abode window films

REFLECTIVE BRONZE

SOLAR CONTROL MIRROR

Bronze Reflective Mirror films are highly effective at reducing solar heat gain, whilst at the same time continuing to allow most natural light to pass through. They help reduce solar glare, conveying a touch of colour and customization to the external aspect of a building.

Window film warranty
7 YEARS

Fire-resistance rating
M1

Storage from -5°C to +40°C
3 YEARS

REACH RoHS compliant
RESPECTED

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	12 %
Reflection of external visible light	18 %
Reflection of internal visible light	55 %
Total solar energy rejected	76 %
Total solar energy rejected 2*	72 %
Solar ratio :	
Solar energy reflection	34 %
Solar energy absorption	57 %
Solar energy transmission	9 %
Reduction in Solar Glare	91 %
g-value	0.23
u-value	5.1
Shading coefficient	0.2
Installation type : Internal application	
Roll length	30,5 m
PET / PVC composition	PET
Thickness	50 µ
Colour : BRONZE	

INSTALLATION ADVICE

Vertical installation and on standard glass surface**

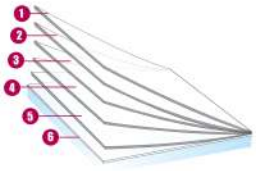
Clear single pane	✓
Tinted single pane	✗
Reflective tinted single pane	✗
Clear double pane	✗
Tinted double pane	✗
Reflective tinted double pane	!
Gas-filled double pane - Low E	✗
STADIP EXT. clear double pane	✗
STADIP INT. clear double pane	✗

✓ Yes ! Caution ✗ Not recommended

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

CONSTRUCTION

1. "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
2. Dyed polyester without optical distortion
3. Bonding adhesive
4. High optical quality polyester, with anti IR metal particles deposit
5. PS adhesive, glass polymerization within 15 days
6. Protection release liner, disposable after installation



MAINTENANCE INSTRUCTIONS

Soapy water solution, do not clean for at least a month.

Non-contractual data, Abode Window Films reserve the right to modify the composition of its films at any times.

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