

## Ahlstrom SafeCabin™



- Optimal pleatability
- Ideal for OEM, OES and After Market
- Available in flame retardant
- Available in high capacity
- Available in high efficiency

Ahlstrom offers a complete cabin air filter media portfolio for both particulate filtration and combined odor removal and gas adsorption.

Protection is needed against both solid particles and odours and gases, including ozone, benzene, toluene, SO<sub>x</sub>, NO<sub>x</sub> and CO. That is why Ahlstrom has created Ahlstrom SafeCabin™ and Ahlstrom SafeCabin™ Carbon.

### **Ahlstrom SafeCabin™ for particulate filtration**

High protection against fine particulates and pollutants such as pollen, road dust, soot and industrial dusts.

### **Ahlstrom SafeCabin™ Carbon for combined particulate, gas and odor removal**

Thanks to the high-performance activated carbon in the media, these materials provide increased protection by cleaning the air from odors and harmful gases in addition to particulate removal.

### Ahlstrom SafeCabin™ Technology Portfolio

- Ahlstrom Trinitex®
- Nanofiber
- Fine Fiber
- Spunlace
- Wetlaid
- Chemistry
- Coating
- Lamination

## Cabin Air Portfolio Description

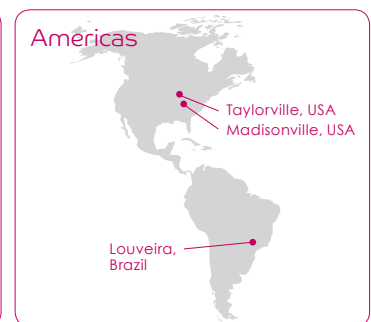
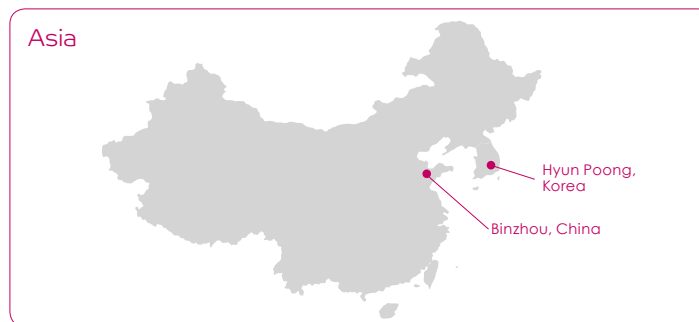
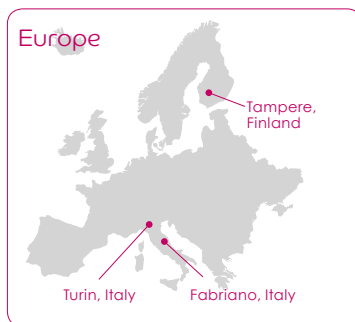
	Particulate	Activated Carbon
<b>100</b> Standard	Rotary Pleating   High Capacity Ahlstrom Trinitex®	Rotary Pleating   Odor / Gas removal Ahlstrom Trinitex®
<b>200</b> Flame Retardant	Rotary Pleating   Flame retardant High Capacity   Ahlstrom Trinitex®	Rotary Pleating   Flame retardant Odor / Gas removal   Ahlstrom Trinitex®
<b>300</b> Treated	Rotary Pleating   Flame retardant High Initial Efficiency   Electrical Charge Nanocoated   Ahlstrom Trinitex®	Rotary Pleating   Flame retardant High Initial Efficiency   Electrical Charge Nanocoated   Ahlstrom Trinitex®

## Ahlstrom SafeCabin™ Product Portfolio - Technical Data

Grades available locally and globally – please contact us for more details.

Grade	Basis Weight		Air Permeability		Caliper		Stiffness
	gsm	lb/3000ft²	l/m²/s	cfm	µm	mils	mg
SafeCabin™ 80	80	50	2100	263	500	20	700
SafeCabin™ 80 HC	80	50	4800	600	760	30	1000
SafeCabin™ 100	100	60	2000	250	500	20	1300
SafeCabin™ 100 FR	100	60	2700	338	700	28	1000
SafeCabin™ 100 Nano	100	60	1200	150	500	20	1300
SafeCabin™ 120	120	70	1600	200	720	24	1500
SafeCabin™ 120 Charge	120	70	1500	188	610	24	580
SafeCabin™ Carbon 320 Charge	320	90,6	1100	135,4	2300	90,6	4000
SafeCabin™ Carbon 170	170	100	2700	338	1150	45	2200
SafeCabin™ Carbon 300	300	180	1400	175	1700	67	6300
SafeCabin™ Carbon 500	500	310	1300	163	2050	81	6500
SafeCabin™ Edge 200	200	120	800	100	1070	42	7900
SafeCabin™ Edge 250	250	150	660	83	1270	50	13900

Datas to be considered as first paratemer indicators.



## Contact Ahlstrom sales

### EMEA

✉ filtration@ahlstrom.com

### Asia-China

☎ +86 216 466 9222

✉ filtration@ahlstrom.com

### North America

☎ +1 770 650 2100

✉ filtration@ahlstrom.com

### South America

☎ +55 19 3878 9238

✉ filtration@ahlstrom.com

Learn more: [www.ahlstrom.com](http://www.ahlstrom.com)

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