

# TEXTILE SHEET BEAM 100 / 200 / 400

by Aero Textile Concept



BEAM 100, 200 and 400 fabric are by naturally porous which enables, for specific applications, air diffusion on the whole surface of the fabric duct.

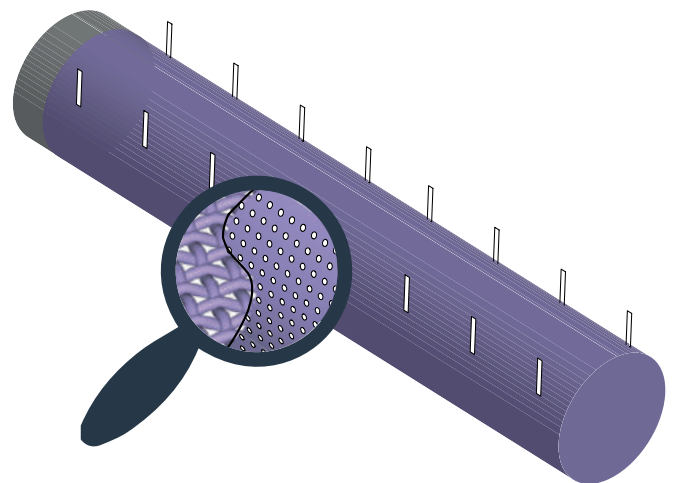
These ducts request special attention regarding the filtration (minimum G4/F7), washing and maintenance. Indeed, the fabric as 100% porous may quickly get dirty.

Producing a 100% porous fabric duct (included endcap) enable to:



- Maintain a low speed ejection while diffusing an important air flow per linear meter.
- Prevent volatile residues (dust, flour, powder ...) to lay on the duct.
- Reduce the number of seams in comparison to a duct composed of various porous strips.



Semi-circular 100% duct inside offices



## ► TECHNICAL SPECIFICATIONS

	BEAM 100	BEAM 200	BEAM 400
Raw material	100 % PES FR		
Armor	RIPSTOP		
Porosity under 200 Pa	450 m <sup>3</sup> /h/m <sup>2</sup>	900 m <sup>3</sup> /h/m <sup>2</sup>	1450 m <sup>3</sup> /h/m <sup>2</sup>
Weight	70 g/m <sup>2</sup>	68 g/m <sup>2</sup>	63 g/m <sup>2</sup>
Fire classification	 M1  B-S1-DO		
Colour	White		