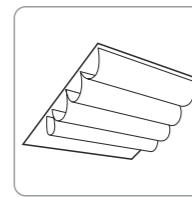


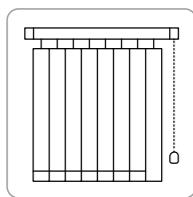
Roman Shades



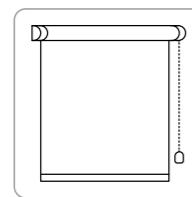
Velums



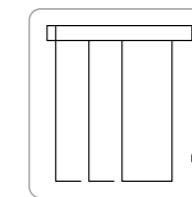
Roof Blinds



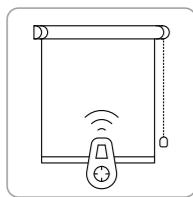
Vertical Blinds



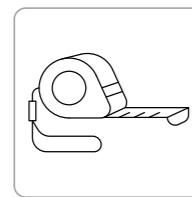
Roller Blinds



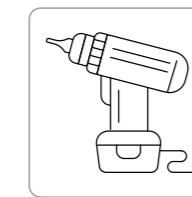
Japanese Curtains



Motorized Roller Blinds



Measuring



Installation



# M-SCREEN

## M-Screen

Composition	25% PES 75% PVC
Weave Pattern	Basket 2/1
Width	200, 250, 300 cm
Weight	425 g/m <sup>2</sup>
Thickness	0.57 mm
Roll length	30 m
Flame Retardancy (FR)	M1 / NF P 92-503 B1 / Din 4102 FR / NFPA 701 10
Moisture Resistant	Yes
Transparency Level	Transparent
Backside application	No
Antibacterial	Yes
Openness Factor	3%
LEED Support	Yes
Acoustic Coefficient (a)	0.25, BS EN ISO 11654
Color Fastness	7, ISO105 B 02

Technical information specified in this catalog should be evaluated in accordance with the General Terms & Conditions of Sale of Trend Blinds & Curtains Istanbul or the technical sections of the contact of the related project and hence is not legally binding.



#### Thermal and optical factors in the European standard EN 14501

Color	Code	RS	AS	TS	TV	TUV
	MS10	20	76	4	4	3
	MS15	9	86	5	3	2
	MS20	15	81	4	5	5
	MS25	17	78	5	4	4

##### TS: Solar Transmittance

% of solar energy transmitted through the fabric. A low percentage means the fabric performs well at reducing solar energy.

##### RS: Solar Reflectance

% of solar radiation reflected by the fabric. A high percentage means the fabric performs well at reflecting solar energy.

##### AS: Solar Absorptance

% of solar radiation absorbed by the fabric.

A low percentage means the fabric absorbs little solar energy.

Solar radiation is always partially transmitted through, absorbed or reflected by the fabric.

The sum of all 3 equals 100.

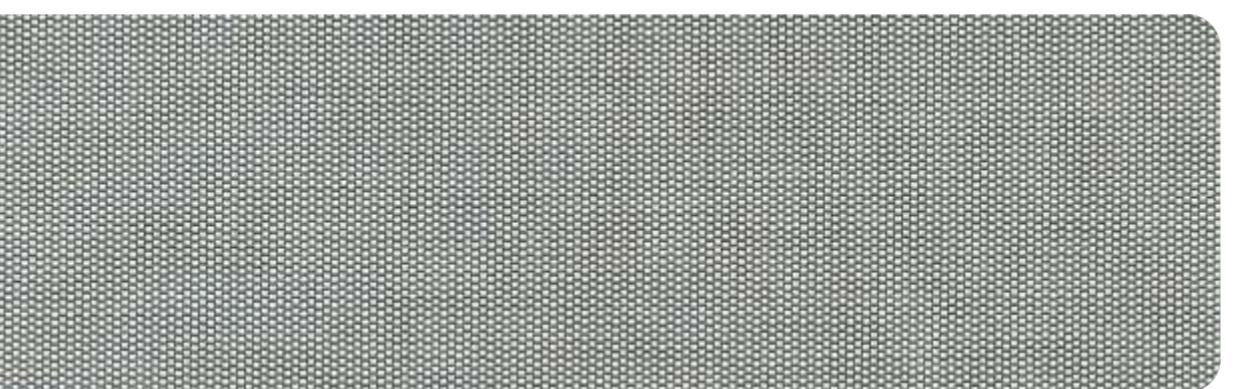
Ts + Rs + As = 100% of solar energy.

##### Tv Visible light transmittance

total percentage of light radiated through the fabric over a wavelength of 380 to 780nm (nanometers), called the visible spectrum (total illumination)



## M-Screen



MS10



MS15



MS20



MS25

### In a nutshell

Functional sun breaker	Energy efficient
Made of environmentally friendly certified materials	Antibacterial
Advanced yarn production process	Superior flame-retardancy rating
Strong resistance and long product life	Durable
Warm and charming decorative appearance	Stylish