

PROSILVER™ XCEL

Openness | 3%



Light Grey



White



Beige



Brown



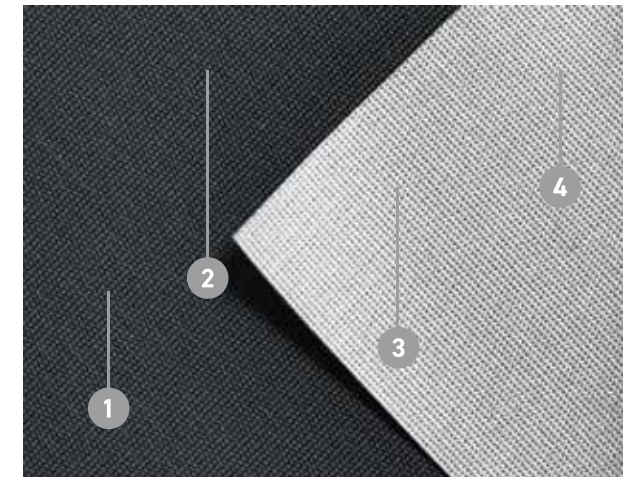
Dark Grey



Black

FABRIC WITH A SILVER LINING

Classic look on the inside,
pure performance on the outside.



1 HEAT REFLECTION

Engineered to reflect up to 74% of the sun's energy, this familiar 2x2 basket weave style fabric presents a classic interior look with exceptional reflectivity that will reduce energy costs for building owners and keep occupants comfortable.

2 GLARE REDUCTION

A micro-thin layer of aluminum is bonded to the fabric and seals the yarns, allowing a controlled amount of sunlight to pass through the openings in the weave and not through the yarns themselves. This feature substantially reduces unwanted glare.

3 VIEW THROUGH

The patented aluminum bonding process preserves the natural texture of the fabric and keeps the weave open, enabling unobstructed views outside when the shades are lowered.

4 2-TONE FABRIC

The fabric appears off-white when viewed from the exterior of a building. This 2-tone feature gives designers the freedom to choose any colour for interior spaces, while maintaining a neutral and consistent exterior aesthetic.



PROSILVER™ XCEL



Specifications



COMPOSITION

25% Polyester, 75% Vinyl



WEAVE STYLE

2x2 Basket Weave



WIDTH

94" (240 cm)



FABRIC WEIGHT

3% 450 g/m² (13.27 oz/sqyd)



FABRIC THICKNESS

3% 0.55 mm (0.022") ± 5%



UV BLOCKAGE

3% 97%



GREEN STANDARDS

Oeko-Tex Standard 100 ISO 14001 & ISO 9001
GreenGuard Gold
RoHS2 - Lead Free
HPD Health Product Declaration
REACH Compliant



FIRE CLASSIFICATIONS

Canada - CAN/ULC-S109-03
USA - NFPA 701
Germany - DIN 4102 (B1)
France - NF P 92 503-507 (M1)
UK - BS5867



CERTIFICATIONS



ProSilver™ XCEL | 3% Openness

Colour	Rs	As	Ts	Tv	Far IR Reflection	SHGC % Improvement on Commercial Glazing	SHGC Residential Glazing
White	74%	20%	6%	6%	87%	68%	0.24
Beige	73%	21%	6%	5%	87%	68%	0.24
Light Grey	73%	21%	6%	5%	87%	67%	0.25
Brown	72%	23%	5%	6%	87%	66%	0.26
Dark Grey	72%	21%	5%	6%	87%	66%	0.26
Black	72%	21%	5%	6%	87%	66%	0.26

As (Solar Absorption) + Rs (Solar Reflection) + Ts (Solar Transmission) = 100% of solar energy. Tv = Visible Light Transmission. Optical properties (Rs, As, Ts, Tv) are measured according to standards EN 14500, 410 and ISO 9050. Glass performance tests for Solar Heat Gain Coefficient (SHGC) were conducted using glazing type B from EN 14501 (double clear glazing). All performance values are measured within tolerances of ±5%.

Contact ELITE PRO for larger fabric swatches.

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