

AXIO SCREEN



TECHNICAL PROPERTIES

Composition	30% PES + 70% PVC
Weight	530 g/m ² ± 5% 15.63 oz/yd ² ± 5%
Thickness	0.64 mm ± 5% 0.025 in ± 5%
Yarn Diameter	0.42 mm 0.016 in
Roll Width	Available up to 3.20 m 126 in*
Roll Length	27.43 m 30 yd
Openness Factor	~ 5%
UV Blockage	~ 95%
Construction yarns/in	Warp: 38 Fill: 36
Tensile Strength	Warp: 508 lbf Fill: 459 lbf
Tearing Strength	Warp: 72 lbf Fill: 67 lbf
Light Fastness	Class 4 - 5
Flame Retardant	NFPA 701
Anti-abrasion	500 cycle: No exposed core

*Minimum order per size per color: 330 linear yards or +/- 10% per size, per color. Custom colors available with minimum order quantity. Some restrictions and possible up charges may apply.

SUNLIGHT CONTROL PROPERTIES

COLOR	Ts(%)	Rs(%)	As(%)	Tv(%)	Tuv(%)	O-F
Desert Grain	22	52	26	13	6	6
Latte	16	41	43	11	6	6
Bronze	7	8	85	11	7	7
Charcoal	6	5	89	10	6	6

SHADING COEFFICIENT

1/8" Class	1/4" Class	1/4" H.A
0.38	0.37	0.42
0.58	0.54	0.48
0.71	0.68	0.5
0.73	0.69	0.51

**Performance evaluations conducted by independent laboratories.

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AXIO SCREEN



The smart & healthy solution to protect your home

AXIO SCREEN sun control fabric is a strong and durable shading fabric that is made with a 500 denier high tenacity polyester core with a PVC coating. This product has been engineered to offer an effective barrier against solar heat gain while still allowing the user a shaded view of their surroundings. This product has been designed to add beauty and safety to your home or business. With the Greenguard® Gold certification it has been certified to be safe for people, pets and the environment.



Blocks up to 90% of the **sun's** **damaging rays**



Low sheen, for **less glare** and better visibility



Protects your interior **furnishings** against the damaging rays of the sun



Can be used as a **pet resistant** screen



Works as a **wind** and **debris** screen



Formaldehyde free



Helps to promote daytime **privacy**



Antifungal, can help prevent mold and mildew from growing on your screen



Protects your home against **insects**



AXIO SCREEN is **printer friendly**



Helps **lower cooling costs** up to 20%



10-YEAR limited warranty

APPLICATIONS



Solar Screen



Shade Screen



Roller Shades



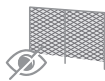
Window & Door Screens



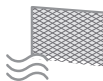
Patio & Deck Cover



Insect Screen



Privacy Screen



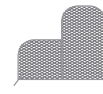
Wind Screen



RV Screens



Marine Applications



Athletic Screen



Indoor and Outdoor Use



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MANUFACTURING



Can be
Railroaded



Ultrasonic Cut
NOT Required

CARE & MAINTENANCE



1. Wipe gently with a wet sponge.
2. Vacuum clean for regular maintenance.
3. Hand wash with lukewarm water and a mild detergent solution.
4. Do not wring dry.
5. Do not bleach.
6. Do not dry clean nor use steam cleaning.

INTERNATIONAL CERTIFICATIONS

The **Vertilux Collection** has all of the most important certificates in the industry. However, different certificates apply for different fabrics in our collection. Please ask our Customer Service Department about the certificates available for specific fabric patterns.



*While these fabrics are ideal for these types of applications. They are only one part of a system. At no time do we warrant fitness of use. Individual applications should be tested for proper safety.



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