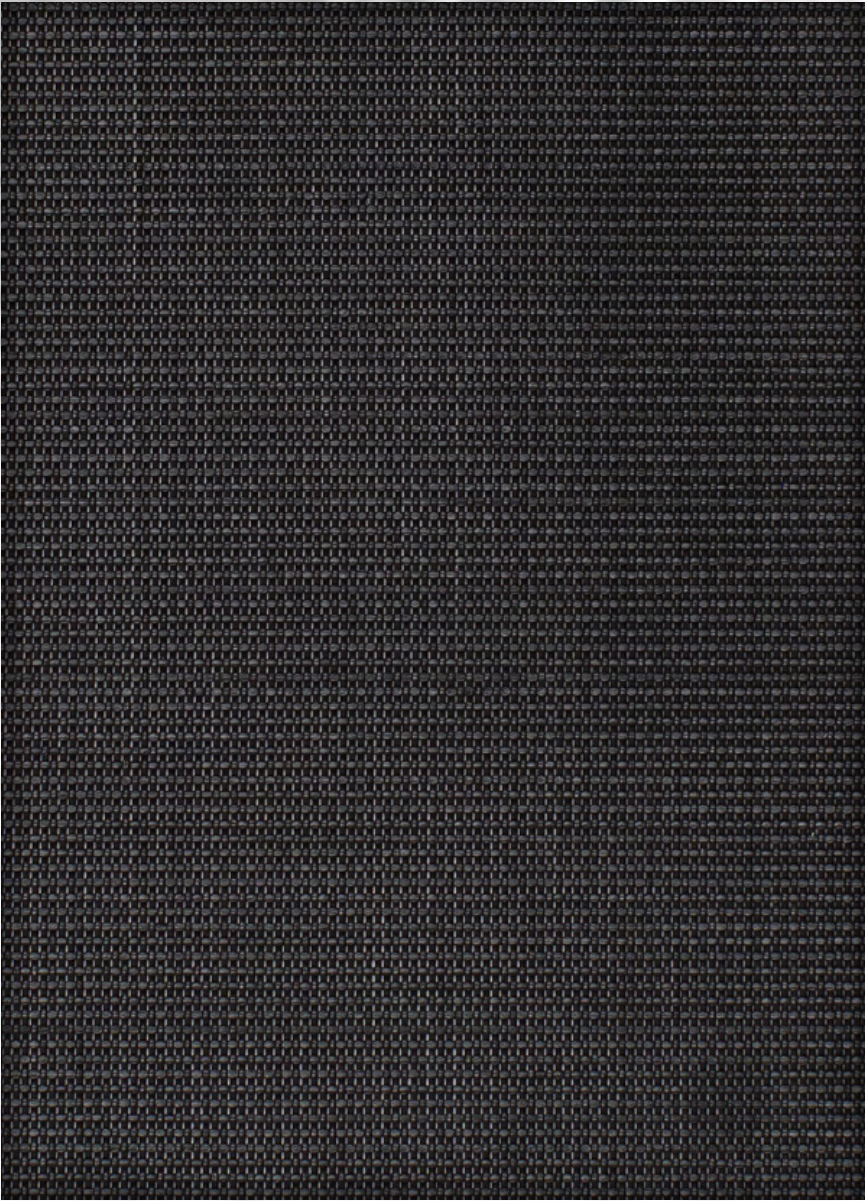




OMEGATEX™

HURRICANE SCREEN

Presenting the enhanced OmegaTex™: Why settle for an imitation when you can have the real thing? Now crafted with genuine Kevlar® yarns, OmegaTex™ offers remarkable protection. The best just got even better. Kevlar® is a trademark of affiliates of DuPont de Nemours, Inc.



Due to the technical limitations of digital cameras and inconsistencies of display monitors, the characteristics and colors of the fabrics seen on your screen may be slightly different than the actual product.

OmegaTEX™ is one of the strongest, all-inclusive screen options on the market. Designed to offer protection from sun, wind, rain, insects, dust, and debris. OmegaTEX™ made with Kevlar® fiber protects against storm events and has passed certification under the Dade County Projectile Test when used with screening systems NOA labeled and Miami-Dade tested.

WEAVE CONSTRUCTION: 22 x 13.5



*Custom colors and widths available. Minimum order of 1000 yds. Upcharges may apply. ** Available in 30 lyd rolls.

1-800-633-7550 | twitchellcorp.com

Specifications

REACH Compliant - Regulated by Registration, Evaluation, Authorization and Restriction of Chemicals. REACH places greater responsibility on industry to manage the risks that chemicals may pose to human health and the environment.

Fire Classification - Passes California U.S. Title 19 (small scale), NFPA701-2015 TM#1 (small scale), NFPA 101 (Class A Rating), UBC (Class 1), BS 5867 2008 Part 2 Type B Performance, NFPA 701 TM #2 (large scale), and CAN/ULC-S 109-03 (large and small scale).

Bacteria and Fungal Resistance - Passes ASTM E 2180, ASTM G21. Includes specially formulated antimicrobial.

RoHS Compliant - Free of Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent chromium (Hex-Cr), Polybrominated biphenyls (PBB), and Polybrominated diphenyl ethers (PBDE).

Children's Toy Act - Does not contain harmful phthalates listed under Section 108 of the Consumer Product Safety Improvement Act of 2008 (CPSIA).

Environmental Certification - GREENGUARD gold certified. Acceptable for use in environments such as schools and healthcare facilities. Complies with requirements of the State of California's Department of Public Health "Standard Method for Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1 (2010)" (also known as California Section 01350).

Warranty - Twitchell Technical Products, LLC produces durable, all weather fabrics that are unmatched for quality and durability. OmegaTEX™ brand fabrics are covered by a 15-year limited warranty for fixed & operable shading applications and 3-year limited warranty for all other end uses from the original date of purchase.

Technical Data

Product Number: T18KKS/KKT | **Roll Length:** Approximately 30 Linear Yards
Product Description: A fabric .027" diameter vinyl coated 1500 denier polyester core yarns in warp and .030" diameter vinyl coated 2000 denier Kevlar® core yarns in fill.

Attribute	ASTM	Warp	Fill	Typical
Construction	D3775-96	22.0 +/- 0.5	13.5 +/- 0.5	
Weight, oz/yd2	D3776-96			19.5
Tensile Strength (grab), lbf	D5034-95	711.3	748.9	
Tensile Strength (strip), lbf	D5035-95	416.7	251.4	
Tear Strength, (Trapezodial), lbf	D1117-97	181.6	285	
Elongation, %	D5035-95	42.8	12.3	
Abrasion Resistances	D3884-92	No exposure to core yarn	No exposure to core yarn	
Weatherability, 1200 hours	G53-96	Trace discoloration	Trace discoloration	
Ball Burst, lbf*	D3787			460+
Bursting Strength, psi*	D3786			1250+
Puncture Resistance, lbf	D4833			364
Porosity Calculation				Open: 9% / Cover: 91%
Flammability Rating				ASTM D65, D2843 & D1929

The above results are a representation of real data from single test samples. Presently no specification is incorporated.

Style	Ts	Rs	As	Tv	Rv	Av	Tuv	O-F	SC 1/8" CI	R-Factor 1/8" CL
Black Profile Angle 0	0.08	0.04	0.88	0.12	0.05	0.83	0.08	0.08	0.18	1.365
Black Profile Angle 45	0.05	0.04	0.91	0.06	0.13	0.81	0.08	0.08	0.16	1.365

DISTRIBUTED OR MANUFACTURED BY:



REACH COMPLIANCE



GREENGUARD GOLD



FLAME RESISTANT



LEAD FREE



ANTIMICROBIAL



PRINTABLE



RoHS COMPLIANT



LIMITED WARRANTY



TOY ACT



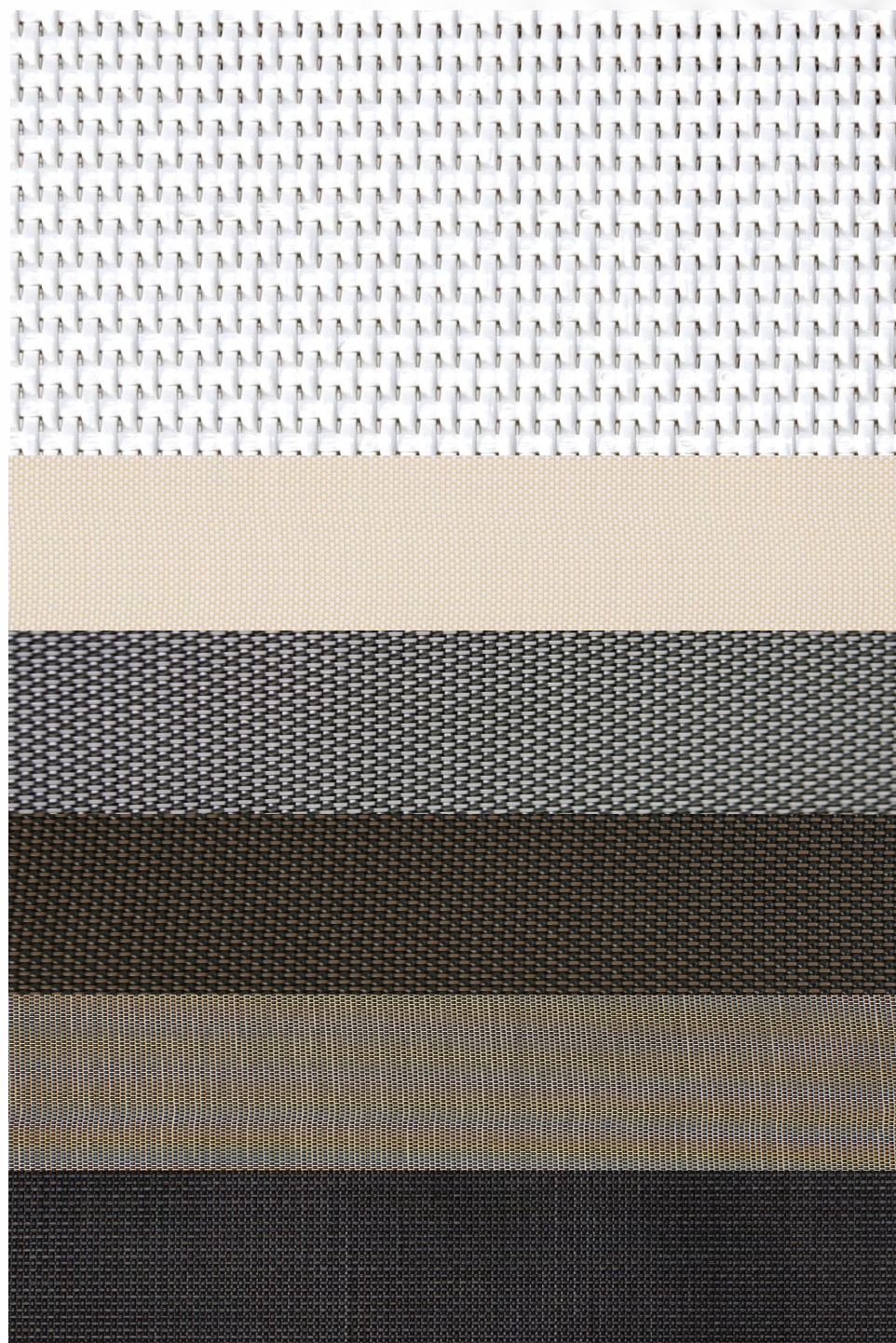
MADE IN USA

DU PONT

Kevlar®

OMEGATEX™

HURRICANE SCREEN



White:
T18KKS018 x 126"

White/Tan:
T18KKS008 x 126"

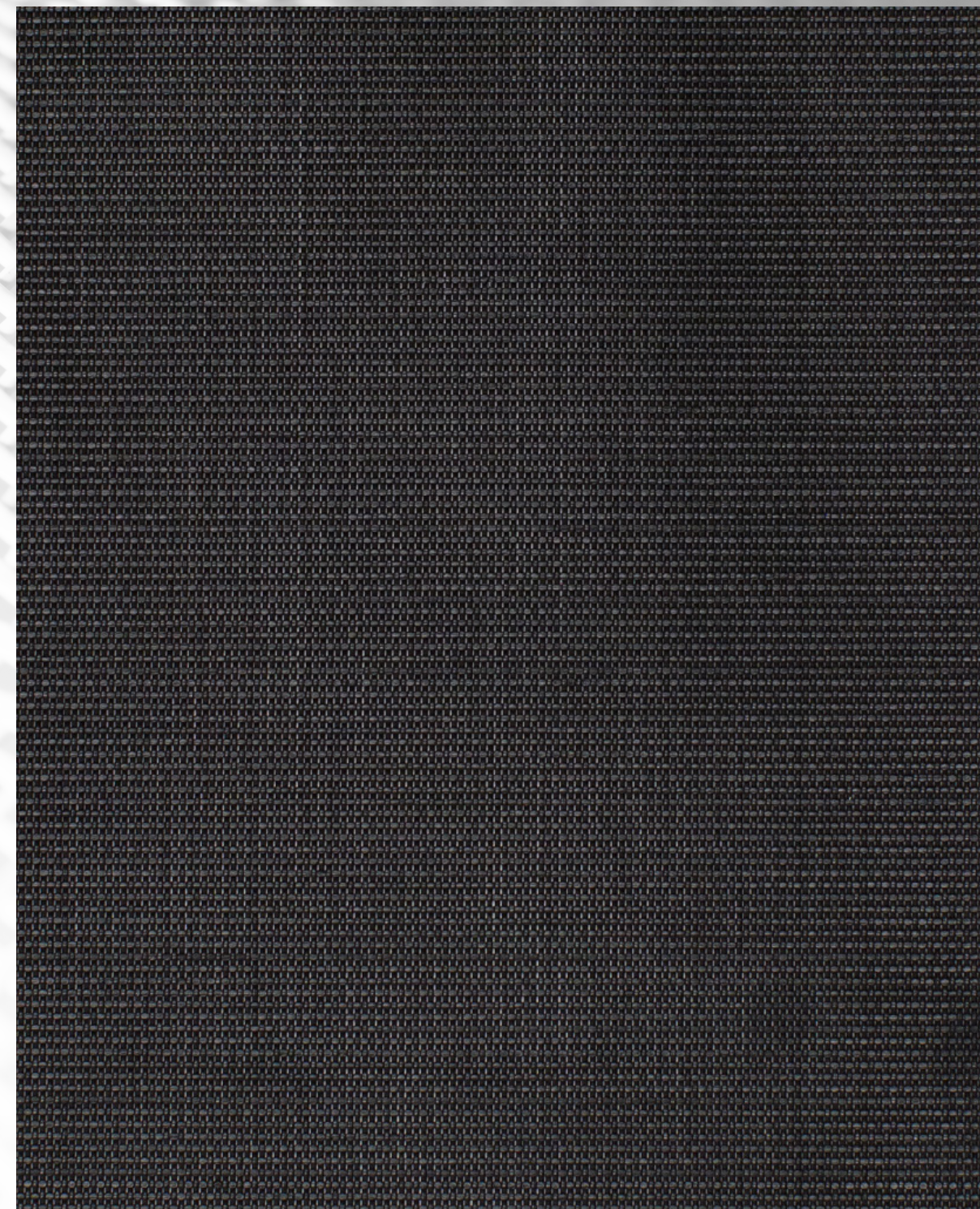
Granite:
T18KKT005 x 126"

Bronze:
T18KKT006 x 126"

Black/Tan:
T18KKS007 x 126"

Black:
T18KKS002 x 126"

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Black
T18KKS002 x 126"