

FABRICAIR GLASS 220



FabricAir® Glass 220 is woven with non-combustible glass fibers, class M0 / A2, making it ideal in areas with strict fire rating requirements. The working temperature range goes from -60°C to +200°C [-76°F to 392°F]. The material cannot be machine washed.

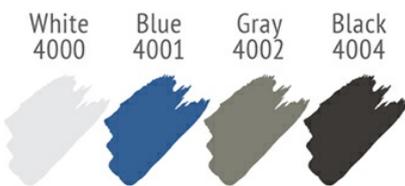
The fabric is available in standard colors.

All FabricAir® Glass 220 variants come with a 1-year warranty.

FEATURES

- ✓ Non-combustible
- ✓ Non-permeable

STANDARD COLORS



DYE COLOR

SURFACE PRINT

GRAPHIC PRINT

FabricAir® Glass 220					
Dye	Coloring	Seamless Patterns	Artwork	Logos	Lettering
-	-	-	-	-	-

FabricAir® Glass 220 is non-combustible.

PROFILES



ROUND

FabricAir round duct is the most commonly used duct profile and is typically



D-SHAPED / HALF-ROUND



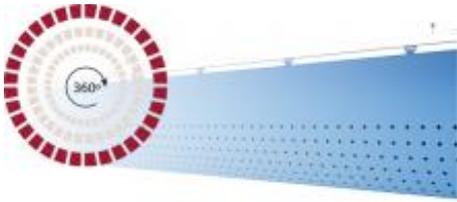
CIRCLE SECTION

The Circle Section duct can be used when there is a hard ceiling to attach to. Typically this profile is



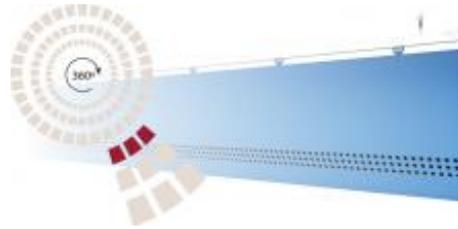
RECTANGULAR

FLOW MODELS



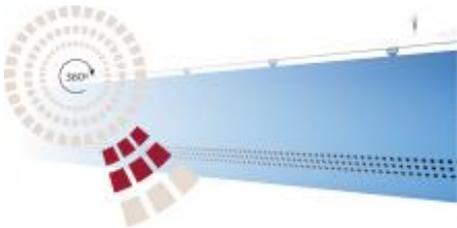
PERFOFLOW™

With PerfoFlow™ the air exits the duct via laser cut perforations along the circumference of the duct.



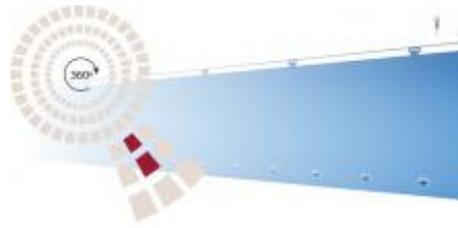
SONICFLOW™

SonicFlow™ is a directional flow model where the air exits the duct via rows of laser cut



ORIFLOW™

OriFlow™ is a directional flow model where the air exits the duct via rows of laser cut orifices. Multiple



NOZZFLOW™

NozzFlow™ is used in applications where very precise directional airflow is needed. The discharge

DATA SHEET

CONSTRUCTION

Fabric type:	Glass		
Weight	460 g/m ²		
	13.50 oz/yd ²		<u>EN ISO 12127:1997 (ASTM D3776-96)</u>
Thickness:	0,40 [0.016] mm [inch]		
			<u>EN ISO 5084:1996 (ASTM D1777-96)</u>
Permeability:	0 (±5%) m ³ /m ² /h at 120 Pa		
	0 (±5%) [CFM/ft ² at 0.5" Static]		
			<u>EN ISO 9237:1995 (ASTM D737, Frazier)</u>

PROPERTIES

Heat resistance - continuous:	-60 to +200 [-140 to +392] °C [°F]
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TREATMENT/COATINGS

CODE COMPLIANCE

GB 8624:	A2-s1,d0, t1	<u>GB 8624</u>
GOST:	Yes	
ULC S102.2:	Yes	
Fire retardant:	M0	<u>NF P 92-507</u>

PERFORMANCE CERTIFICATES

ADDITIONAL APPROVALS

All-in-One available: No

Disclaimer

FabricAir® believes that all data, statements, technical information, etc., listed in this Technical Data Sheet regarding the product and the use of the product are accurate and reliable. However, the product will only be covered by FabricAir®'s guarantees or warranty if the final use for the product has been approved by FabricAir® in writing. No representative is authorized to approve the final use of the product on behalf of FabricAir®.

VARIATIONS OF THE FABRIC

Glass220

	Permeable	Flame Retardancy	Antistatic	Anti-microbial	Warranty
<u>Glass 220</u>		<u>Non combustable</u>			<u>1</u>

[[Compare selection](#)]

CERTIFICATE COMPARISON

RELATED ARTICLES

NON-COMBUSTIBLE

Some applications require completely non-combustible ducts, where the flame spread index is zero.

FIRE CERTIFICATES NF P 92 507 M0 GLASS220
