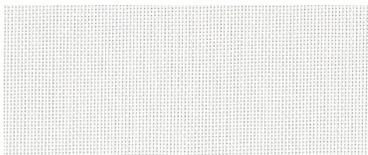


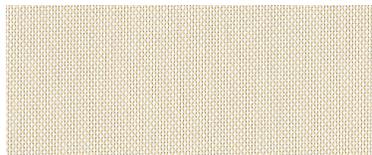
OMNIASCREEN

OMNIASCREEN METALIZED SOLAR SCREEN

 **SHADES BY MATISS**



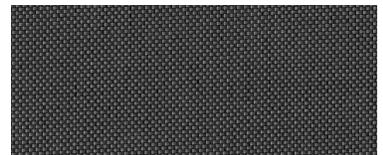
WHITE WHITE



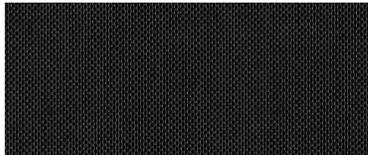
WHITE BEIGE



WHITE GRAY



CHARCOAL DARK GRAY



CHARCOAL CHARCOAL



CHARCOAL BRONZE

OmniaScreen is the high-quality solar screen that will transform your building into a healthy comfort zone. OmniaScreen effectively provides natural shade, helping you create the perfect indoor climate and save on energy. With its impressive energy savings, OmniaScreen is a sustainable investment. OmniaScreen is the metalized version of our top selling 3000 NET fabric.

OmniaScreen offers fantastic view through. A PVC screen with a 2x2 basket weave, OmniaScreen has a 3% openness. This beautiful transparent screen will show the inside of your building as open and spacious, enhancing the living and working atmosphere.

OMNIASCREEN

METALIZED ROLLER SHADE CLOTH

SPECIFICATIONS

Property	Value
Composition	25% Polyester, 75% PVC
Coating	Aluminum Backing
Openness	3%
Width(s)	110" (2.8m)
Length	24 yd/roll (22m)
Weight	13.27 oz/yd2 (450 g/m2)
Thickness	0.022 in (0.55 mm)
Fire Classification	NFPA 701, CA Title 19, UK BS 5867 Part 2, M2
Acoustical Performance	NRC 0.15 SAA 0.17
Railroadable	Yes
Cutting	Knife, Crush, Ultrasonic
Welding	Heat impulse welding recommended with welding tape. Avoid radio frequency or high frequency. Test first.

Applications Roller Shades, Panel Blinds

Warranty 10 years

Fire Classifications NFPA 701, CA Title 19

Environmental GreenGuard, GreenGuard Gold, RoHS-Lead Free, HPD, OEKO TEX, EPD

Care & Cleaning

Lightly vacuum or wipe with dry cloth to remove dust. Spot clean non-metallized side with clean white pencil eraser.

Acoustical Performance

OmniaScreen	NRC RATING*	SAA RATING*
3%	0.15	0.09

*Noise Reduction Coefficient (NRC) and Sound Absorption Average (SAA) tested to ASTM C423-17

Thermal and Optical Factors

Metric	Glazing Performance	White/White	White/Beige	White/Gray	Charcoal/Bronze	Charcoal/Dark Gray	Charcoal/Charcoal
Solar Reflection Outside		74%	73%	73%	72%	72%	72%
Light Transmission		6%	5%	5%	5%	5%	5%
Openness Factor		3-4%	3-4%	3-4%	3-4%	3-4%	3-4%
IR Emissivity (metal side)		0.14	0.15	0.15	0.15	0.15	0.15
Color Rendering Index		99	99	99	99	99	99
High Performance Glazing (reference glazing D EN14501)							
Light Transmission	60%	4%	4%	4%	4%	4%	4%
Solar Heat Gain Coefficient (SHGC)	32%	15%	15%	15%	16%	16%	16%
U-value (W/m ² K)	1.1	0.8	0.8	0.8	0.8	0.8	0.8
Insulating Glazing (reference glazing C EN14501)							
Light Transmission	79%	5%	5%	5%	4%	4%	4%
Solar Heat Gain Coefficient (SHGC)	59%	27%	27%	27%	27%	28%	28%
U-value (W/m ² K)	1.2	0.8	0.8	0.8	0.8	0.8	0.8

