





Creativity:

- A large array of colours
- Outstanding metallic range
- Custom colours service to match *vour RAL colours*
- Digital and serigraphic printing on both sides

Durability:

- 12 years warranty
- In deep coating system for the highest durability against external conditions
- Antibacterial and flame retardant

Thermal and visual performances:

- Reduction of environmental impact when used as building second skin
- External thermal and shading control
- Enhance façade lighting effects
- Leading customized see through technology













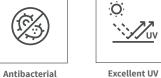




FAÇADE ELEMENT T2

W090721LV

TENSILE ARCHITECTURE, FAÇADE CLADDINGS





resistance



In-deep coating technology

Direct HF weldable



Textile Solution Provider - Go to <u>www.sioentechnicaltextiles.com</u> for more information. Fabriekstraat 23 - 8850 Ardooie - Belgium - +32 (0) 51 740 900 - info@sioen.com - www.sioen.com

Basic properties

Sample



Technical specifications

Tensile strength (warp weft)	N/5cm	5000 4000	EN ISO 1421/1 1998
Tear strength (warp weft)	N/5cm	1400 1100	DIN 53363 2003
Adhesion	N/5cm	120	ISO 2411 2000
Temperature resistance		-30/+70 °C	DIN EN 1876/2 1998
Fire resistance	German fire test	B1	DIN 4102
	British fire test	PASS	BS 7837
	American fire test	PASS	NFPA 701
		PASS	California T19
Reaction to fire	Euroclass	B-s2, d0	EN 13501-1 + A1 2009

Available colours

0011 - White	1815 - Sandstone	7002 - Grey	7185 - Anthracite
7509 - Silver	7517 - Aluminium	7515 - Dark Silver	7999 - Black
1587 - Champagne	3592 - Copper	8500 - Bronze	1588 - Gold

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

1,2 mm Thickness DIN 5084

22 % Openess factor NBN EN 14500

Polyester 1670 dtex -**Architectural PVC** in deep surface treatment Composition

300 cm Roll width

50 lm Roll length



All our technical characteristics are indicative. Please note that all information given in this document is intended to be useful and informative and is correct to the best of our knowledge at time of print. No liability can be accepted for inaccuracies or omissions. Certain colours may contain substances (lead pigments) which fall under the Annex XIV of the Reach Regulation 1907/2006/CE. In order to know which colours fall under this annex, please contact Sioen. Upon request those substances can be eliminated from the product. Other colours are available on demand.

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Key features

- Printable on 2 sides
- Flame retardant
- Antibacterial
- Excellent UV resistance
- In-deep coating technology
- *HF* weldable

Coating

In-Deep In-Deep Architectural PVC coating Top coating (3 options): 1. Printable 2. Mat 3. Glossy Fabric High tenacity PES yarns