure drop : 30 Pa

### RECOMMENDED OPERATION CHARACTERISTICS

- Recommended frontal air velocity: from 0.30 to 1m/s
- Operating air velocity: from 1200 to 3600m<sup>3</sup>/h.m<sup>2</sup>
- $\Delta p$  at 0.5 m/s: 3mmH<sub>2</sub>O / 30 Pa
- Maximum acceptable value at 0.5 m/s: 15 mmH<sub>2</sub>O / 150 Pa