

STARSCREEN®

T8015/400-128 White



T8015/401-128 Creme



T8023/400-128 Mellow Yellow



T8028/400-128 Apricot Ice



T8090/400-128 Wood Ash



T8929/400-128 Vanilla



T8079/400-128 Silver



T8592/492-128 Denim Blue



T8293/493-128 Denim Grey



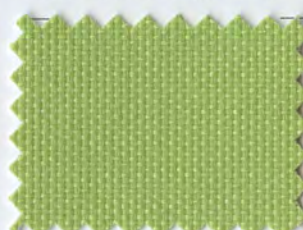
T8073/400-128 Burgundy



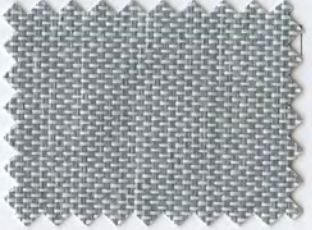
T8211/411-128 Jaffa Orange



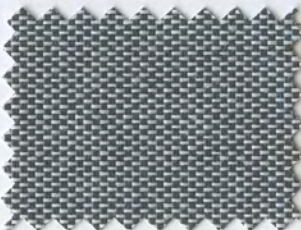
T8027/400-128 Bright Lime



T8197/415-128 Lunar Rock



T8097/415-128 Cloud Burst



T8971/497-128 Smoked Pearl



T8097/400-128 Charcoal



T8024/400-128 Black



PROPERTIES OF THE STARSCREEN® FABRIC



PVC free



Flame
retardant



Recyclable



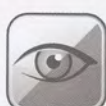
Dimensional
stability



UV stability



Duration
of the colors



Glare
control



Water-repellent



Low thickness



Weldable



Easy to clean

TECHNICAL CHARACTERISTICS

Composition	100% solution-dyed PET FR outdoor
Width	128"
Thickness	0.02"
Weight	6.49 oz/yd ² (+/- 5%)
Finishing	Teflon™ treatment: soil and mold resistant, oil and water-repellent
Lightfastness	7/8-8 degree blue scale (EN ISO B02) ≥ 4 degree grey scale after 1,000 hours of exposure (EN ISO B04)
Breaking strength	Warp: 1200 N - elongation 32.5% Weft: 920 N - elongation 37.5% (UNI EN 13934-1)
Tear strength	Warp: 82 N - Weft: 54 N
Fire resistance class	Class 1 (UNI EN 9177) B1 (DIN 4102) M1 NFPA 701-2010 test 1 small scale Title 19-Section 1237 CSFM CPAI 84
Maintenance	Clean with a damp cloth

CODE	PANTONE	NCS	RAL
T8015/400-128	11-0103 Egret	S 0502 - G50Y	9003
T8015/401-128	12-0104 White Asparagus	S 2010 - Y10	1015
T8023/400-128	12-0720 Mellow Yellow	S 0520 - Y	1018
T8024/400-128	19-4005 Stretch Limo	S 9000 - N	9011
T8027/400-128	14-0244 Bright Lime	S 2060 - G70Y	6017
T8028/400-128	13-1020 Apricot Ice	S 0520 - Y30R	1034
T8073/400-128	19-2024 Rhododendron	S 6030 - R10B	4004
T8079/400-128	16-3802 Ash	S 3500 - N	7040
T8090/400-128	14-1108 Wood Ash	S 2020 - Y10R	1001

CODE	PANTONE	NCS	RAL
T8097/400-128	19-0201 Castlerock	S 7502 - B	7015
T8097/415-128	17-1502 TPX Cloudburst	S 5500 - N	7042
T8197/415-128	14-4201 TPX Lunar Rock	S 2000 - N	9006
T8211/411-128	16-1454 TPX Jaffa Orange	S 1080 - Y60R	2010
T8293/493-128	19-0809 TPX Chocolate Chip	S 6010 - Y30R	7006
T8592/492-128	18-3910 TPX Folkstone Gray	S 6010 - R70B	5000
T8929/400-128	14-6305 Pelican	S 3005 - Y20R	7044
T8971/497-128	18-0000 TPX Smoked Pearl	S 7000 - N	7043

TS | Solar transmission (%)

ρ_s | Solar reflection (%)

α_s | Solar absorption (%)

 INT | Internal solar factor

 EST | External solar factor

The technical and performance data are available on tempotestusa.com

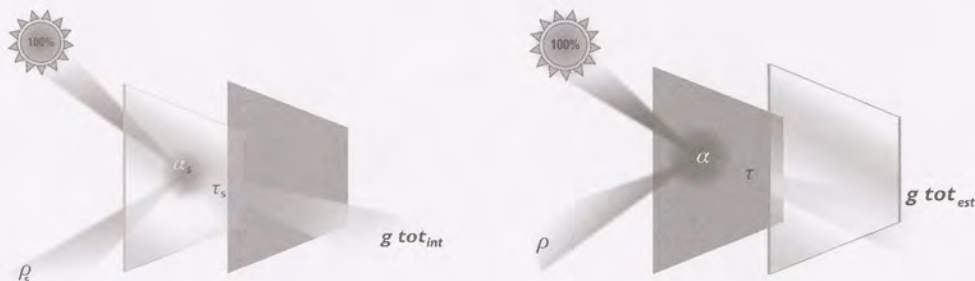


TEMPOTEST STARSCREEN® *ECO-FRIENDLY*



PVC FREE
FORMALDEHYDE FREE
HALOGEN FREE

IN COMPLIANCE WITH REACH REGULATION



HEAT SHIELD AND ENHANCEMENT OF LIGHT

Placed outside or inside the glass, Tempotest Starscreen absorbs and rejects up to 97% of the heat caused by solar irradiation while preserving the passage of light. Its particular thread gives a pleasant diffusion of light.

Tempotest STARSCREEN® is an innovative fabric, unique in its type, because of its technical qualities, specifically it is not PVC coated. It has a nice textile hand that, together with its dimensional stability, make it perfect in appearance and particularly suitable for the architectural design world. Thanks to its solution-dyed PET fiber, Tempotest Starscreen can be used both indoor and outdoor without losing its original color. This helps to preserve the beauty of the building design. The carefully calculated transparency removes solar glare without restricting light into the environment. This leads to a significant reduction in the use of air conditioning and artificial light, and therefore is important to energy conservation. Ensuring transparency from inside while shading the view from outside, this fabric is suitable for home and office projects where privacy is essential. The Teflon Extreme treatment makes Tempotest Starscreen repellent to water, stains, and dirt, so is easy to maintain and clean.

Tempotest Starscreen is classified flame retardant in passing title 19 - Section 1237, NFPA 701-2010, MVSS 302. Starscreen is formaldehyde free and is recyclable, in accordance with REACH regulation.





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