

FABRIC

Opti-X® is a custom designed fabric used for targeted air dispersion to meet the quality and performance standards demanded in critical cleanroom environments.

FEATURES & BENEFITS

- Guaranteed not to condensate
- Air passes through the fabric with the airflow rate controlled by the fabric weave and internal static pressure
- Desired airflow can be delivered exclusively through the porous fabric or combined with various venting options
- Antimicrobial agent (up to 75 washes) effective at inhibiting the growth and spread of **listeria**, **E. coli**, **salmonella**, **aspergillus**, **powdery mildew**, and **botrytis** on the fabric's surface
- Dissipates static buildup (up to 250 washes)
- Optional Food Grade Inlet: Clean design with no cover belt and quick disconnect

FABRIC SPECIFICATIONS

Weave: Fire Retardant Polyester | Non-Shed Clean Room Grade
 Antimicrobial: EPA registered antimicrobial
 Antistatic: Static Half Life (Positive and Negative Charge) of 0.01 sec as tested to FTMS 101-4046

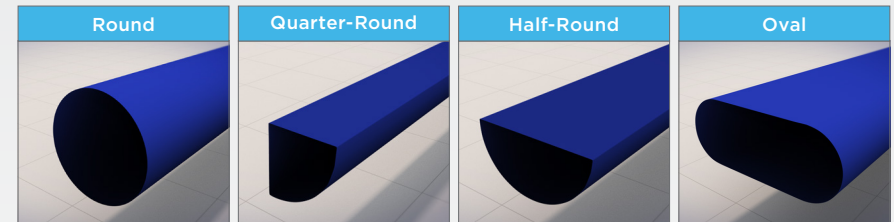
Fabric	Weight	Porosity
Opti-X®	3.1 oz/yd ² (105g/m ²)	3 (+1/-1) CFM/ft ² @ 0.5in w.g (15L/s/m ² @ 125Pa)
Opti-X® 13	2.6 oz/yd ² (88g/m ²)	13 (+2/-2) CFM/ft ² @ 0.5in w.g (66L/s/m ² @ 125Pa)
Opti-X® 29	2.5 oz/yd ² (85g/m ²)	29 (+3/-3) CFM/ft ² @ 0.5in w.g (147 L/s/m ² @ 125Pa)

Codes: Classified by Underwriters Laboratories in accordance with the requirements of:

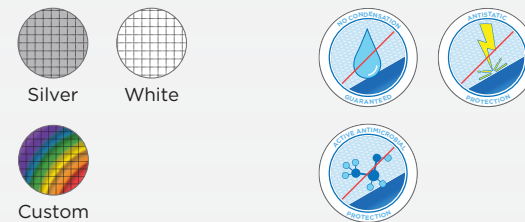
- NFPA 90A • UL 2518 • UL-C (Canada)
- AS/NZS 1530.3-1999 (Australia / New Zealand)



SHAPE



COLOR



SUSPENSION

WARRANTY	SkeleCore FTS	SkeleCore Pull-Tight	IHS (Hoops)	Hangers	1, 2 or 3 Row	Surface Mount
	✓	✓	✓	✓	✓	✓
	15 yrs Pro-rated 11-15yrs	10 yrs				

*5 yrs in high wash down applications

See full warranty sheet for application and airflow requirements

AIR DISPERSION

Air Porous	Linear Vents	Orifices	Grommets	Adjustable Nozzles	Fixed Nozzles
✓	✓	✓			