


Sketch of the "ECOFILTERS" filter

2 layers of "kraft" paper, punched, pleated and glued together.

Holding capacity up to 18 Kg/m<sup>2</sup>\*\* 4 Lbs/ft<sup>2</sup>\*\*

Filtration efficiency up to 98.1%\*\*

Height – Area	3' x 30'
White 	EF811
Number of filters per pallet	60

Recommended air velocity	.5 to 1m/s 100 to 150 ft/min
Pressure drop at	
.5 m/s 100 fpm	13 pa .05 in/wc
0.75 m/s 150 fpm	30 pa .12 in/wc
1 m/s 200 fpm	56 pa .24 in/wc
Maximum recommended pressure drop	

\*\* Depending on paint used

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## FLORENCE FILTER CORPORATION

*"Over 35 Years of Filter Excellence"*

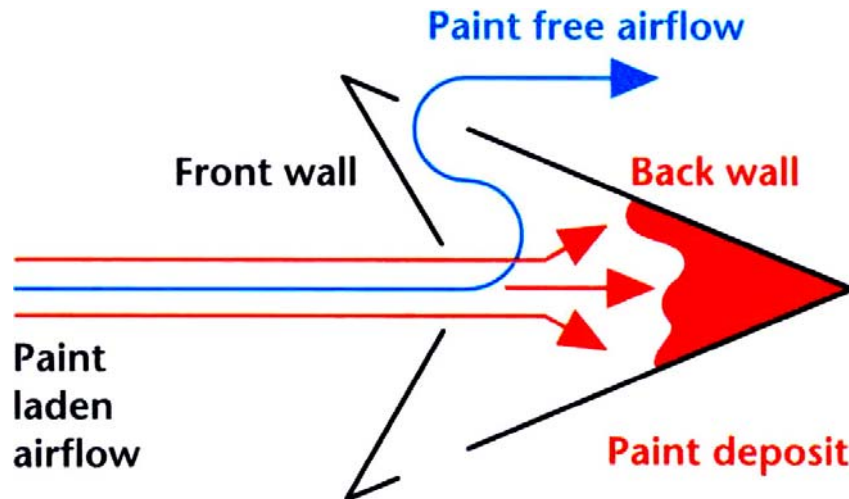
[www.florencefilter.com](http://www.florencefilter.com)

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Straining is not exclusively the interception of particles in an air stream with a succession of wider to smaller meshed apertures.

The "ANDREAEFILTERS" filters use another principle: INERTIA SEPARATION.



The paint laden air flow (overspray) suffers several radical changes in direction. The paint particles, heavier than air, are ejected out of the air stream.

#### APPLICATION FIELDS

The Andreae Team range of filters is made to capture any solid or liquid particle contained in an air stream such as:

- High solids enamels
- Bake dry enamels
- Air dry enamels
- Multicomponent paints
- Glues
- Oils
- Stains
- Waterborne
- Lacquers
- Fiberglass
- Epoxies
- Asphalts
- Clear coats
- Tar coatings
- Teflon
- Etc.

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