

# Night Vision 45

## DESCRIPTION

A warm natural hue invites warmth and beauty to any room. Low interior and exterior reflectivity, especially at night.

## BENEFITS

- . Great heat rejection provides energy savings and improved comfort.
- . Extends the life of furnishings by significantly reducing UV rays, the largest cause of fading.
- . Reduces glare and eye discomfort.
- . Increases personal safety from flying glass.
- . Superior scratch resistant coating.

## APPLICATION

- . Clear Float or Laminated .....YES\*
- . Tinted Float or Laminated..... NO
- . Toughened.....YES
- . Wire Cast.....NO

## SPECIFICATION

1. Heat Rejection	34%
2. Glare Rejection	49%
3. Ultra Violet Rejection	99%+
4. Light Transmittance	45%
5. Solar Transmittance	45%
6. Solar Reflectance	11%
7. Solar Absorbance	55%
8. Visible Light Reflectance	9%
9. Shading Co-efficient	0.63
10. U-Value (W/Sq.m.k.)	1.06
11. Emissivity	0.78
12. Colour	Grey
13. Film Construction	Clear Sputtered
14. Visual Characteristics	Low Reflective
15. Laminates	Double
16. Metal Type	Nickel Alloy
17. Thickness (microns)	38
18. Scratch Resistant	Yes
19. Warranty	12 years Commercial Residential Lifetime, 12 Months Workmanship
20. Heat Rating	Medium Rejection
21. Fade Rating	Medium to High Ability-up to 70%
22. Fire Rating	Exceeds Class A Fire Rating
23. Glare Rating	Medium to High Optical Comfort
24. Safety Rating	Medium to High Ability
25. Natural Light	Medium Retention
26. UPF Rating	Excellent Protection Category
27. Daytime Privacy	Medium to High Level of Privacy
28. Visual Acuity	90%
29. EMF Rating	Medium to High Reduction Energy Consumption up to 15% FIR retention

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