

Product data sheet: **Andreae STD floor prefilter**

The harmonic collection filter made of asymmetrically perforated recycled paper is designed to catch drops of paint in paint shops and spray booths. The principle of trapping droplets lies in the effect of air flow through asymmetric perforation of the compound. The large filtration capacity ensures a long service life with low maintenance costs.

The filter is used in the filtration systems of paint shops and spray booths separately or as a pre-filter.

Standardized dimensions:

Type	Width (mm)	Length (mm)	Thickness (mm)	Average Separation Rate (%)	Recommended Max. Pressure Drop (Pa)
STD 75	750	13500	65	90 - 98	128
STD 90	900	11000	65	90 - 98	128
STD 100	1000	10000	65	90 - 98	128
STD 120	1200	8000	65	90 - 98	128

however, we are also able to produce other dimensions by agreement.

Pressure drop depending on air velocity:

Velocity (m/s)	Pressure Drop (Pa)
0,25	10
0,5	18
0,75	30
1,00	46

Used filters are disposed of in incinerators or can be stored in controlled municipal landfills.

Packaging: Packed in cartons; the label indicates the type of filter, or other information such as the direction of air flow and the manufacturer.

Warranty: The warranty on the filters is given for the entire life of the filter.

