

ENVIROSCREEN

ENVIROSCREEN HIGH PERFORMANCE PVC FREE SCREEN

 **SHADES BY MATISS**



MASSACHUSETTS
H4900 COMPLIANT

EnviroScreen is a highly reflective, transparent, PVC-free, metalized fabric with a 2% openness factor. EnviroScreen's ability to reflect 74% of the sun's heat and protect from 86% of the sun's glare allow it to provide superior energy savings as well as environmentally friendly visual and thermal comfort.

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METALIZED ROLLER SHADE CLOTH

SPECIFICATIONS

Property	Value
Composition	100% Polyester
Coating	Aluminum Backing
Openness	2%
Width(s)	94.5" (2.4m)
Length	49 yd/roll (45m)
Weight	7.37 oz/yd ² (250 g/m ²)
Thickness	0.020 in (0.50mm)
Fire Classification	NFPA 701, DIN410 B1, AS 1530_2, BS5867 Part 2, CA Title 19
Acoustical Performance	NRC 0.30 SAA 0.30
Railroadable	No
Cutting	Ultrasonic recommended to prevent fraying
Welding	Heat impulse welding recommended with welding tape. Avoid radio frequency or high frequency. Test first.

Applications Roller Shades, Panel Blinds

Warranty 10 years

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Environmental GreenGuard, GreenGuard Gold, RoHS-Lead Free, HPD, OEKO TEX, EPD, Cradle to Cradle, Massachusetts Compliant, ISO 14001, ISO 9001

Care & Cleaning

Lightly vacuum to remove surface dust.

Thermal and Optical Factors

Color	THERMAL FACTORS			OPTICAL FACTORS	
	Ts (%)	Rs (%)	As (%)	Tv (%)	Tuv (%)
Light Gray	4	74	22	4	2
Beige	4	74	22	4	2
Tan	3	74	23	3	2
Steel Gray	3	74	23	2	2
Dark Gray	3	74	23	3	2
Black	3	74	23	2	2

