

## FABRICAIR LITE 15



FabricAir® Lite is available as non-permeable fabric. The fabric is strong and durable – anti-microbial and anti-static features are optional. FabricAir® Lite is machine washable and retains its dimensions after washing (max. 0.5% shrinkage). The fabric is available in several standard colors.

FabricAir® Lite is a lightweight non-permeable Oeko-Tex 100 certified fabric series that offers anti-microbial and anti-static options, making these fabric variants ideally suited in areas of strict hygiene. Due to the nature of the fabric, FabFlow™ and long directional throw models using nozzles or jets are not an option.

FabricAir® Lite fabrics are machine washable and retain their dimensions after washing (max. 0.5% shrinkage).

The fabric is available in standard colors.

All FabricAir® Lite variants come with a 3-year warranty.

STANDARD COLORS				DYE COLOR	SURFACE PRINT		GRAPHIC PRINT		
7500	Blue 7501	Gray 7503	Black 7504	Dye	Coloring	Seamless Patterns	Artwork	Logos	Lettering
				-	-	-	-	-	-

FabricAir® Lite 15 is supplied with a specially developed anti-microbial treatment, which is especially suited for areas with strict hygiene requirements. It comes with a 3-year warranty.

## FEATURES

- ✓ Anti-microbial  
(<http://fabricair.biz/es/fabricair-ducts/features/anti-microbial>)
- ✓ Non-permeable  
(<http://fabricair.biz/es/fabricair-ducts/features/non-permeable>)
- ✓ Flame retardant fabric  
(<http://fabricair.biz/es/fabricair-ducts/features/flame-retardant-fabric>)

## PROFILES



[http://fabricair.biz/es/duct\\_shape/round](http://fabricair.biz/es/duct_shape/round)  
Round

[http://fabricair.biz/es/duct\\_shape/round](http://fabricair.biz/es/duct_shape/round)



[http://fabricair.biz/es/duct\\_shape/half-round](http://fabricair.biz/es/duct_shape/half-round)  
Half-round

[http://fabricair.biz/es/duct\\_shape/half-round](http://fabricair.biz/es/duct_shape/half-round)



[http://fabricair.biz/es/duct\\_shape/semi-oval](http://fabricair.biz/es/duct_shape/semi-oval)  
Semi-oval

[http://fabricair.biz/es/duct\\_shape/semi-oval](http://fabricair.biz/es/duct_shape/semi-oval)

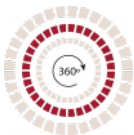


[http://fabricair.biz/es/duct\\_shape/rectangular](http://fabricair.biz/es/duct_shape/rectangular)

Rectangular

[http://fabricair.biz/es/duct\\_shape/rectangular](http://fabricair.biz/es/duct_shape/rectangular)

## FLOW MODELS

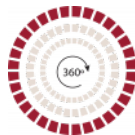


<http://fabricair.biz/es/flow-types/microflow>  
MicroFlow™

<http://fabricair.biz/es/flow-types/microflow>

<http://fabricair.biz/es/flow-types/microflow>

With MicroFlow™ the air

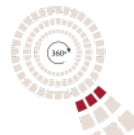


<http://fabricair.biz/es/flow-types/perfoflow>  
PerfoFlow™

<http://fabricair.biz/es/flow-types/perfoflow>

<http://fabricair.biz/es/flow-types/perfoflow>

With PerfoFlow™ the air



<http://fabricair.biz/es/flow-types/sonicflow>  
SonicFlow™

<http://fabricair.biz/es/flow-types/sonicflow>

<http://fabricair.biz/es/flow-types/sonicflow>



<http://fabricair.biz/es/flow-types/oriflow>  
OriFlow™

<http://fabricair.biz/es/flow-types/oriflow>

<http://fabricair.biz/es/flow-types/oriflow>

## DOWNLOAD CERTIFICATES

Fire certificates EN-13501-1:2009 - Lite 15 (<http://fabricair.biz/es/content/fire-certificates-en-13501-12009-lite-15>)

## DATA SHEET

## CONSTRUCTION

Fabric type:	Polyester	
Weight	70 g/m <sup>2</sup> 2.06 oz/yd <sup>2</sup>	EN ISO 12127:1997 (ASTM D3776-96) ( )
Grosor:	0.09 [0.0035] mm [inch]	EN ISO 5084:1996 (ASTM D1777-96)
Permeability:	0 (±5%) m <sup>3</sup> /m <sup>2</sup> /h at 120 Pa 0 (±5%) [CFM/ft <sup>2</sup> at 0.5" Static]	EN ISO 9237:1995 (ASTM D737, Frazier)

## PROPERTIES

Strength - Warp:	570 N	EN ISO 13934-1
Strength - Weft:	360 N	EN ISO 13934-1
Shrinkage:	0.5 % Max. °C [°F]	EN ISO 5077 ( <a href="http://www.iso.org/iso/catalogue_detail.htm?csnumber=41877">http://www.iso.org/iso/catalogue_detail.htm?csnumber=41877</a> )
Heat resistance - continuous:	100 [212] °C [°F]	
Heat resistance - softening:	150 [302] °C [°F]	

## TREATMENT/COATINGS

## CODE COMPLIANCE

EN 13501-1:	B-s1,d0	EN 13501-1 ( <a href="http://www.peroni.com/lang_UK/download/EN_Reaction_to_Fire_Classification.pdf">http://www.peroni.com/lang_UK/download/EN_Reaction_to_Fire_Classification.pdf</a> )
GB 8624:	B-s1,d0, t1	GB 8624 ( <a href="http://fr.polymerinsights.com/codes-and-standards/country/china/gb-8624">http://fr.polymerinsights.com/codes-and-standards/country/china/gb-8624</a> )

## PERFORMANCE CERTIFICATES

## ADDITIONAL APPROVALS

OEKO-TEX®:	Yes	OEKO-TEX® Standard 100 ( <a href="http://fabricair.eu/en/fabric/trevira-basic#overlay=fabricair-ducts/features/certificate-oeko-tex-standard-100">http://fabricair.eu/en/fabric/trevira-basic#overlay=fabricair-ducts/features/certificate-oeko-tex-standard-100</a> )
All-in-One available:	No	( <a href="http://fabricair.biz/es/about-fabricair#overlay=en/fabricair-ducts/features/all-one-better-looking-ducts">http://fabricair.biz/es/about-fabricair#overlay=en/fabricair-ducts/features/all-one-better-looking-ducts</a> )

### 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

Lite

		Permeable	Flame Retardancy	Antistatic
( <a href="http://fabricair.biz/es/flag/flag/all_fabric_features/6978?destination=print2pdf/fabric/lite-15&amp;token=e0f647d30bf720c03202983e9d0e89d0&amp;has_js=1">http://fabricair.biz/es/flag/flag/all_fabric_features/6978?destination=print2pdf/fabric/lite-15&amp;token=e0f647d30bf720c03202983e9d0e89d0&amp;has_js=1</a> )	Lite 5 ( <a href="http://fabricair.biz/en/fabric/lite-5">http://fabricair.biz/en/fabric/lite-5</a> )		Flame Retardant ( <a href="http://fabricair.biz/es/fabricair-ducts/features/flame-retardant-fabric">http://fabricair.biz/es/fabricair-ducts/features/flame-retardant-fabric</a> )	
( <a href="http://fabricair.biz/es/flag/flag/all_fabric_features/668?destination=print2pdf/fabric/lite-15&amp;token=87bd9441468a3e6c3716a5d50e21e17c&amp;has_js=1">http://fabricair.biz/es/flag/flag/all_fabric_features/668?destination=print2pdf/fabric/lite-15&amp;token=87bd9441468a3e6c3716a5d50e21e17c&amp;has_js=1</a> )	Lite 10 ( <a href="http://fabricair.biz/en/fabric/lite-10">http://fabricair.biz/en/fabric/lite-10</a> )		Flame Retardant ( <a href="http://fabricair.biz/es/fabricair-ducts/features/flame-retardant-fabric">http://fabricair.biz/es/fabricair-ducts/features/flame-retardant-fabric</a> )	
( <a href="http://fabricair.biz/es/flag/flag/all_fabric_features/685?destination=print2pdf/fabric/lite-15&amp;token=d466845e0186e938f38b4ddc195e2ae1&amp;has_js=1">http://fabricair.biz/es/flag/flag/all_fabric_features/685?destination=print2pdf/fabric/lite-15&amp;token=d466845e0186e938f38b4ddc195e2ae1&amp;has_js=1</a> )	Lite 15 ( <a href="http://fabricair.biz/en/fabric/lite-15">http://fabricair.biz/en/fabric/lite-15</a> )		Flame Retardant ( <a href="http://fabricair.biz/es/fabricair-ducts/features/flame-retardant-fabric">http://fabricair.biz/es/fabricair-ducts/features/flame-retardant-fabric</a> )	
( <a href="http://fabricair.biz/es/flag/flag/all_fabric_features/6979?destination=print2pdf/fabric/lite-15&amp;token=29b7fb8fab5e441ad6fcafcf2f3eff6&amp;has_js=1">http://fabricair.biz/es/flag/flag/all_fabric_features/6979?destination=print2pdf/fabric/lite-15&amp;token=29b7fb8fab5e441ad6fcafcf2f3eff6&amp;has_js=1</a> )	Lite 20 ( <a href="http://fabricair.biz/en/fabric/lite-20">http://fabricair.biz/en/fabric/lite-20</a> )		Flame Retardant ( <a href="http://fabricair.biz/es/fabricair-ducts/features/flame-retardant-fabric">http://fabricair.biz/es/fabricair-ducts/features/flame-retardant-fabric</a> )	( <a href="http://fabricair.biz/es/flag/flag/all_fabric_features/6979?destination=print2pdf/fabric/lite-15&amp;token=29b7fb8fab5e441ad6fcafcf2f3eff6&amp;has_js=1">http://fabricair.biz/es/flag/flag/all_fabric_features/6979?destination=print2pdf/fabric/lite-15&amp;token=29b7fb8fab5e441ad6fcafcf2f3eff6&amp;has_js=1</a> )

## CERTIFICATE COMPARISON

	<u>Lite 5</u> ( <a href="http://fabricair.biz/en/fabric/lite-5">http://fabricair.biz/en/fabric/lite-5</a> )	<u>Lite 10</u> ( <a href="http://fabricair.biz/en/fabric/lite-10">http://fabricair.biz/en/fabric/lite-10</a> )	<u>Lite 15</u> ( <a href="http://fabricair.biz/en/fabric/lite-15">http://fabricair.biz/en/fabric/lite-15</a> )	<u>Lite 20</u> ( <a href="http://fabricair.biz/en/fabric/lite-20">http://fabricair.biz/en/fabric/lite-20</a> )
<b>EN 13501-1</b>	B-s1,d0	B-s1,d0	B-s1,d0	B-s1,d0
<b>GB 8624</b>		B-s1,d0, t1	B-s1,d0, t1	B-s1,d0, t1
<b>Oeko-Tex Standard 100</b>	Yes	Yes	Yes	Yes

## RELATED ARTICLES



(<http://fabricair.biz/es/fabricair-ducts/features/shrinkage-less-05>)

### SHRINKAGE IS LESS THAN 0.5% ([HTTP://FABRICAIR.BIZ/ES/FABRICAIR-DUCTS/FEATURES/SHRINKAGE-LESS-05](http://fabricair.biz/es/fabricair-ducts/features/shrinkage-less-05))

Duct shrinkage can be a serious problem if uncorrected. Suppose you take down a duct to wash it and afterwards it is two feet shorter and two inches smaller in diameter.



(<http://fabricair.biz/es/fabricair-ducts/features/laundrying>)

### LAUNDERING ([HTTP://FABRICAIR.BIZ/ES/FABRICAIR-DUCTS/FEATURES/LAUNDERING](http://fabricair.biz/es/fabricair-ducts/features/laundrying))

The ability to launder FabricAir ducts is one of the many unique advantages of selecting fabric over metal ducting.

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