BIOSAT BPI 00
Printing support

SIERRA ardoise 87
Print pattern

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Combine aesthetics and well-being with high-tech fibres for antibacterial and antiviral action : kills 99% of bacteria (tested on staphylococcus aureus et klebsiella pneumoniae). BIOSAT was tested on 2 virus strains: the enveloped human coronavirus HCoV-229 (similar to Covid-19) and the non-enveloped Murine Norovirus (similar to the gastroenteritis virus). For the former, BIOSAT kills nearly 98% of the virus in less than 2 hours and for the latter, 73% in less than 2 hours. This fabric is proposed as a print medium.

Technical properties

Flame retardant · Thermal · Antibacterial · Antiviral · Acoustic

Applications Roman blinds - Panel curtains - Curtains - Partition curtain

Composition polyester/polyester FR bioactive

Weight 135 g/m²

Width 280 cm

Fabric direction Room High Direction

Fitting ↔ 0.0 cm ↕ 0.0 cm

Maintenance advice

Label France Terre Textile / OEKO-TEX STANDARD 100

Minimum order 25 linear(s) metter(s)

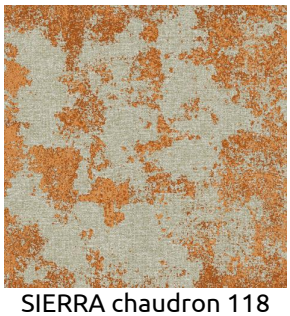
Visual not taking into account the printing medium, the final rendering may vary according to the chosen medium.

Technical characteristics

Flame retardant	M1 / EN13773 : 2003 Class 1 / B1 / IMO PASS / UNI 8456 / 9174 Classe Uno	
Acoustic	Noise reduction coefficient (NRC) :	**0.72**
Antibacterial	Yes	
Resilience	Pilling	**5**
	Dimentional Stability (%)	
	Warp	**-0.5**
	Weft	**-0.5**
	Martindale (Cycles)	**14000**
	Breaking Elongation	
	Warp	**43**
	Weft	**37**
	Breaking load (daN)	
	Warp	**42**
	Weft	**129**

Print pattern SIERRA

SIERRA brume 47


SIERRA chaudron 118