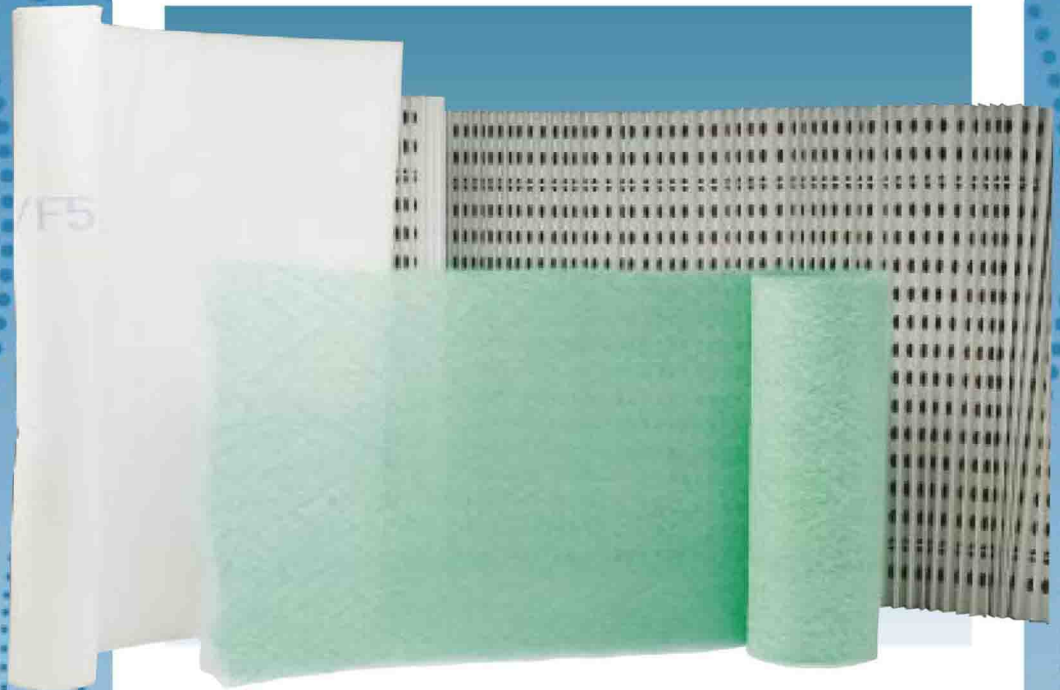


Spraybooths

Spraybooth Media



Applications

Deckhead Media

For paintspray booth supply. This media is used to diffuse and filter air entering a spray booth.

BS EN 779 Rating F5

Paintstop/Paintstrip

This material removes overspray from a spraybooth, which would otherwise be discharged from the booth extract system. It is suitable for all types of paint overspray, including vitreous enamel, and prevents overspray re-entry into the air inlet system.

BS EN 779 Rating G3

Inertia Paint Filters

A disposable paper filter element for use in filter spraybooths.

Specifications

Paintstop and Paintstrip media

Both Paintstop and Paintstrip are manufactured from a monofilament glass fibre, arranged in a layered formation with a laminated backing. This laminated backing guarantees rigidity and non-sag features throughout the life of the media.

Paintstop is used as a single life high efficiency media. Paintstrip is a media that can be stripped down, ie as the frontlayer is soiled with paint, it can be peeled off to expose the next clean layer and so on, down to a media thickness of 25mm.

Paintstop and Paintstrip are available in pads of all sizes and rolls up to 2.2m wide, and in roll lengths from 12.8m to 91m long.

Paintstop/Paintstrip Installation

This media is hung against a wire mesh screen across the back of the booth and exhaust outlet using straight hooks. The media's rigid laminate backing eliminates sag. We would be happy to quote you for conversion of your spraybooth, or supply additional installation notes.

Inertia Paint Filters ~ Specification

This disposable paper filter element consists of two sheets of heavy paper with corrugations of unequal size. Each sheet has rows of perforations staggered relative to each other both vertically and horizontally, so the paint-laden air-stream strikes at least four surfaces on its tortuous passage through the filter. As a result, virtually clean air is discharged. Filters are supplied in pack sizes 900mm x 9.14m.

The filter should be installed to cover (as near as possible) the full area of the booth. Mean velocity should not exceed 1.02m/s.

Grade	Thickness (mm)	Clear Resistance to Air Flow (mm wg)		
		1.0m/s	1.5m/s	2m/s
P50	50	0.80	1.50	3.50
P75	75	1.60	3.00	5.00
P100	100	2.60	4.00	6.00
P150	150	3.50	5.00	6.50

Deckhead Media ~ Installation

Pads secured into pad holding frames locate into front or rear withdrawal frames. These frames can be supplied with all clips, gasket and support rods if required. Alternatively, the rolls can be cut to fit purpose made ceiling frames.

Deckhead Media ~ Specification

This media is available both as thermally bonded, graduated density non woven material, tackified **or**:

100% thermally bonded resin free polyester. Deckhead media is supplied in rolls 2m x 20m x 20mm.

BS EN 779 Rating	Tackified F5	Non Tackified F5
Velocity	0.25	0.25
Initial Resistance	26	27
Final Recommended Resistance	400pa	400pa
Arrestance	95%	95%
Efficiency	45.55%	45.55%