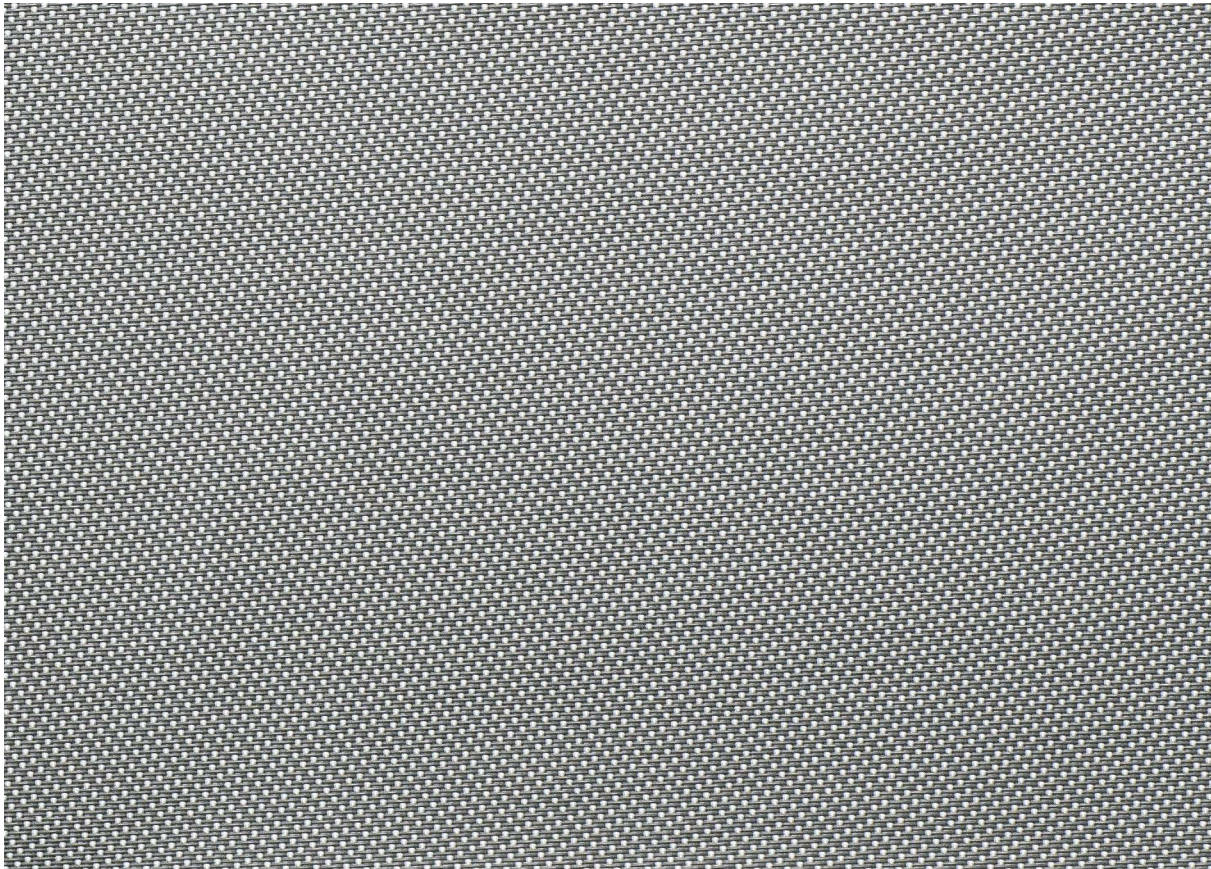


ADVANCED ARCHITECTURAL SHADING

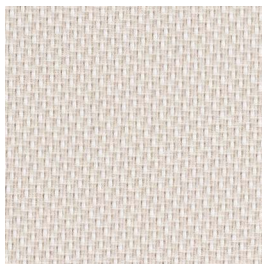
screen**Weave**TM - Duo 9403



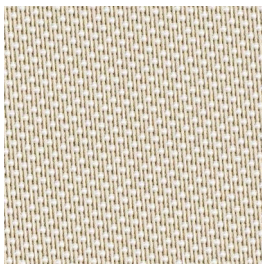
screenWeave™ - Duo 9403



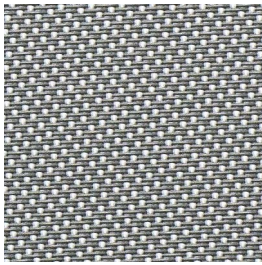
9403-01



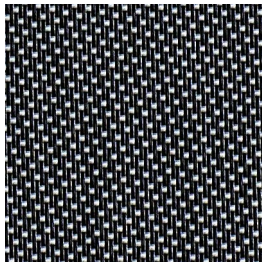
9403-02



9403-03



9403-04



9403-05

It is our top priority to provide high-performing sun control solutions to reduce buildings' energy consumption. Our screenWeave series represents a broad range of fabrics which are suitable for interior applications and are an excellent and recommended choice for exterior specifications. Exterior sun control acts as a thermal shield blocking up to 97% of the sun's heat when placed on the exterior of a building's glazing and façade. Our screenWeave exterior fabrics production process is based on a special micro-perforated composite screen that keeps the fabric under tension throughout its entire manufacturing cycle. It provides the fabric's weave with exceptional performance characteristics that surpass mainstream market standards in terms of dimensional stability, mechanical strength, consistent coating thickness and flatness.

SCREENWEAVE HIGHLIGHTS

- High Tenacity polyester micro-yarn provides superior and tear resistance
- Constant tension in both warp and weft directions provides no deformation during manufacturing and use
- Effective coated yarns are resistant to dirt and dust and make the fabric easy to maintain
- Superior aesthetic and mechanical durability
- Fabrics ideal for aluminum pergola structures with integrated sun shading or insect protection
- Special, waterproof, translucent fabrics with extreme durability
- Insect protection with a high level of outward visibility and daytime privacy
- Effective wind- and rain-resistant fabrics when used in conjunction with fabric retention system



screenWeave™ - Duo 9403

FABRIC TECHNICAL SPECIFICATIONS

PARAMETERS			FIRE CLASSIFICATION
COMPOSITION	70% PVC / 30% PES		CL 1 CAN/ULC-S109-03 (large and small scale)
ROLL WIDTH	cm	inches	
	250	98	
FABRIC WEIGHT	g/m ²	oz/yrd ²	
	430	12.7	
FABRIC THICKNESS	mm	inches	
	0.62	0.024	
ROLL LENGTH	Lm	Ly	
	27.4	30	
TYPE OF CUT	cold/US/laser		NFPA 701
OPENNESS FACTOR (OF)	3%		

FABRIC THERMAL AND VISUAL SPECIFICATIONS

FABRIC	SOLAR AND OPTICAL PROPERTIES (EN 14501)				SHADING COEFFICIENT	
DUO 9403	TS	RS	AS	TV	¼" CLR	¼" H.A.
9403-01	18	63	19	18	0.35	0.33
9403-02	14	27	59	8	0.52	0.41
9403-03	20	58	22	16	0.40	0.35
9403-04	12	40	48	10	0.46	0.40
9403-05	10	24	66	8	0.65	0.46
Tests carried out in accordance with the following standards: UNI EN 14501:2006 UNI EN 14500:2008 UNI EN 13363-12008 UNI EN 410:2011 EN 13561:2015	100%			TV Visible light transmission	¼" CLR Glass	¼" Heat Absorbant Glass
	TS - Solar Transmission RS - Solar Reflectance AS - Solar Absorbance					

TO ORDER ADDITIONAL ECOTEX FABRIC CARDS OR LARGER SIZED SAMPLES PLEASE CONTACT US AT
info@sunprotectiongroup.com
 905 669 9090
sunprotectiongroup.com

