



The CU 20 dB36 - Anti-high frequency film considerably reduces solar heat while retaining some of the natural light. It allows a good reduction of glare and brings to the building a colored and personalized touch. Finally, thanks to its pure copper alloy, it effectively protects high frequencies and attenuates up to almost 37 dB.

### Certifications



#### Warranty SOLAR SCREEN®

4 years  
See the 'New guarantees for outdoor products' notice



#### Fire-Resistance Rating



#### Storage From -5°C To +40°C

3 years



#### Reach Rohs Compliant

Respected



#### Widths Available

152cm

### Construction

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester, with anti IR metal particles deposit
3. Bonding adhesive
4. High optical quality polyester
5. PS adhesive, glass polymerization within 15 days
6. Protection release liner, disposable after installation

### Maintenance Instructions

Soapy water solution (ref. 600-F0355 Film on), do not clean for at least a month and do not apply any type of sticker or adhesive on the film. \_To prevent a possible oxidation of the metal alloys, it is mandatory to use our sealing varnish (reference number 0771) on the corners of the film, after installation.\_

### Technical Datasheet

|                                      |               |
|--------------------------------------|---------------|
| Ultraviolet Transmission             | 1%            |
| Visible Light Transmission           | 21%           |
| Reflection Of External Visible Light | 37%           |
| Reflection Of Internal Visible Light | 37%           |
| Total Solar Energy Rejected          | 80%           |
| Total Solar Energy Rejected 2*       | 86%           |
| Solar Ratio :                        |               |
| Solar Energy Reflection              | 47%           |
| Solar Energy Absorption              | 39%           |
| Solar Energy Transmission            | 14%           |
| Reduction In Solar Glare             | 80%           |
| G-Value                              | 0.27          |
| Shading Coefficient                  | 0.2           |
| Installation Type                    | Exterior      |
| Roll Length                          | 30.5 meters m |
| Film Composition                     | PET           |
| Thickness                            | 110µ          |
| Colour From The Outside              | COPPER        |

### Installation Advice

Vertical position and standard glass surface\*

|                                |   |
|--------------------------------|---|
| Clear Single Pane              | ✓ |
| Tinted Single Pane             | ✓ |
| Reflective Tinted Single Pane  | ✓ |
| Clear Double Pane              | ✓ |
| Tinted Double Pane             | ✓ |
| Reflective Tinted Double Pane  | ✓ |
| Gas-Filled Double Pane - Low E | ! |
| Stadip Ext. Clear Double Pane  | ✗ |
| Stadip Int. Clear Double Pane  | ! |

✓ Yes ✗ Not Recommended ! Caution

\*Recommendations provided on the basis of a glazed surface covering up to 2.5m², contact us for definitive details or to obtain a thermal chock analysis report.

The information on this data sheet is not binding; SOLAR SCREEN® reserves the right to change the composition of its products at any time. Please consult our warranty terms and general sales conditions.