

Antibacterial / Antiviral plain fabrics	
280 cm - 135 g/m ²	Polyester/polyester FR Bioactive

Antibacterial / Antiviral printed fabrics	
280 cm - 135 g/m ²	Polyester/polyester FR Bioactive

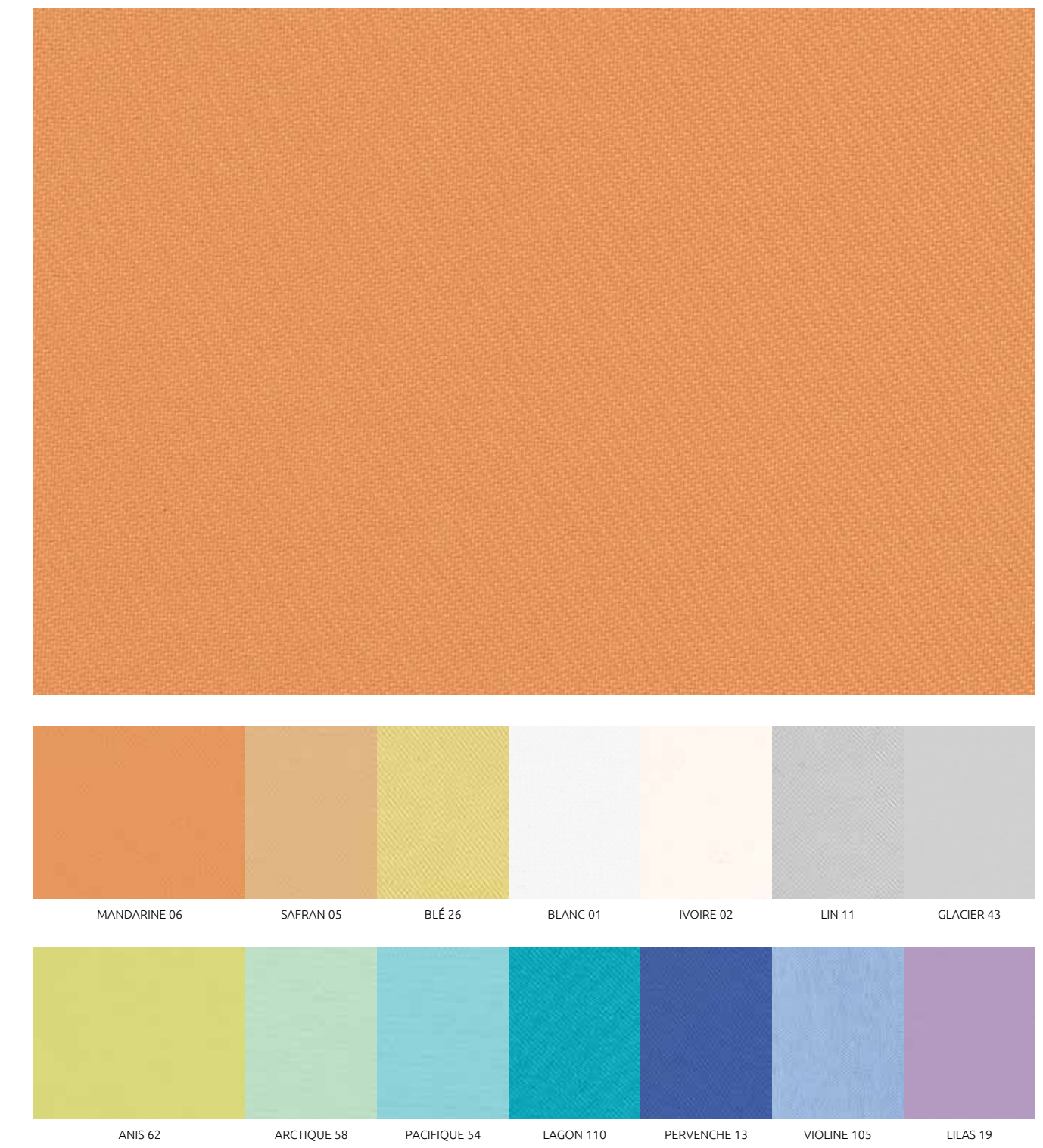
Antibacterial plain fabrics	
280 cm - 170 g/m ²	Polyester/polyester FR Bioactive

Antibacterial printed fabrics	
280 cm - 170 g/m ²	Polyester/polyester FR Bioactive

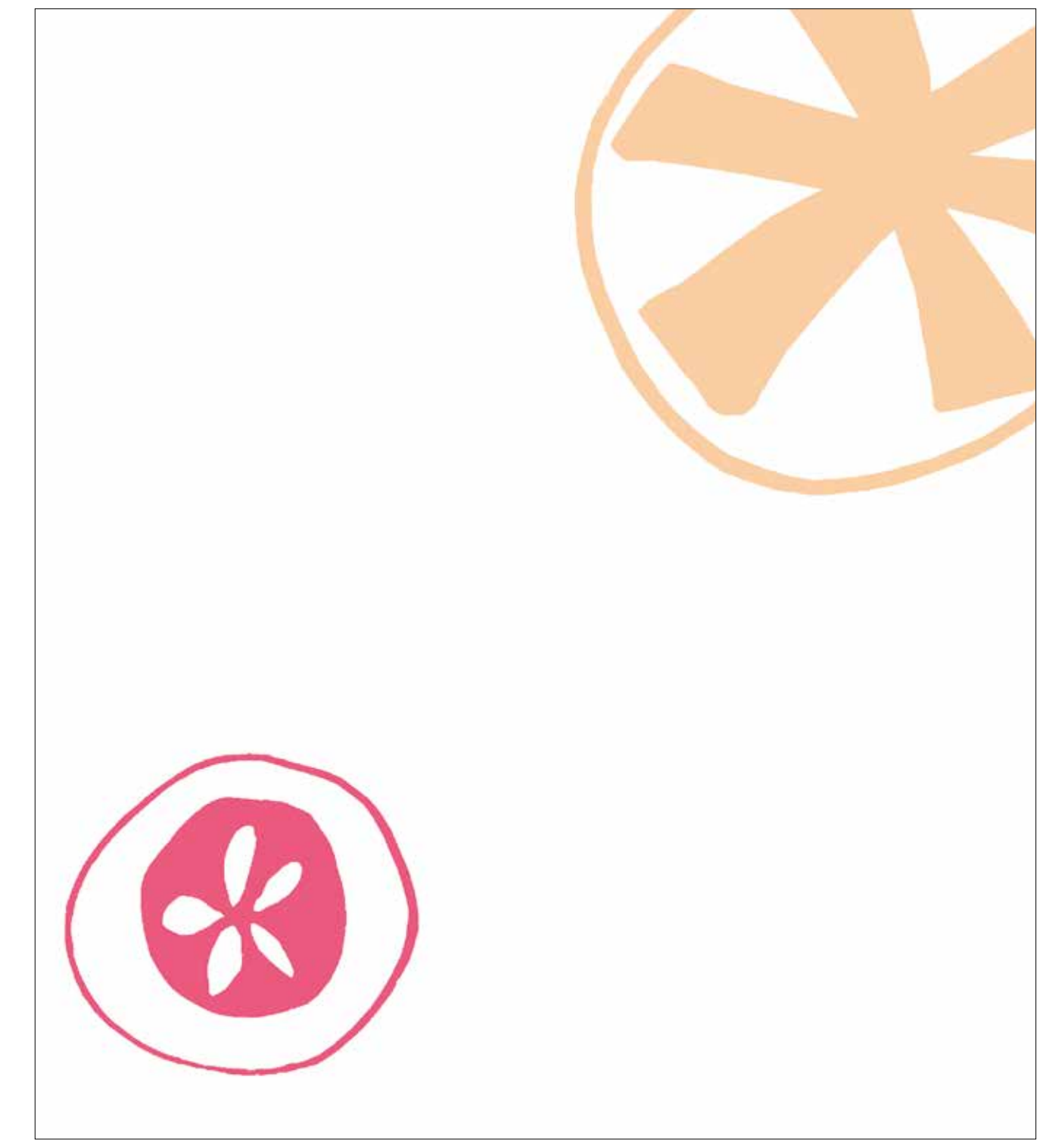
Suggestion of designs printable on BIOSAT :
 BIOSAT NOUBA Lagon 110 : minimum 1 MT
 BIOSAT SOTO Azur 137 : minimum 1 MT
 Other designs : minimum 25 MT

Suggestion of designs printable on BIOTAM : all designs minimum 25 MT

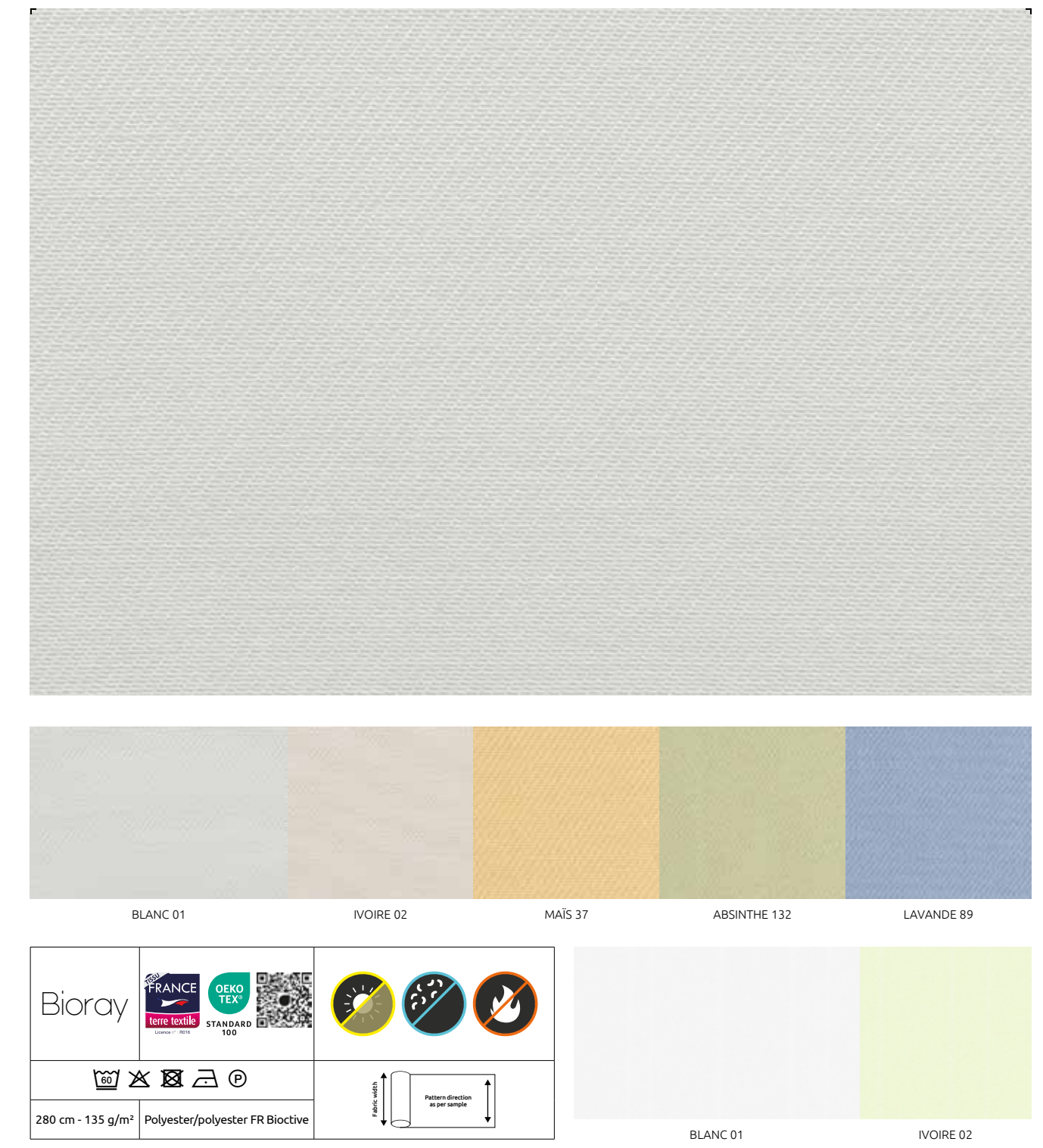
Further designs and colourings available on our interactive fabric library : sotexpro.fr



For any other special colour : minimum 300 MT per colour
 Find out our collections on sotexpro.fr > Fabric library



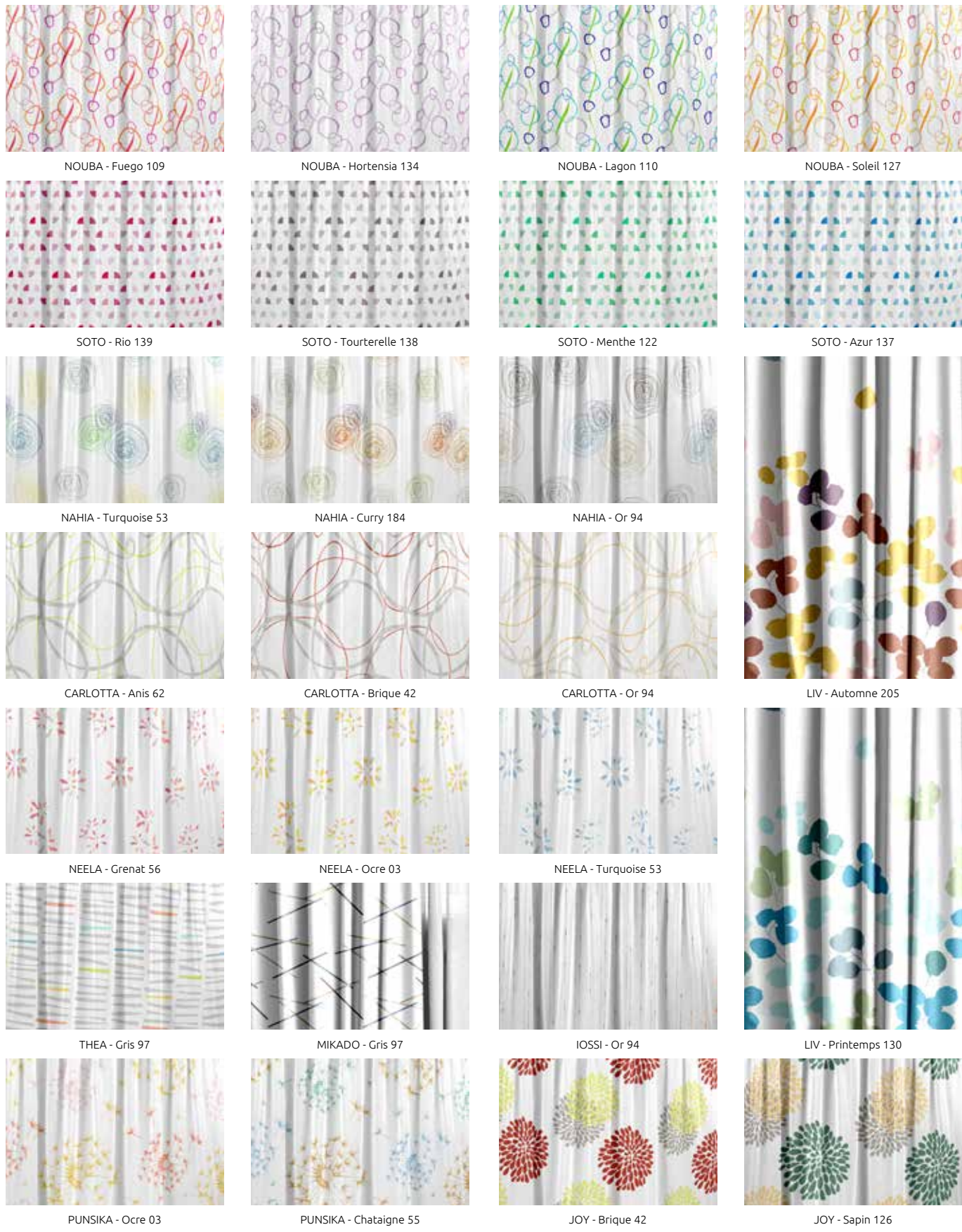
Whitout minimum of order
 Design MARILOU - Multicolor 98
 Find out our collections on sotexpro.fr > Fabric library



For any other special colour : minimum 300 MT per colour
 Find out our collections on sotexpro.fr > Fabric library



Minimum 25 MT
 Design PUNSIKA - Chataigne 55
 Find out our collections on sotexpro.fr > Fabric library



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Suggestion of designs printable on BIOSAT : BIOSAT MARILOU Multicolor 98 : minimum 1 MT Other designs : minimum 25 MT

Suggestion of designs printable on BIOTAM : all designs minimum 25 MT

Further designs and colourings available on our interactive fabric library : sotexpro.fr



The children's corner



LONDON - Multicolor 98 CITY - Multicolor 98 BAI - Multicolor 98



MONTAGNE - Multicolor 98 HORA - Multicolor 98 NAUTIQUE - Lagon 110



FILOU - Miel 17 PONCTUATION - Multicolor 98 TOMMY - Blanc 01



BULLES - Multicolor 98 URBAN - Multicolor 98 MARILOU - Multicolor 98

ANTIBACTERIAL

High-tech and antibacterial fibres for hygiene requirements.



■ Proven effectiveness against bacteria.

As microbial flora and the earth's population evolved, so did the need for protection against pathogens.

The current health crisis has also raised awareness of the importance of keeping people safe by providing constant protection, particularly in the fight against bacteria.

Unlike viruses, bacteria can grow on an inert surface.

They do not need living hosts to spread and can therefore do so easily on a textile surface, hence the need to effectively equip establishments.

By their very nature, textiles act as a barrier against viruses, in the same way as a cloth mask.

They can be used to modulate spaces into individual areas to ensure people's safety.

Their weaving density and antibacterial action make BIOSAT, BIOTAM and BIORAY an effective, additional textile solutions in keeping with preventive measures and hygiene requirements.

The stakes are high : it is imperative to ensure that establishments open to the public are effectively protected against viruses and bacteria.

For the past several years, SOTEXPRO has developed a range of antibacterial fabrics with its flagship product : BIOSAT fabric.

It is made from integrally treated high-tech antibacterial fibres that meet hygiene requirements.

This BIOSAT fabric kills 99% of bacteria*, based on tests conducted in an approved laboratory in accordance with standard NF EN ISO 20743:2013.

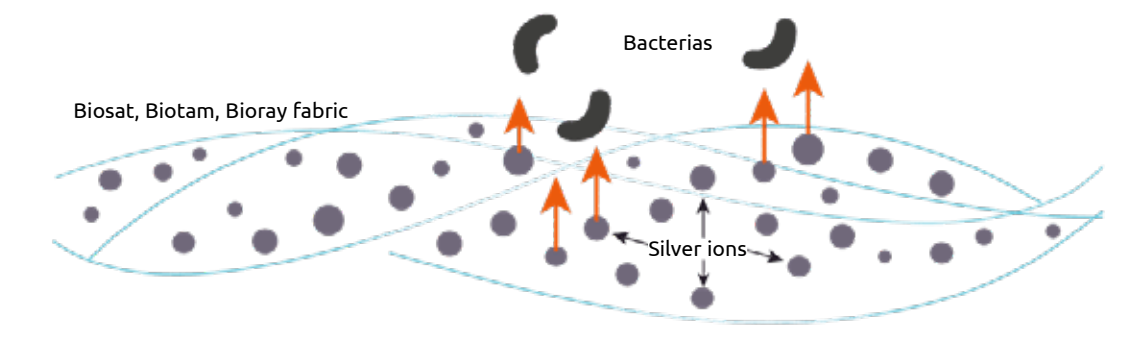
*tested for staphylococcus aureus and klebsiella pneumoniae.

■ How is Sotexpro's antibacterial fabric designed?

Exceptional technology :

Our antibacterial fabrics are inlaid with silver ions (Ag+). Silver is naturally antibacterial. These Ag+ ions act on bacteria.

These bacteriostatic additives are permanently incorporated into the fibre when the yarn is manufactured. They act definitively and durably against bacteria, preventing their proliferation by killing 99% of bacteria based on tests conducted in an approved laboratory in accordance with standard NF EN ISO 20743:2013.



ANTIVIRAL

High-tech antiviral fibres to meet health and safety requirements.



■ Proven effectiveness against viruses.

The health situation linked to Covid-19 has prompted SOTEXPRO to undertake research to find new solutions in the fight against viruses and to meet the concerns of establishments that are open to the public.

This pandemic, which has caught everyone by surprise, has also brought about a change in our behaviour and the desire to protect ourselves is now of paramount importance.

Our BIOSAT fabric, well known for over 15 years for its antibacterial properties, has been tested in accordance with standard ISO 18184 (2019) by an accredited French laboratory (VIRHEALTH) on 2 virus strains :

■ Enveloped human coronavirus HCoV-229 (similar to Covid-19).

This type of virus, unfortunately known worldwide thanks to Covid-19, is one of the least resistant to the open air and inert surfaces (i.e. when it does not have a living host).

It has been proven that thanks to its permanent treatment :

Our Biosat fabric kills nearly 98% of the virus in less than 2 hours. By way of comparison, an untreated polyester fabric (with no active antiviral/antibacterial agents) naturally kills around 32% of the virus over the same period*.

■ Non-enveloped Murine norovirus (similar to the virus that causes gastroenteritis).

This type of virus is known to be one of the most resistant to the open air and inert surfaces (i.e. when it does not have a living host). It is a cause for concern in hospitals fighting nosocomial infections.

It has been proven that thanks to its permanent treatment :

Our Biosat fabric kills nearly 73% of the virus in less than 2 hours. By way of comparison, an untreated polyester fabric (with no active antiviral/antibacterial agents) naturally kills around 32% of the virus over the same period*.

*tested on our Collège fabric. Unlike bacteria, viruses need a living host to grow, which explains why viruses die naturally over time on inert surfaces.

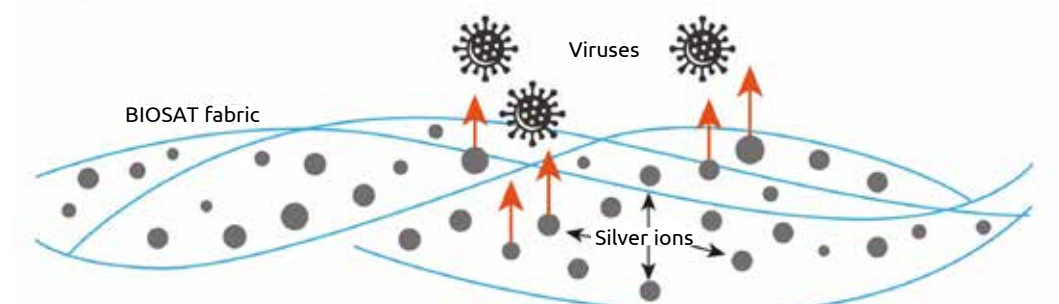
■ How does our biosat antiviral fabric work?

Exceptional technology :

It should be noted that the antiviral properties of the BIOSAT fabric are not due to a surface treatment after weaving but are due to the antiviral properties inherent in the fibres from which it is made (treatment throughout the fabric).

Therefore, just like its antibacterial properties, this gives it permanent properties regardless of how many times it is washed and whether this fabric is piece dyed (several colours available), printed as standard with our designs (over 800 different designs available from the fabric library) or even customised according to your own designs.

Kills in less than 2 hours:
98% of the human coronavirus virus type HCoV-229 (similar to Covid-19)
73% of the virus Murine norovirus type (similar to the virus that causes gastroenteritis)



*tested on virus enveloped human coronavirus HCoV-229 (similar to Covid-19) and non-enveloped virus Murine norovirus (similar to the virus that causes gastroenteritis).



Permanent antibacterial / antiviral Flame-Retardant fabrics

MEDICAL CURTAIN PACK

The economic, time-efficient stress-free solution.

Sotexpro now also brings complete peace of mind with the Medical Curtain Pack (MCP), offering you a fully-integrated service of bespoke :

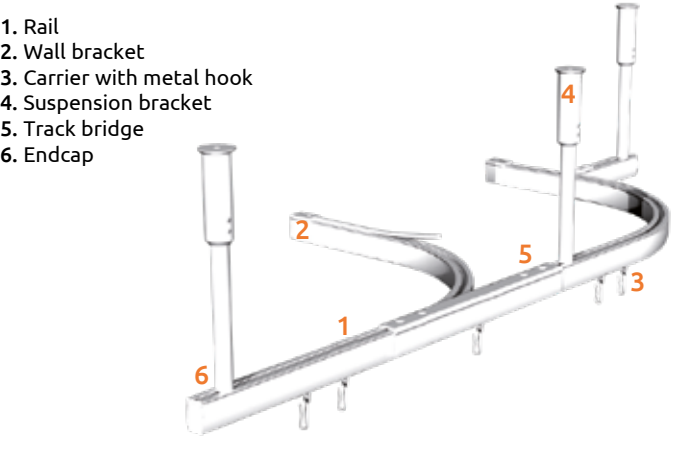


- Made-to-measure antibacterial curtains with :
- A large choice of plain colours, fabric textures and printed designs
- PL25 header : flat header on 25 mm tape, with eyelets diameter 11 mm (low fullness).
- Delivered with 'ready-to-install' easy-to-use purpose-made tracks especially designed for medical cubicle applications and the health industry. All accessories included.
- Individually labelled and numbered curtains (for cubicles and windows) and tracks for fast, stress-free installation.

MEDICALTRACK SYSTEM (MTS)

Healthcare sector, sanitary rooms and or at any other location where a high quality, medical track system is required.

- Elegant and functional Medical Track System
- Simple and quick installation
- Track 20x30 mm
- Weight of the track 500 g / lm
- Handled Manually
- Aluminium track, lacquered white
- Bendable, both with an inside and outside bend with a 20 cm radius
- Dustproof synthetic insert strip available
- Factory-applied patented dry lubricant



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Contact : exports@sotexpro.fr

For further information, please visit our fabric library
sotexpro.fr

To find all of our references

