

# SIOEN TEXTILE FACADES

Project references



# Overview Façade quality

Directly weldable PVC coated polyester mesh .



Type 2

W090721LV

## Basic properties

Total weight - g/m <sup>2</sup>	700
Thickness	1,20 mm
Openess factor	22%
Composition	Polyester 1670 dtex - Architectural PVC - in-deep surface treatment
Roll width	300 cm
Roll length	50 lm

DIN ISO 2286/2 1998

DIN 5084

NBN EN 14500

## Technical specifications

Tensile strength (Warp   Weft)	N/5cm	5000   4000
Adhesion	N/5cm	120
Tear strength (Warp   Weft)	N/5cm	1400   1100
Temperature resistance		-30/+70°C
Fire resistance	German fire test	B1
	British fire test	PASS
	French fire test	M2

EN ISO 1421/1 1998

ISO 2411 2000

DIN 53363

DIN EN 1876/2

DIN 4102

BS 7837

NF P 92 507

## Key features



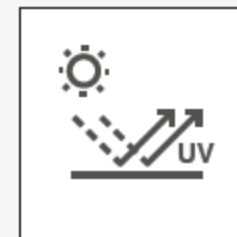
Printable



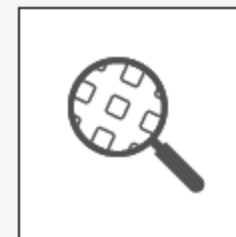
Flame retardant



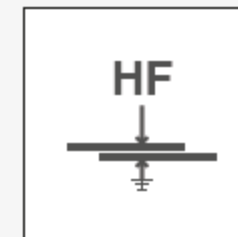
Antibacterial



Excellent UV  
resistance



In-deep coating  
technology



Direct HF  
weldable

**12**  
years  
warranty

### Coating

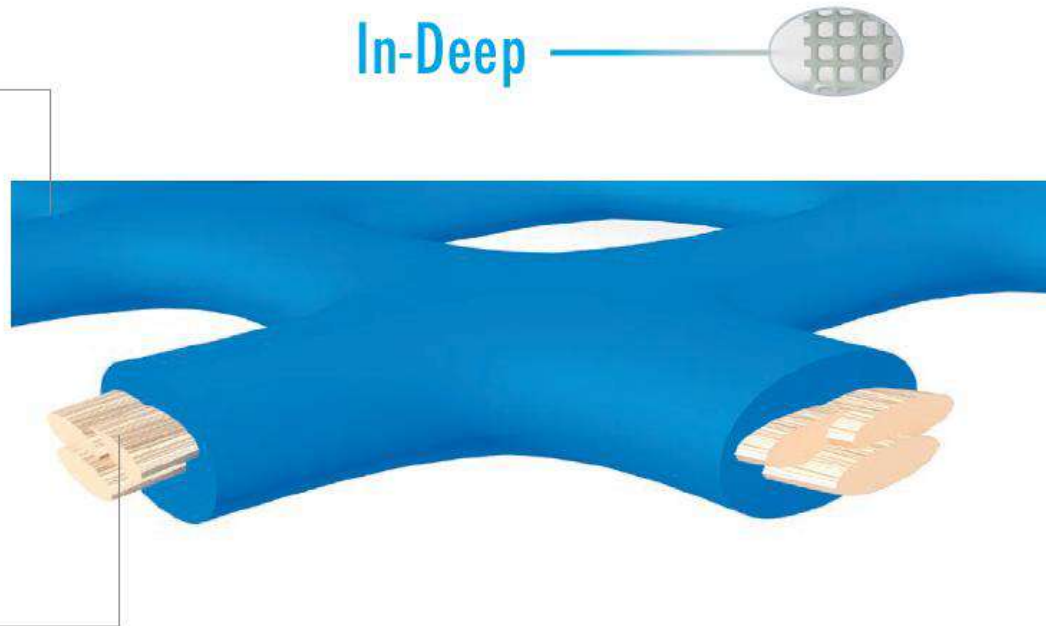
InvDeep Architectural PVC coating

Top coating (3 options):

1. Printable
2. Mat
3. Glossy

### Fabric

High tenacity PES yarns



## Colours

Other colours and width on request.



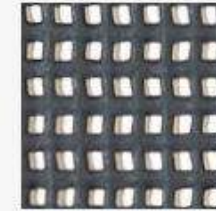
0011 - White



1815 - Sandstone



7002 - Grey



7185 - Anthracite



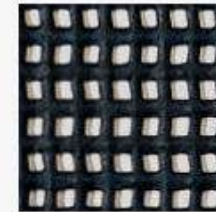
7509 - Silver



7517 - Aluminium



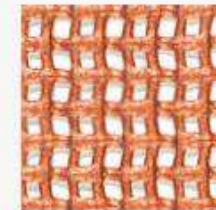
7515 - Dark Silver



7999 - Black



1587 - Champagne



3592 - Copper



8500 - Bronze



1588 - Gold

# Project references

# INNOVATION CENTER HANAU



**Material:** façade element T2 | White 0014 |  
Digital printing front FiftyONE

Arch: Planquadrat Darmstadt



Source:

<https://www.ellermann-objektbau.de/>

<http://www.planquadrat.com/projekte/details/92-14014-innovation-center-heraeus/show/>

# SENSE CITY MARNE LA VALLEE



**Material:** façade element T1301 | White 0011 |  
Digital printing front

Arch: Ilimelgo

source:

- <https://printable.eu/architecture-and-construction/facade-architecture/>
- <http://sense-city.ifsstar.fr/>
- <http://ilimelgo.com/fr/projets/sense-city-mini-ville-climatique.html>
- <https://www.youtube.com/watch?v=wdWqhJW1l0w>
- <https://veillecarto2-0.fr/2017/10/20/sense-city-projet-de-ville-durable-intelligente/>
- <http://francisdemoz.fr/sense-city-les-premiers-pas-de-la-mini-ville-climatique/>

# VERVAKE HQ RUISELEDE



Material: façade element T2 | White 0011 | UV print both sides

Source:  
Internal

# SOPROREAL PARIS



Material: façade element T2 | White 0011 | Printed

Source:  
Internal



# OCMW ROESELARE



Material: façade element T1301 | Anthracite 7185 |

Source:

<https://sioentechnicaltextiles.com/en/references/ocmw-roeselare-facade>

# KING SAUD MEDICAL CITY RIYHAD



**Material:** façade element T2301 | White 0011 | Alu 7517 |  
Dark silver 7515

source: internal

# FRICKE SAPHIR BOCKEL



**Material:** façade element T1301 | White 0011 |  
Digital printing front

**Source:** <https://sioentechnicaltextiles.com/en/references/fricke-saphir-facade>

# POLI GENIUS ULM



**Material:** façade element T1301 | White 0011 |  
Digital printing front

Source: Internal

# TIO3 RONSE



**Material:** façade element T1301 | Anthracite 7185 |

Source:

<https://sioentechnicaltextiles.com/en/references/tio3-facade>

Arch: [Abscis Architects](#) Eng:

# 5880 ENRIQUEZ MAKATI



**Material:** façade element T1301 | White 0011 |  
Digital printing front

Source: <https://sioentechtextiles.com/en/references/enriquez-facade>

# ASSEMBLY ROW PARKING GARAGE BOSTON



Material: façade element T1301 | White 0011 |  
Digital printing front

Source:

<https://www.faciorthamerica.com/partners>

<https://sioentechnicaltextiles.com/en/references/ad-mesh-parking-garage>

# IFC TOWER HONG KONG



Material: Mesh W505021P9 | White 0011 |  
Digital printing front

Source: Internal



# LA BARBINIERE SAINT LAURENT SUR SEVRE



**Material:** façade element T2 | White 0011 |  
Digital printing front

Arch: ACS

source: internal

# AZ DELTA ROESELARE



Material: Mesh W909021HV | Anthracite 7185 |



Source: Internal