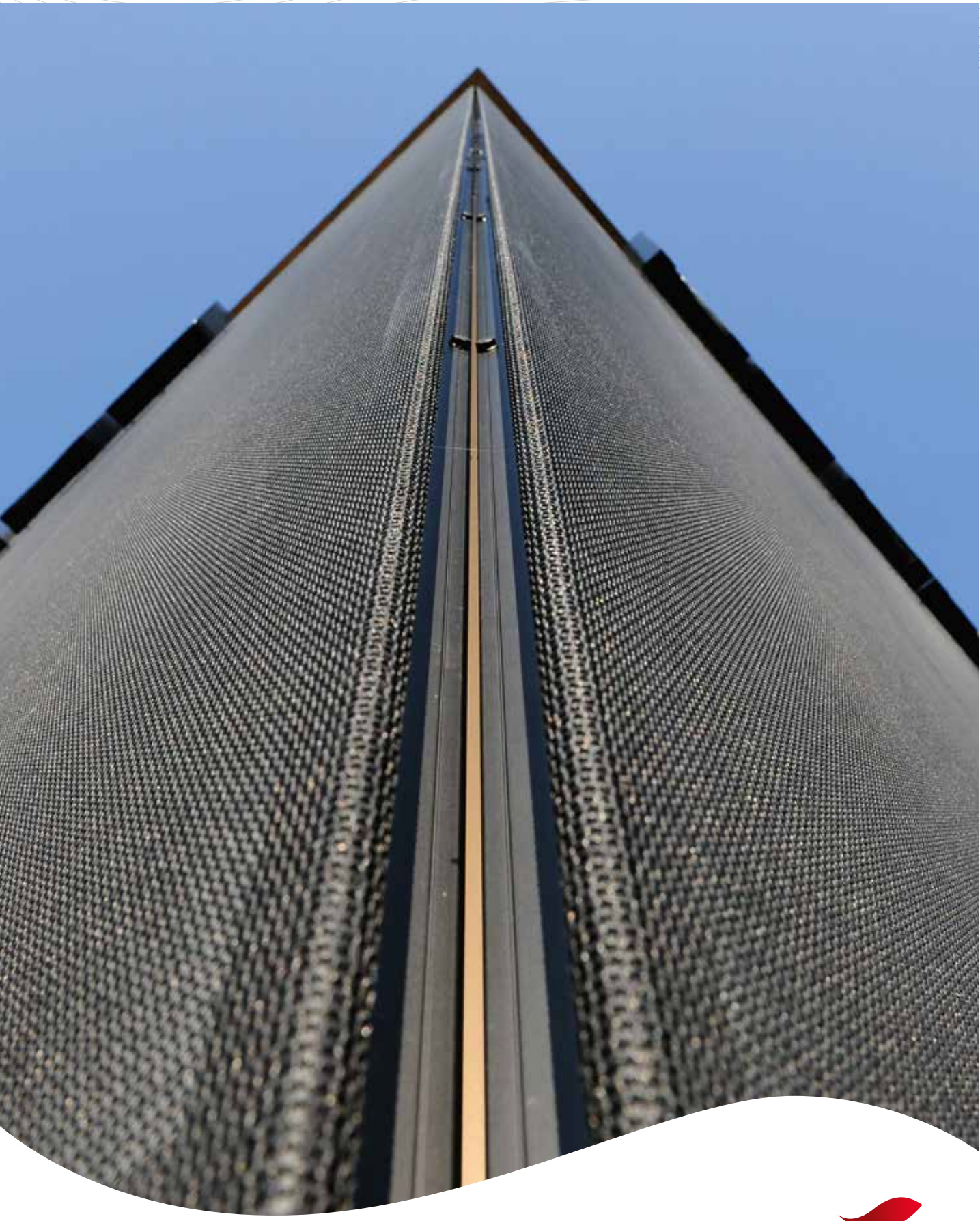
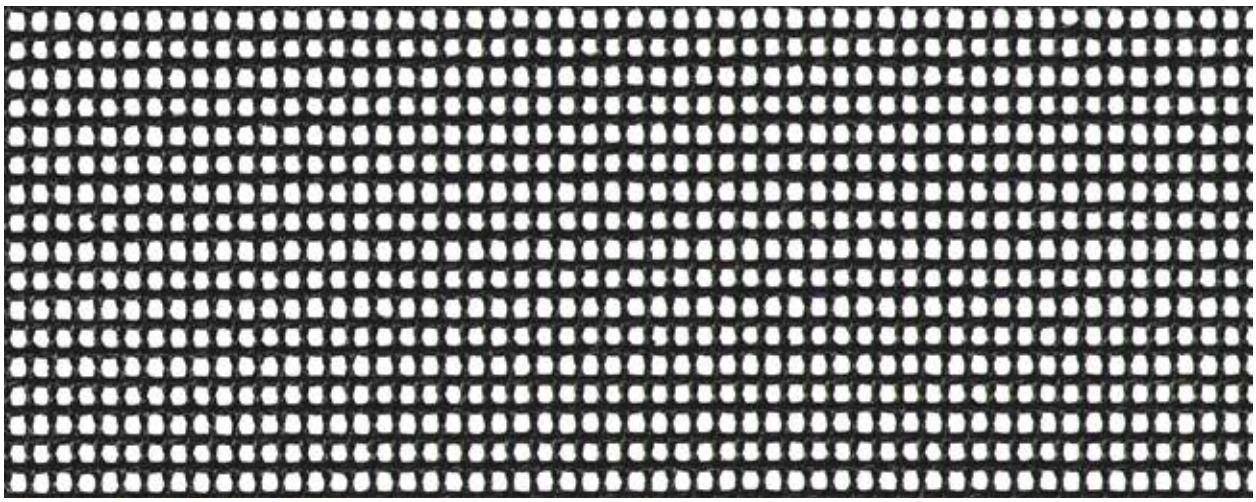
SOLTIS

FT P35



Serge Ferrari

SOLTIS
FT P35



Charcoal

6005651 (150 lm)
6014282 (75 lm)

Palladium

6005649 (150 lm)
6014281 (75 lm)

Solar and light properties (according to EN 14501)

References	RS	TS	AS	TV	g_{tot}^{e}
6005651	2	38	60	38	0,28
6005649	24	40	36	40	0,28

TS : Solar Transmission as a %
RS : Solar Reflection as a %
AS : Solar Absorption as a %
TS + RS + AS = 1100% of the incident energy
TV: Transmission of Visible light as a %
g_{tot}^{e}: External solar factor
Vitrage type "C":insulating, slightly emissive double glazing in position 3 (4 + 16 + 4; Argon filled)

Developing colour of Palladium

Soltis FT P35 Palladium acquires its final colour after exposure to natural UV for a few days.

Before After

MAIN FEATURES

- Non-combustible material
- Stays naturally clean
- Optimised visual and thermal comfort

APPLICATIONS

- Façades of new buildings, rehabilitation or extension
- Buildings subject to most stringent safety standards (public buildings, airports, train stations, shopping centres, car parks, etc.)
- Large continuous areas or separate panels
- Shading solutions

Unmatched fire resistance

Maximum fire safety

Soltis FT P35 is an openwork composite membrane:

- Non-flammable: European classification - Euroclass A2
- Resists high temperatures: PTFE coating up to 200°C and base cloth 700°C.

Resistance to UV radiation and dirt

Enhanced aesthetic and structural durability

Soltis FT P35:

- Natural upkeep: non-stick surface is self-cleaning under rain action.
- Composed of a micro-glass yarn base cloth as strong as steel.

Enhances the comfort of residents

High-performance solar screen

Soltis FT P35:

- filters heat, thereby contributing to a building's thermal control,
- controls light contribution, while preventing glare.
- ensures continued visual contact with the exterior due to its unique transparency.

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Technical properties	Soltis FT P35	Standards
Yarn	Fibre glass	EN ISO 2286-2
Coating	PTFE	
Weight	675 g/m² - 19.91 oz/sqyd	
Total thickness	1.1 mm - 1100 microns	
Width	270 cm - 106.3 inches	
Length of rolls	75 ml / 150 ml - 82 yds/164 yds	
Physical properties		
Tensile strength (warp/weft)	330/430 daN/5cm	NF EN ISO 1421
Tear strength (warp/weft)	45/55 daN	DIN 53363
Extreme working temperatures	200°C - 392 °F	
Flame retardancy		
Rating	**A2**/DIN 4102-1 • **M0**/EN ISO 1716 • ASTM E136 (GLASS FABRIC) • **G1**/GOST 30244-94	
Euroclass	**A2-s1,d0**/EN 13501-1	
Management systems		
Quality		ISO 9001
Environment		ISO 14001

The technical data above are average values with a +/- 5% tolerance.
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