



Architectural

Copper Bronze 15%

Copper Bronze Reflective 15% window tinting has a warm, stylish look with excellent glare reduction and heat rejection. It blocks up to 99% of UV rays, protecting interiors and reducing cooling costs. The reflective bronze finish provides daytime privacy while maintaining a unique aesthetic, making it a functional and elegant choice for homes, offices. It looks good on face brick buildings and brown window frames. This film is made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	14%
Visible Light Reflectance (internal)	56%
Glare Reduction	77%

Solar Energy	
Transmittance	12%
Reflectance	50%
Absorption	38%
TSER (Total Solar Energy Rejected)	78%

Thermal Energy	
Shading Coefficient	0.29
Solar Heat Gain Coefficient	0.25
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17

Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	81%
Anti-Fade Rating (0 - 100)	91

Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Bronze
Stock Code	BRNZ1

Installation Guidelines

Vertical Installation on standard glass surface

Single Pane Glazing	
Clear Standard Glass	✓
Thermally Toughened Safety Glass	✓
PVB / Laminated Glass with correct spacing	✓
Glass Panes Exceeding 2 SQM	✓
Low-E Glass	!
Glass with poor quality edging and spacing	X

Double Pane / Double Glazing	
Clear Double Pane	!
Tinted Double Pane	X
Gas-Filled Double Pane (Low-E)	!
Glass Panes Exceeding 2 SQM	!
PVB / Laminated Glass with correct spacing	X
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X

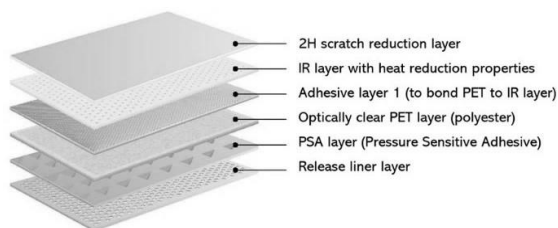
Safety Guideline	Symbols	Symbol
Safe to install		✓
Unsafe to install		X
Caution, will cause thermal stress		!

Safety Performance	
For Internal use only	✓
Peel Strength (gr/inch)	>1800

Guidelines provided are based on a single glass surface up to 2.5 m² with no single length or width greater than 2 meters.

Product Care & Maintenance:

After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.



Copper Bronze - 15% Internal

Distributed by: **Tint Zone**

Anthony - 066 224 3772

info@tintzone.co.za | tintzone.co.za