

PROFIBRE



Cardboard and glass fibre filter for spray booths.

The PROFIBRE filter is designed to retain the spray mist during spraying operations (for both water or solvent based paints). The PROFIBRE filter is made from glass fibres with a progressive density and a decreasing diameter, joined by a synthetic resin. Pigments of sprayed paint penetrate deep within the media and are then captured through the entire depth of the filter. The green colour used for the media only defines the installation direction.

Advantages

Good Retention

Due to its structure, the PROFIBRE filter has a retention capacity of 3 to 4 kg/m².

Protection function

The PROFIBRE filter is used to protect extraction ducts, recycling systems, fans and purifies air before it is released in extraction.

Easy to use

The PROFIBRE filter is easy to assemble/disassemble and maintain; only the white face at the air outlet side needs to be removed.

Packaging

PROFIBRE is delivered in 20m length rolls

0,500 X 20 m 19,7" X 65,6'	0,600 X 20 m 23,6" X 65,6'	0,750 X 20 m 29,5" X 65,6'	0,800 X 20 m 31,5" X 65,6'
0,900 X 20 m 35,4" X 65,6'	1,00 X 20 m 39,4" X 65,6'	1,200 X 20 m 47,2" X 65,6'	1,450 X 20 m 51,7" X 65,6'
1,500 X 20 m 59,1" X 65,6'	2,000 X 20 m 78,7" X 65,6'	2,200 X 20 m 86,6" X 65,6'	

* Please consult us for other sizes

For the size 1,00 X 20m

40 rolls / pallet

For the size 2,00 X 20m

20 rolls / pallet

Characteristics

Epaisseur	25 mm (type 3")
Frontal speed m/s	2 M/S
Air flow m ³ /s	2500-6300
Gravimetric efficiency	85-90%
Efficiency EN 779	G3
Eurovent Classification	EU3
Load loss - new state	30 PA
Maximum load loss - new state	80 PA
Operating temperature	+100°
Fire Classification	DIN 4102

