

ARCHITECTURE

LAC 720 SLF, LAC 950 SLF



APPLICATIONS :
Tensile architecture



This is not a standard range, only on request

LAC 720 SLF

TYPE I



12

ANS YEARS

GARANTIE - WARRANTY

Please contact us for warranty conditions

FINITION

CLEANGARD SLF

WELDABLE PVDF

Both Sides Weldable

PVDF lacquering

g/m²

720 g/m²

M2 / B1 / BS

NFPA701

B-S2-D0

3m

7310

3.00 m x 60-250 lm

i

This is not a standart range, only on request

	75	Solar Reflexion (%)		15	Solar Absorption (%)
	0.08	Solar factor of the combination of fabric + reference glazing C		15	Translucency (%) XP-T 54199

LAC 950 SLF

TYPE II



15

ANS YEARS

GARANTIE - WARRANTY

Please contact us for warranty conditions

FINITION

CLEANGARD SLF

WELDABLE PVDF

Both Sides Weldable

PVDF lacquering

g/m²

950 g/m²

M2 / B1 / BS

NFPA701

B-S2-D0

3m

7310

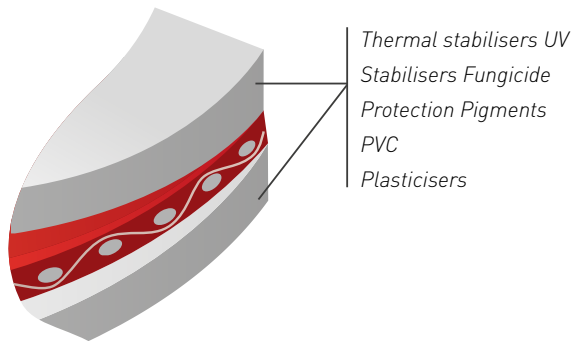
3.00 m x 60-200 lm

i

This is not a standart range, only on request

	76	Solar Reflexion (%)		16	Solar Absorption (%)
	0.07	Solar factor of the combination of fabric + reference glazing C		12	Translucency (%) XP-T 54199

OUR PRODUCTS ARE DURABLE



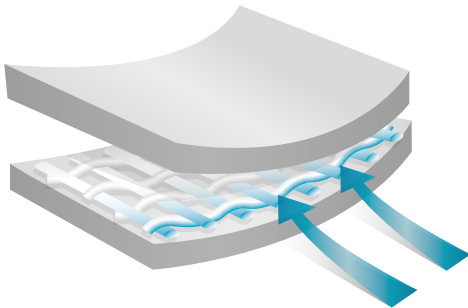
The range of SLF products uses reinforced formulations, optimising resistance to environmental exposure.

Variations of temperature, relative humidity, exposure to UV will have a reduced effect on textile ageing.

SYSTEM
LOWICK 

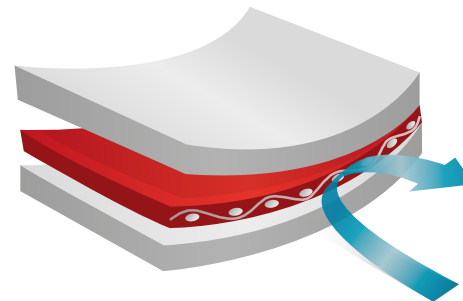
Saint Clair Textiles's unique anti-wicking process helps the fabric to last longer and look like new.

Classic coatings



Moisture penetration

Saint Clair Textiles's LOWICK System



Total coating impregnation of the yarn

TREATMENT ON BOTH SIDES



The smooth Cleangard topcoat lacquer prevents soiling and facilitates cleaning. A solid protection against weathering.

AVANTAGES



All-weather resistant



Longer life



Easier to clean



Suppleness



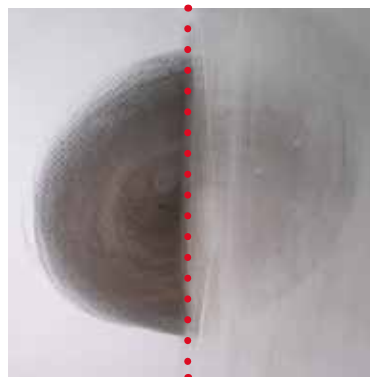
Very good weldability



Smoother surface, less prone to soiling.

EASE OF CLEANING AND RESISTANCE TO SOILING

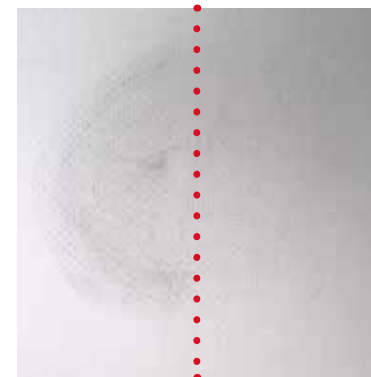
Standard varnish



BEFORE

AFTER
CLEANING

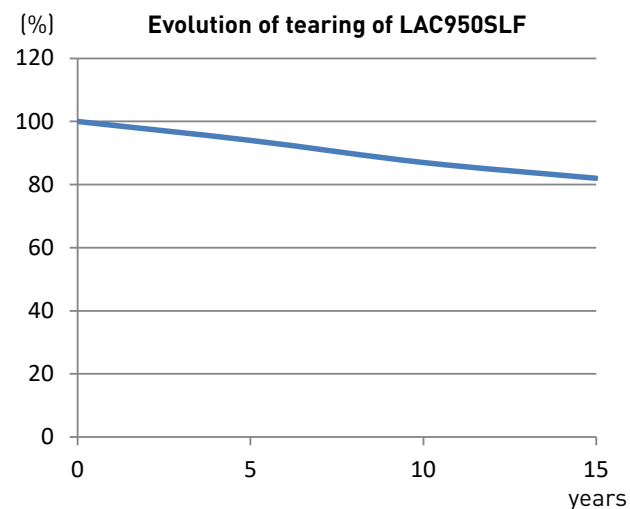
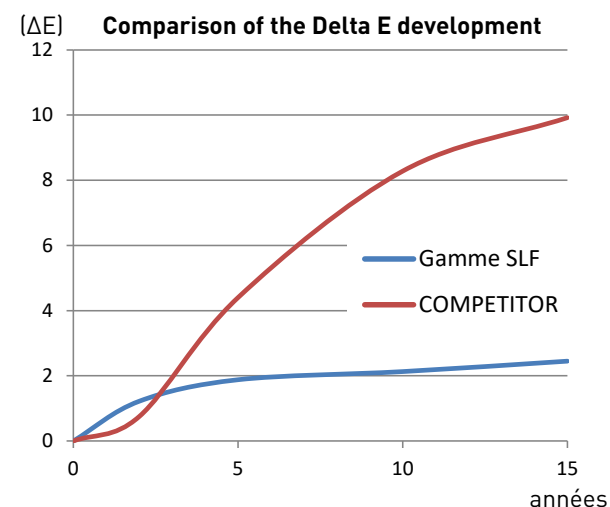
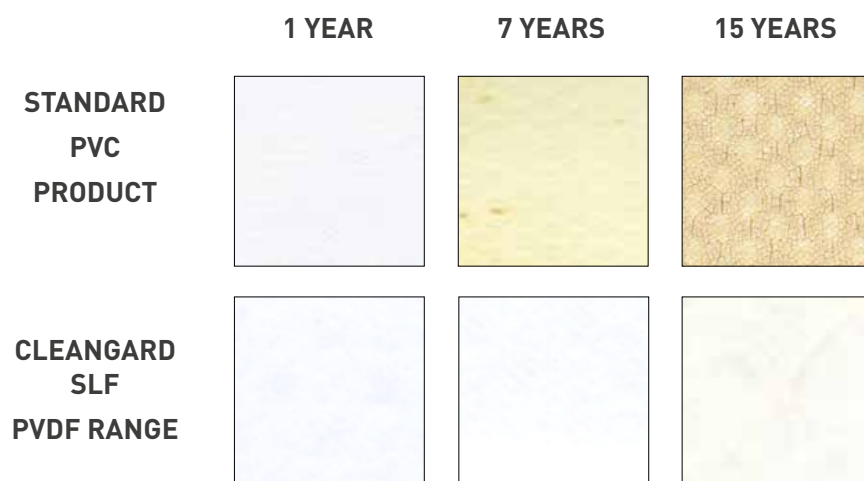
PVDF varnish
Cleangard SLF



BEFORE

AFTER
CLEANING

PRODUCT AGEING



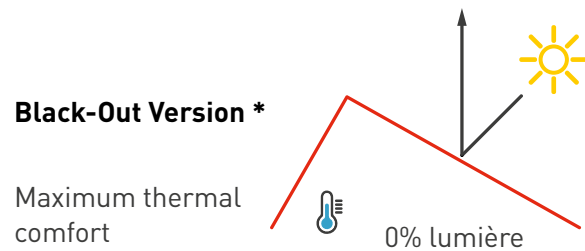
This range of products has undergone accelerated ageing tests (3750h - equivalent to 15 years in the South of France) in the best laboratories and has been shown to maintain its high mechanical performances with very little change in the aesthetic appearance of the material.

Ageing data are provided coming from a study whose goal was to assess the photo-ageing behaviour and durability by means of an accelerated artificial exposure in an SEPAP 12/24 chamber following the provisions of the EN 16472 :2014 standard.

DESIGNED AND TESTED TO ENSURE SAFETY

To ensure the safety and durability of your creations, the resistance of welds made on the SLF range, was tested for 24 hours at 70°C on each production to simulate extreme conditions.

THERMAL AND VISUAL COMFORT



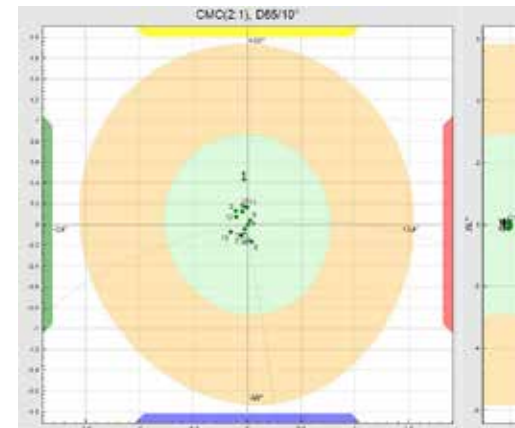
**LAC 1050 SLF-BO*



***LAC 720 SLF - 950 SLF - 1050 SLF*

AESTHETIC FEATURE: MAINTAINS THE TRANSPARENCY OF COLOURS

In addition to the raw materials chosen for their regularity, each of our productions undergoes visual and comparative measurements in order to ensure their homogeneity.



(The average of colour changes (delta E) observed, is less than 0.6)

	LAC 720 SLF	LAC 950 SLF
Base cloth	1100 dtex PES HT	1100 dtex PES HT
Width	3.00 m	3.00 m
Coating	PVC (Lowick)	PVC (Lowick)
Finish	Cleangard PVDF both sides	Cleangard PVDF both sides
Total weight	720 g/m ²	950 g/m ²
Tensile strength > NF EN ISO 1421	260/250 daN / 5 cm	400/400 daN / 5 cm
Tear strength > DIN 53363	32/28 daN	55/50 daN
Adhesion > NF EN ISO 2411	10 daN / 5 cm	12 daN / 5 cm
Elongation under load (Wa / We) > NF EN 15619	< 1% / <2%	< 1% / <2%
Residual deformation (Wa / We) > NF EN 15619	< 0.4% / <0.8%	< 0.4% / <0.8%
Temperature resistance > NF EN 1876-2	-40°C +70°C (24h)	-40°C +70°C (24h)
Flame Retardancy > NF P 92503 / DIN 4102 / BS 7837	M2 B1 / BS NFPA701 B-S2-D0	M2 B1 / BS NFPA701 B-S2-D0

⋮ Average values. The buyer of our products is responsible for checking the validity of the above data, on the latest data sheet available at www.saintclairtextiles.com



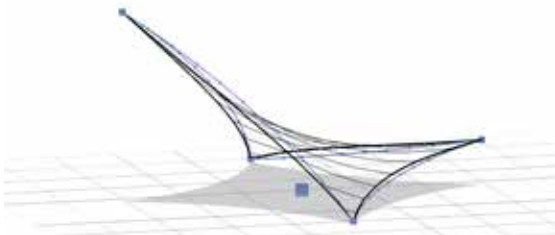
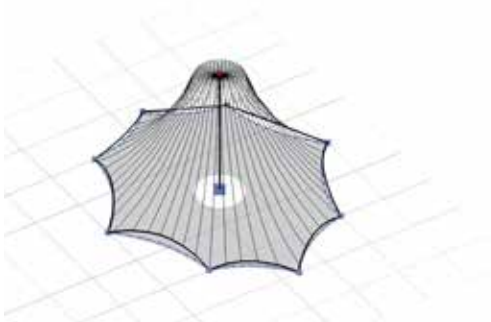
SCTEX.FR/L720SLF



SCTEX.FR/L950SLF

Let your imagination speak ...

textiles from Saint Clair Textiles adapt to all kinds of shapes and will help you to produce unique, modern creations.



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: the validity of the above data, on the latest data sheet available at
: www.saintclairtextiles.com

Valeurs moyennes. Il est de la responsabilité de l'acheteur de nos produits de vérifier qu'il possède les données en vigueur au travers de la dernière fiche technique disponible sur www.saintclairtextiles.com / Alle angegebenen Werte sind ca. Werte. Es obliegt dem Käufer unserer Produkte, die Gültigkeit der obenstehenden Angaben zu überprüfen, on the latest data sheet available at www.saintclairtextiles.com / Valores medios. Es responsabilidad del comprador de nuestros productos verificar la validez de los datos, on the latest data sheet available at www.saintclairtextiles.com / Valori medi. È di responsabilità dell'acquirente dei nostri prodotti di controllare la validità dei presenti dati, sull'ultima scheda tecnica disponibile www.saintclairtextiles.com

Technical data / Certificats...

[FR] Fiches techniques / PV Feu...

[DE] Technische Daten / Zertifikate ...

[ES] Datos técnicos / Certificados ...

[IT] Dati tecnici / Certificati ...



SCTEX.FR/ARCHI

SYSTEM
LOWICK

MADE IN
FRANCE

RESOURCE

FINITION
CLEANGARD SLF

REACH
COMPLIANCE

vinyl
COMMITTED TO
SUSTAINABLE DEVELOPMENT



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