



Sioen technical textiles for tensile architecture: Easyfluo

The architectural membrane with the **best cost performance ratio**.

From the smallest structure up the design of your dreams. A material which leans itself to **easy handling**, and of which its transformations are characterized by their durability, lightweight and translucency and this for more than a decade. Easyfluo the most cost efficient material.



Type 1 blockout membrane for tensile architecture. External PVDF surface treatment for long-lasting aesthetics. Directly weldable for easy and efficient confectioning. Flame retardant, Anti-bacterial and UV treatment for excellent weathering resistance.



Flame retardant



Anti-bacterial



UV treated



Opaque



Direct weldable



Warranty



Textile Solution Provider - Go to www.sioen.com for more information.
Fabriekstraat 23 - 8850 Ardoos - Belgium - +32 (0) 51 740 900 - +32 (0) 51 740 964 - info@sioen.com - www.sioen.com

Basic properties

Total weight DIN ISO 2286/2 1998
850 g/m²

Composition
Polyester + Architectural PVC

Composition

Lacquering

Top: PVDF Fluomax
Bottom: Acrylic
Finishing: Glossy

Fabric

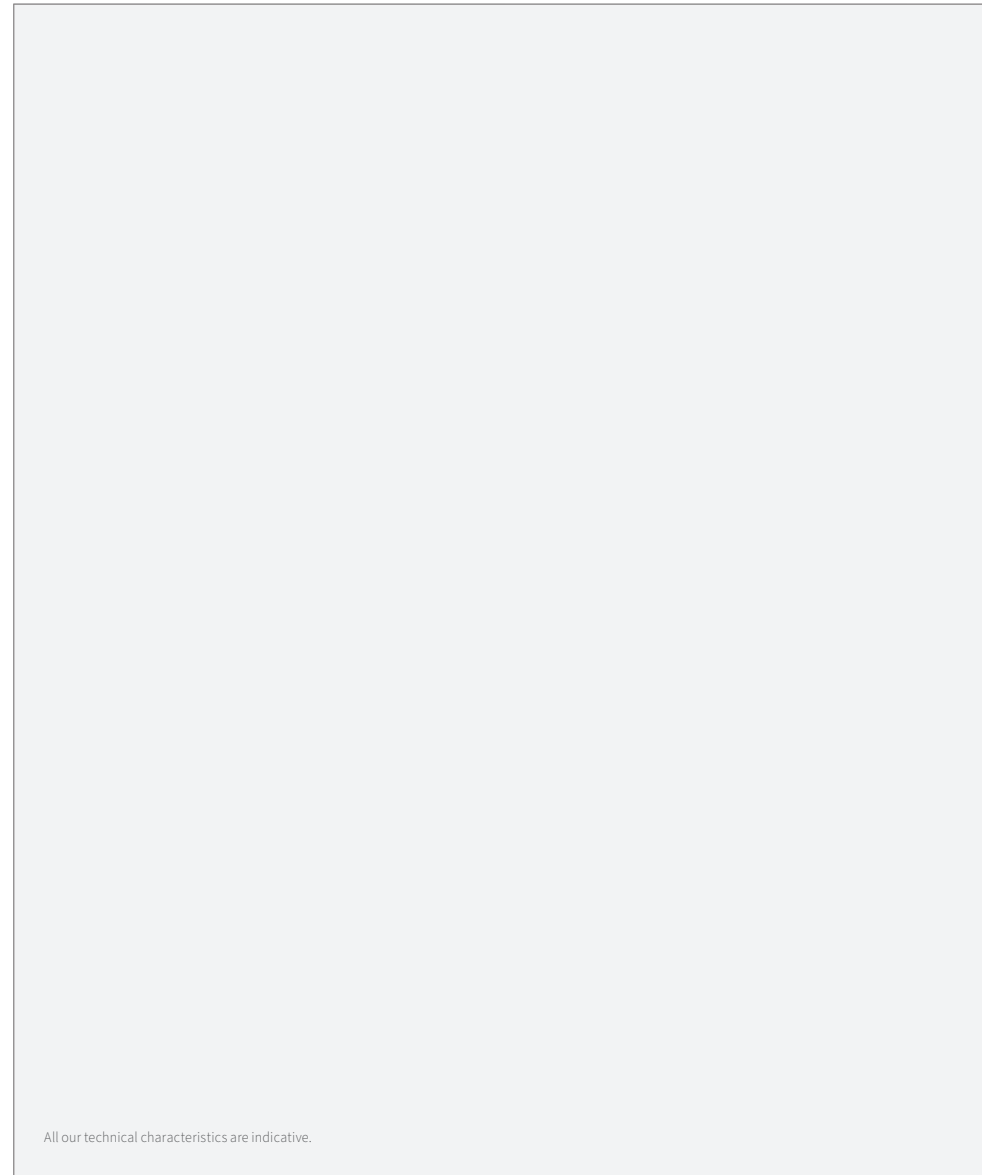
Warp DIN ISO 2075 • DIN ISO 2060
Polyester, 1100 dtex

Weft DIN ISO 2075 • DIN ISO 2060
Polyester, 1100 dtex

Warranty

10 years

Sample



All our technical characteristics are indicative.

Technical specifications

Breaking strength Warp	3000 N/5cm	EN ISO 1421/1 2016
Breaking strength Weft	3000 N/5cm	EN ISO 1421/1 2016
Tear strength Warp	300 N	DIN 53363 2003
Tear strength Weft	300 N	DIN 53363 2003
Adhesion	100 N/5cm	ISO 2411 2017
Temperature resistance	-30/+70 °C	DIN EN 1876/2 1998
Fire behaviour	M2	NF P 92 507 2004
	B1	DIN 4102 : 1998
	PASS	BS7837 1996
	PASS	CALIFORNIA T19
	PASS	GOST
	PASS	NFPA 701
Temperature resistance	-30/+70 °C	EN 13501-1 + A1 2009
Solar Transmission (Ts)	0 %	DIN EN 410
Visible light transmission (Tv)	0 %	EN 410
Solar Reflection (Rs)	77 %	DIN EN 410
Solar Reflectance Index (SRI)	92	ASTM E 1980
Flex resistance (x100.000 cycles)	NO CRACKS	DIN 53359-A
Fungal resistance	Degree 0, excellent	ISO 846-A

Technical drawing

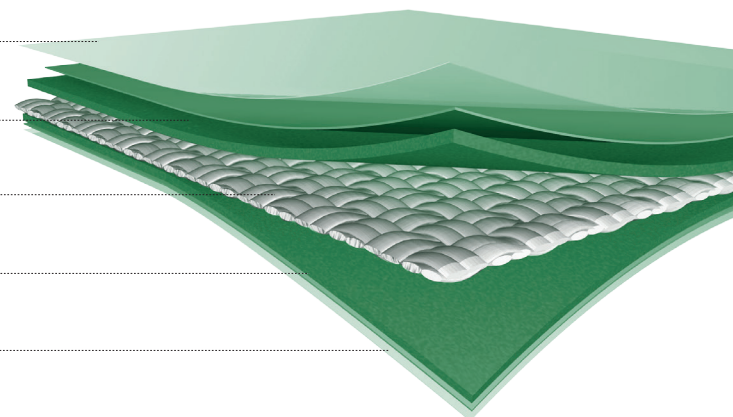
Surface treatment (front)
PVDF direct weldable (2 layers)

Base coating
Architectural PVC coating (2 layers)

Fabric
High tenacity PES block out treated

Base coating
Architectural PVC coating (2 layers)

Surface treatment (back)
Acrylic direct weldable (2 layers)

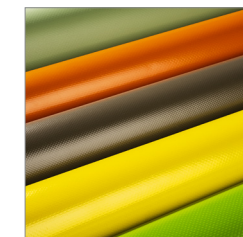


Colour

Other colours and widths on request.



9909 - White



On request

On request
250 cm
300 cm

Get Inspired:
<https://sio.to/et12g>

