

UK

FABRICAIR® DISPERSION SYSTEMS

# FabricAir® Glass 220

TISSU DE VERRE  
CLASSE MO



- **WOVEN GLASS FIBERS**
- **FLAME RETARDANT**
- **CLASS: MO / A2**
- **WORKING TEMPERATURE: -60° C TO 200° C**

Certificate of  
Registration  
File Number:

A13655



ISO9001:2000

**FabricAir**

# FabricAir® Glass 220



## FLAME RETARDANT

The fabric is classified as flame retardant in accordance with the following standards:

- DIN4102 (A2)
- NFP 92-503—92-504 (M0)

FabricAir® Glass 220 is called for in the transportation industry where the highest standards for Non Flammability is required.

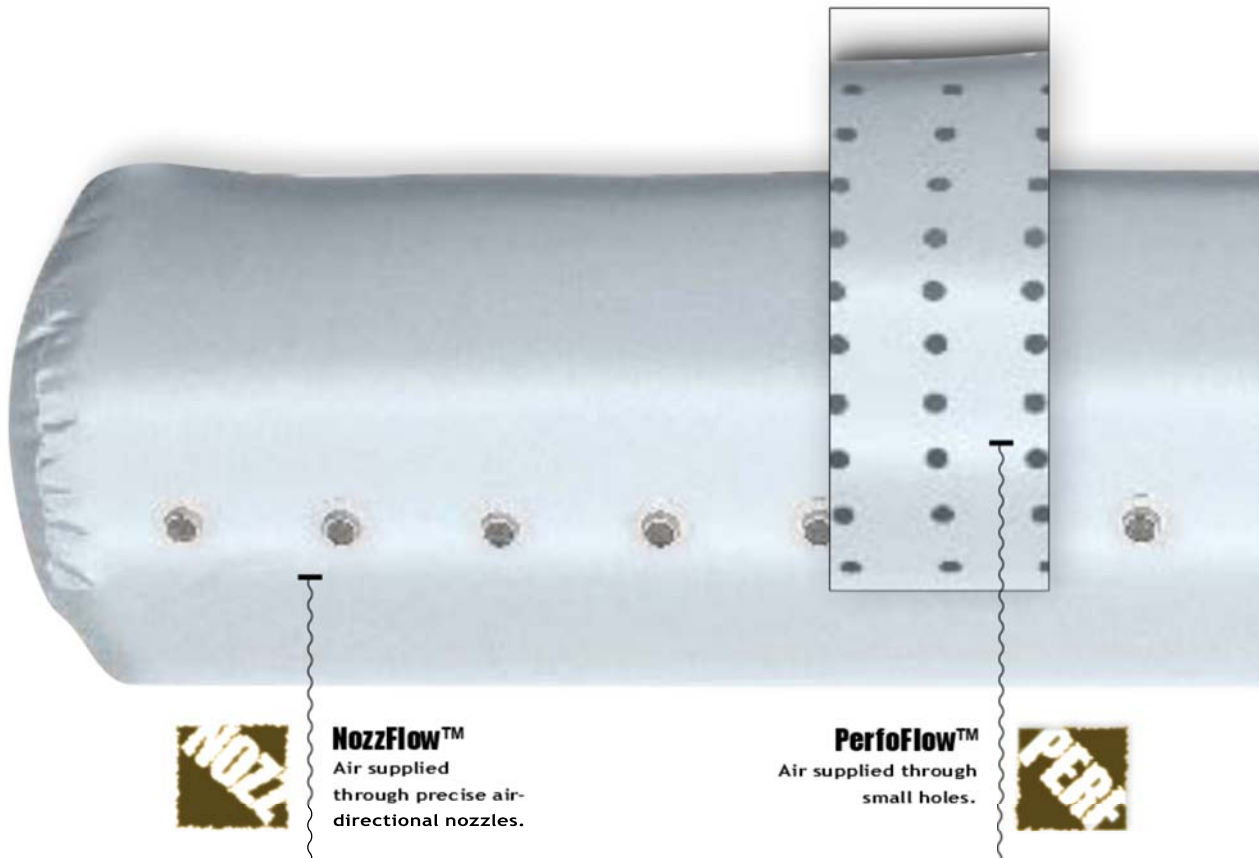
FabricAir® Glass 220 is a unique non-permeable fabric developed specifically to Non Flammability to meet the highest requirements. Made of Woven Glass fibers this fabric permanently resist flames for a very long time.

The fabric draws special attention for leed applications as the Non Flammable properties is not added by a chemical

treatment but is the nature of the fibers themselves. Also FabricAir® Glass 220 is free of silicon in order not to influencing any processes by evaporating gases. It is RoHS compatible and does not contain lead nor any other heavy metals.




This fabric is lightweight and reduces the overall weight of the duct system, thereby reducing the load in coaches, lorries and ships.

Mounting and installation tasks for this sensitive fabric are easier, too.



## STANDARD FABRIC COLOURS











The colours shown here are only intended as a guide. Please contact FabricAir® for exact colour samples.

White 4000	Gray 4002	Black 4004
		

## STANDARD ACCESSORY COLOURS

Accessory colours are pre-selected according to the standard shown. Alternative preferences must be stated separately.



		
		
		
		
Corresponding fabric colours*	Pantone TP Pantone C RAL	194006 7C 9005

Corresponding fabric colours\*

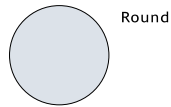
Pantone TP  
Pantone C  
RAL

9016

aluminised grey  
5005

194006  
7C  
9005

## STANDARD DUCT PROFILES



Round

\*Alternative colour numbers that correspond roughly to FabricAir's colours. Differences in colour - for which FabricAir cannot be held liable - should be expected.

### ZIPS

Sections are joined using heavy-duty industrial zips discreetly concealed beneath an extra seam.

### TAG NUMBER

Each duct section is labelled with a tag number to indicate the installation sequence. The tag also includes an ID number to facilitate tracing.

### SECURE ATTACHMENT

The fabric ducts are attached to the metal spigot using a hard-wearing pinch-down duct belt.



# FabricAir® Glass 220

## DESCRIPTION

Specially woven coated fiberglass, designed for use in FabricAir® Dispersion Systems.

Flow models available:

PerfoFlow™  
NozzFlow™

## CONSTRUCTION

Weight	g/m <sup>2</sup> oz/yd <sup>2</sup>	460 g/m <sup>2</sup> (±10 g/m <sup>2</sup> ) 13.5 oz/yd <sup>2</sup> (±0.3 oz/yd <sup>2</sup> )	EN ISO 12127:1997 ASTM D3776-96
Thickness	mm inch	0,40 mm (±0,03 mm) 0.016 inch (±0.001 inch)	EN ISO 5084:1996 ASTM D1777-96
Permeability	m <sup>3</sup> /m <sup>2</sup> /h at 120 Pa CFM/ft <sup>2</sup> at 0.5" Static	0 0	EN ISO 9237:1995 ASTM D737, Frazier

## PROPERTIES

Working temp., continuous	°C °F	from -60 to +200 from -140 to +392	
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## TREATMENTS/COATINGS

PU Coated

## CODE COMPLIANCE

DIN 4102	[A2, B1, B2]	A2	
NF P 92-503 - NF P 92-504	[M0, M1, M3]	M0	

## 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®.

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**FabricAir**  
info@fabricair.com  
www.fabricair.com

	FabricAir A/S	FabricAir Ltd.	FabricAir, Inc.
	Islandsvej 3 4681 Herfølge Denmark	2 Sherwood Crescent Rotherham S60 2NJ United Kingdom	211 East Ontario St. 18 <sup>th</sup> Fl. Chicago, IL 60611 USA
Tel.	(+45) 5665 2110	(+44) 01709 835 989	(+1) 502-493 2210
Fax	(+45) 5665 9907	(+44) 01709 835 987	(+1) 502-493 4002

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