



## CU 20 DB36 - ANTI-HIGH FREQUENCY

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.



SOLAR SCREEN® Warranty  
See the notice "new guarantees for the external films"



Storage from -5°C to +40°C  
**3 YEARS**



REACH RoHS compliant  
**RESPECTED**



EN 61000-5-7  
**RESPECTED**



ASTM D4935-18  
**RESPECTED**

### WIDTHS AVAILABLE:

↔ **152 cm**

### TECHNICAL DATASHEET

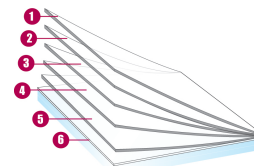
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	20 %
Reflection of external visible light	37 %
Reflection of internal visible light	37 %
Total solar energy rejected	78 %
Total solar energy rejected 2*	84 %
Solar ratio :	
Solar energy reflection	39 %
Solar energy absorption	46 %
Solar energy transmission	15 %
Reduction in Solar Glare	79 %
g-value	0.27
u-value	-
Shading coefficient	0.2
Installation type : Exterior	
Roll length	30,5 m
Film composition	PET
Thickness	75 µ

Colour from the outside : COPPER

### 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



### INSTALLATION ADVICE

Vertical installation and on 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    ! Caution    ✗ Not recommended

\*Recommendations provided on the basis of a glazed surface covering up to 2.5m<sup>2</sup>, contact us for definitive details or to obtain a thermal chock analysis report.

### MAINTENANCE INSTRUCTIONS

Soapy water solution (ref. 0805 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.

*Non-contractual data, SOLAR SCREEN® reserves the right to modify the composition of its films at any time. Consult our guarantee vouchers and our general conditions of sale.*