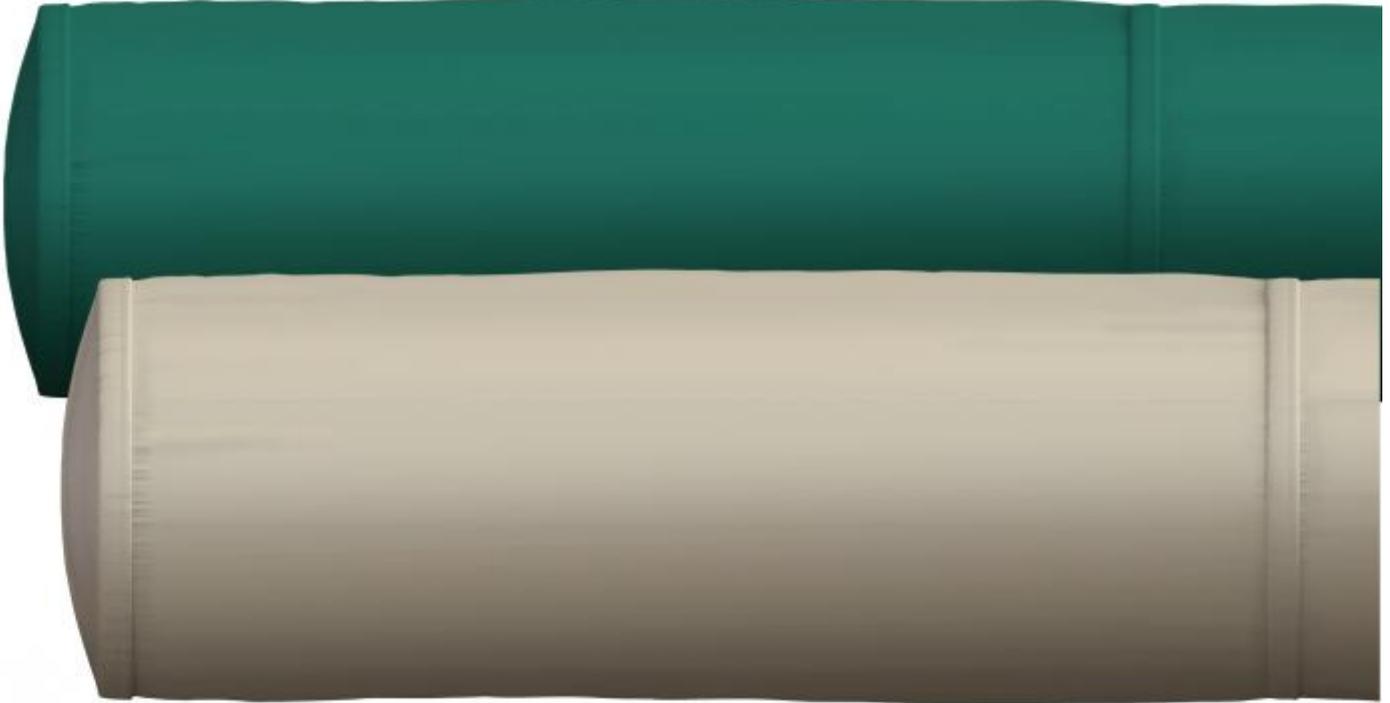


FabricAir Combi 20



FabricAir® Combi is available as permeable and non-permeable fabrics. All fabric variants are exceptionally strong and durable and come with 5 or 10-year warranties.

FabricAir® Combi is Oeko-Tex 100 certified. The fabric is machine washable and retains its dimensions after washing (max. 0.5% shrinkage). The permeability is uniform (max. 5% variation).

FabricAir® Combi 80 and Combi 90 are supplied with an antimicrobial treatment, which is specially developed for areas with strict hygiene requirements.

The fabric is supplied in standard colors, with the option of surface print and other custom prints.

The fabric is strong and durable – it comes with a 5 year warranty.

Features

- ✓ Permeable
 - ✓ Durable and strong weave
 - ✓ Flame retardant fabric
 - ✓ Certificate, Oeko-Tex standard 100
 - ✓ All-in-One para conseguir un mejor aspecto de los conductos
-

Color selection

Fabric Color	Duct	Hooks	Nozzles	Sliders	TPX code
White 3000					
Blue 3001					19-4056
Orange 3002					14-0955
Dark Gray 3003					18-4105
Black 3004					19-4205
Red 3005					18-1764
Light Gray 3006					14-0105
Green 3007					17-5633
Tan 3008					12-0710

CUSTOM COLORS

CUSTOM PRINTS

DYED IN

SURFACE PRINT

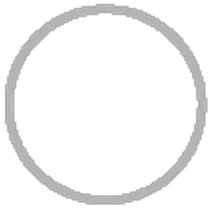
GRAPHICS

LOGOS

LETTERING



Profiles



Round



Half-round

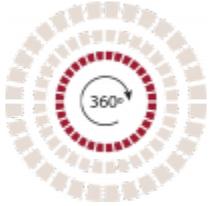


Semi-oval



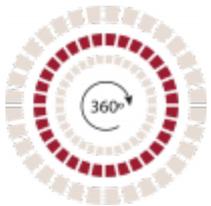
Rectangular

Flow models



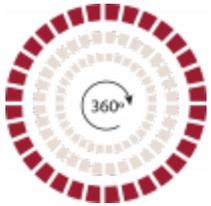
FabFlow™

In FabFlow™ the air exits the duct through the permeable fabric surface. The air is driven by thermodynamic forces preventing drafts in the occupied zone, which results in a high level of comfort.



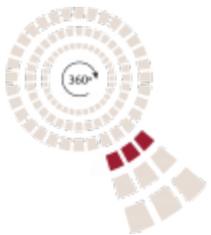
MicroFlow™

With MicroFlow™ the air exits the duct via laser cut micro-perforations along the circumference of the duct. The micro-perforations can cover between 90° and 360° of the duct's circumference.



PerfoFlow™

With PerfoFlow™ the air exits the duct via laser cut perforations along the circumference of the duct. The perforations can cover between 90° and 360° of the duct's circumference.



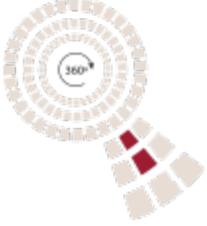
SonicFlow™

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



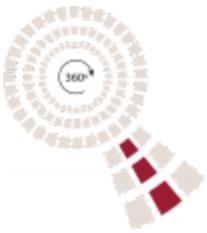
OriFlow™

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



NozzFlow™

NozzFlow™ is used in applications where very precise directional airflow is needed. The discharge coefficient is almost at unity due to the shape of the nozzle.



JetFlow™

JetFlow™ is capable of generating exceptionally long throws through the use of conical jets in varying diameters. The jets have a very high discharge coefficient due to the conical shape.

Download certificates

Data sheet

Construction

Fabric type:	Polyester	
Weight:	260 g/m ²	
	7.67 oz/yd ²	EN ISO 12127:1997 (ASTM D3776-96)
Thickness:	0.40 [0.016] mm [inch]	EN ISO 5084:1996 (ASTM D1777-96)
Permeability:	40 (±5%) m ³ /m ² /h at 120 Pa	
2 (±5%) [CFM/ft ² at 0.5" Static]		EN ISO 9237:1995 (ASTM D737, Frazier)

Properties

Strength - Warp:	2400 N	EN ISO 13934-1
Strength - Weft:	800 N	EN ISO 13934-1
Shrinkage:	0.5 % Max. °C [°F]	EN ISO 5077
Heat resistance - continuous:	+140 [+284] °C [°F]	
Heat resistance - softening:	+235 [+455] °C [°F]	

Treatment/Coatings

Code Compliance

EN 13501-1:	B-s1,d0	EN 13501-1
GB 8624:	B-s1,d0,t1	GB 8624
GOST:	Yes	
UL 723:	Yes	UL 723
ULC S102.2:	Yes	

Fire retardant:

Performance certificates

UL 2518:	Yes	UL 2518
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Additional Approvals

OEKO-TEX®:	Approved	OEKO-TEX® Standard 100
All-in-One available:	<u>Yes</u>	

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®.