

THE ZERO-WASTE FABRIC

Sustainable. Certifiable. Recyclable.



GREEN CYCLE

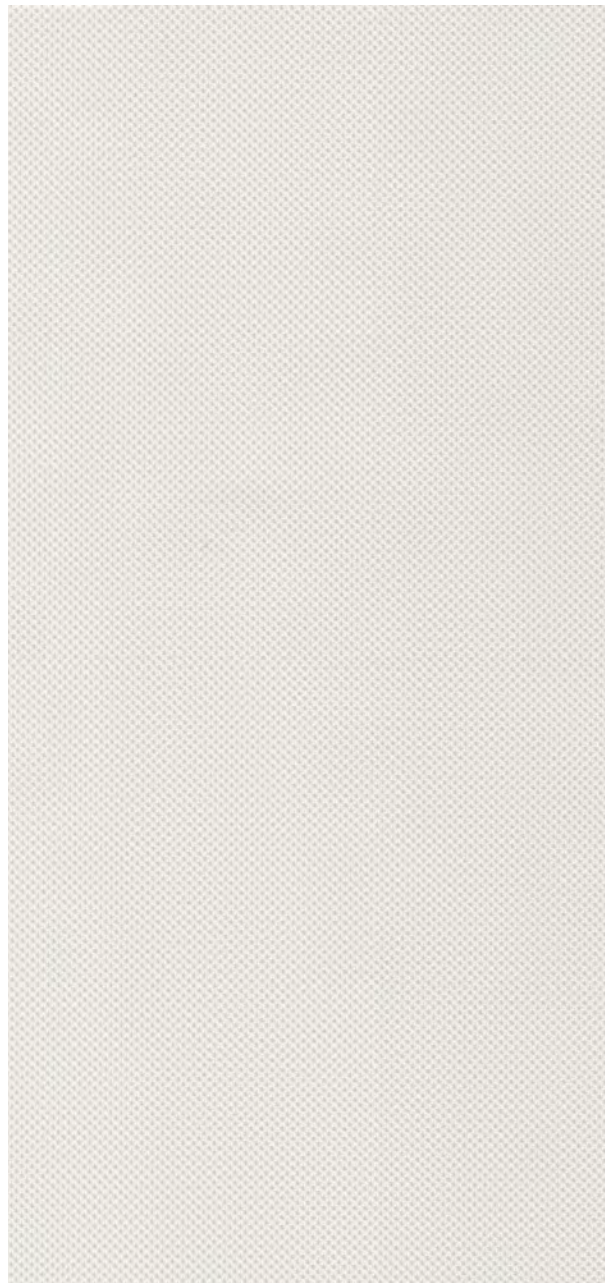
GreenScreen® Evolve™ is a 100%, non-PVC polyester shade fabric. It contains 78% Repreve® fibers made from 100% recycled post-industrial fiber and consumer plastic waste.

CARBON FOOTPRINT

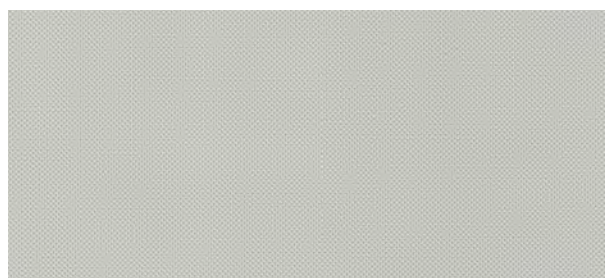
GreenScreen® Evolve™ uses up to 14 recycled water bottles per yard.

CRADLE-TO-CRADLE

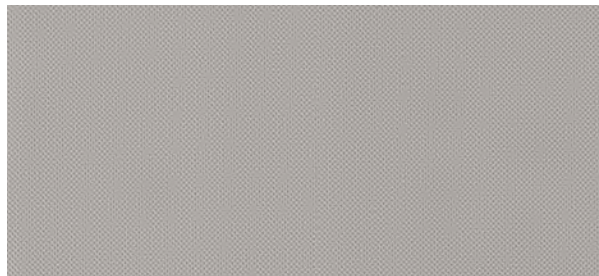
GreenScreen® Evolve™ can be recycled back into yarns at the end of its product lifecycle. This has earned it the prestigious Cradle-to-Cradle™ BRONZE Certification.



Cloud



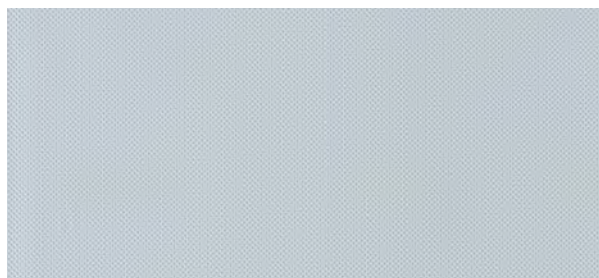
Haze



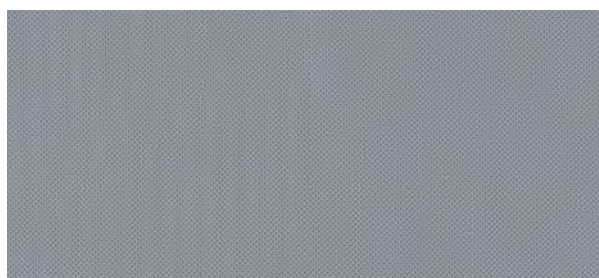
Shale



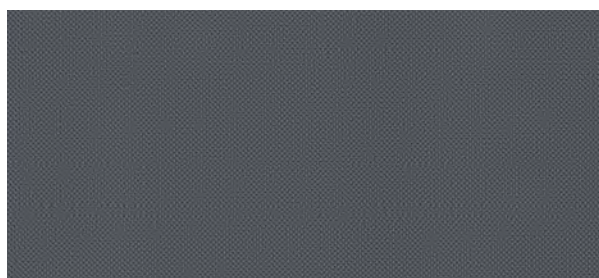
Shadow



Wind



Rain



Storm



Specifications



COMPOSITION

100% Polyester,
67-78% Recycled Content



WEAVE STYLE

Warp Knit



WIDTH

118" (300 cm)



FABRIC WEIGHT

285 g/m² (8.41 oz/yd²)



FABRIC THICKNESS

0.68 mm (0.027") ± 5%



UV BLOCKAGE

97%



GREEN STANDARDS

GreenGuard Gold
PVC Free
Cradle-To-Cradle Certified™ Bronze
RoHS - Lead Free
ASTM E2180, ASTM G21
Bacterial & Fungal Resistance



FIRE CLASSIFICATION

NFPA 701-10 TM#1
California U.S.Title 19



CERTIFICATIONS



ACOUSTIC RATING

NRC 0.15, SAA 0.16



GreenScreen® Evolve™ | 3% Openness

Style Name	Rs	As	Ts	Rv	Tv	SHGC % Improvement on Commercial	SHGC % Improvement on Residential
Cloud	65%	7%	28%	67%	28%	47%	0.35
Haze	59%	15%	26%	57%	23%	42%	0.39
Shale	53%	22%	25%	47%	19%	34%	0.42
Shadow	51%	30%	19%	41%	12%	32%	0.43
Wind	60%	14%	26%	60%	23%	42%	0.38
Rain	50%	29%	21%	40%	13%	32%	0.43
Storm	40%	42%	18%	20%	8%	21%	0.49

As (Solar absorption) + Rs (Solar Reflection) + Ts (Solar Transmission) = 100% of solar energy. SHGC - Double Glazing (4/16/4), with Low E coating, argon filled. All performance values are measured within tolerances of ±5%

Contact ELITE PRO for larger fabric swatches.

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