

- \* For polycarbonate roofs
- \* Helps prevent fading and sun damage to furnishings
- \* Reduces glare and heat gain
- \* Less expensive and more effective than blinds
- \* Clean and quick installation and no maintenance
- \* 1.52m x 50m roll

Metasol is a self-adhesive solar protection film that has been specially developed to cover transparent panels made of PMMA (Polymetal Metacrylate) or PC (Polycarbonate).

It's metallized surface reduces heat and light transmission by means of reflection.

The film has a frosted appearance and therefore also acts as a privacy film.

### PERFORMANCES

U.V Transmission	1 %
Visible Light Reflection	27 %
Visible Light Transmission	35 %
Total Solar Energy Rejected	65 %
Solar Reflection	25 %
Solar Absorption	46 %
Solar Transmission	29 %
Glare Reduction	68 %
"g" Value (solar heat gain coef.)	0.41
"u" Value (EN673W/m <sup>2</sup> .°K)	NC
Emissivity	NC

### APPLICATION

INTERNAL	✓
EXTERNAL	✗

### WARRANTY: 5 years internal

Peeling	✓
Cracking	✓



### TECHNICAL CHARACTERISTICS

#### 2.1 FRONTAL VIEW

Type: Flexible metallized PVC film, UV stabilized, without cadmium.  
 Weight: 105GSM  
 Thickness: 25 microns

#### 2.2 ADHESIVE

Type: Acrylic, contains UV absorbers.  
 Thickness: 25 microns  
 Minimal installation temperature: 10oC

#### 2.3 PROTECTOR

Type: Polypropylene with good tensile stability  
 Weight: 35GSM  
 Thickness: 25 microns

#### 2.4 CHEMICAL RESISTANCE

Resistant to water, household detergent and alcohols.  
 Not recommended for applications which include contact with organic solvents.

#### 2.5 APPLICATION

Metasol can be applied dry or wet.  
 Its flexibility allows for an easy application without creases or blisters, even on uneven surfaces.