



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 0 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
800 g/m²

Composition
Polyester + Architectural PVC

Composition

Lacquering

Top: PVDF Fluomax
Bottom: Acrylic
Finishing: Glossy

Fabric

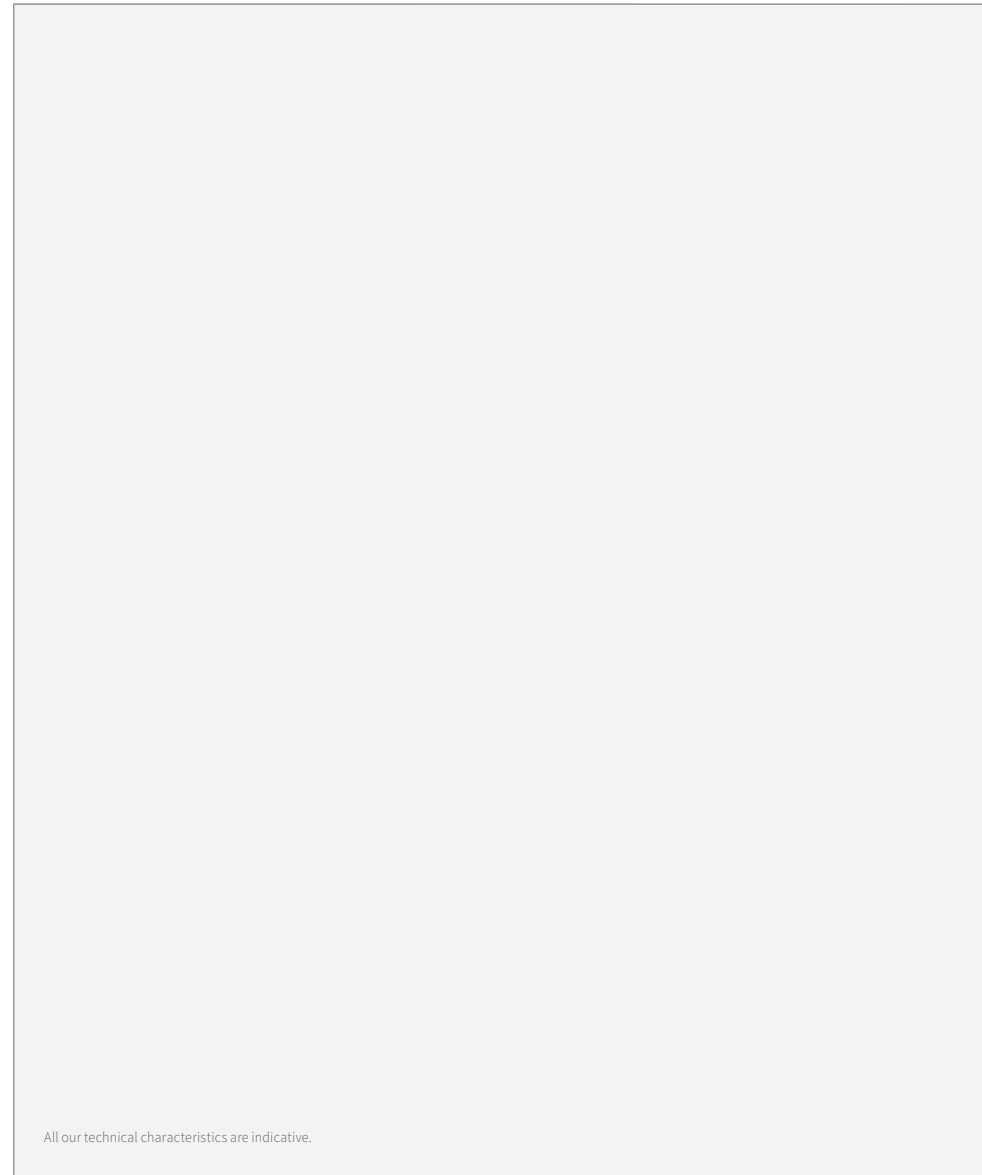
Warp DIN ISO 2075 • DIN ISO 2060
Polyester, 1100 dtex

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

Warranty

10 years

Sample



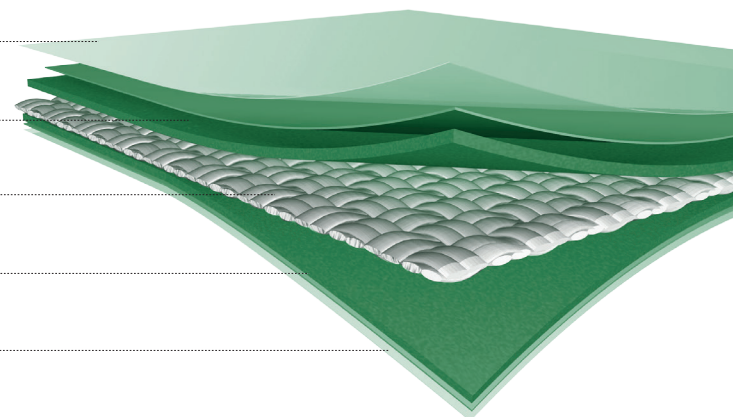
All our technical characteristics are indicative.

Technical specifications

Light transmission		OPAQUE
Breaking strength Warp	2900 N/5cm	EN ISO 1421/1 1998
Breaking strength Weft	2700 N/5cm	EN ISO 1421/1 1998
Tear strength Warp	300 N	DIN 53363 2003
Tear strength Weft	300 N	DIN 53363 2003
Adhesion	100 N/5cm	EN ISO 2411 2000
Temperature resistance	-30/+70 °C	DIN EN 1876/2 1998
Fire behaviour	M2	NF P 92 507 2004
	PASS	BS7837 1996
	PASS	CALIFORNIA T19
	PASS	GOST
	PASS	NFPA 701
Reaction to fire	B-s1,d0	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)

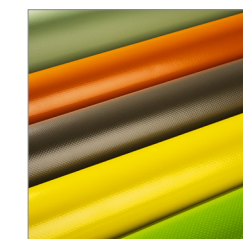


Colour

Other colours and widths on request.



9909 - White



On request

On request
300 cm

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

