

NRM PS2

Technical data according to EN 410 and EN 673

4 mm single

4 / 16 / 4 mm double

Corrected emissivity of uncoated glass surface

0.837

Solar Energy Transmission, τ_e

68 %

57 %

Solar Energy Reflection, ρ_e

18 %

20 %

Solar Energy Absorption, a_e

14 %

22 %

Visible Light Transmission, τ_V

74 %

68 %

Visible Light Reflection (External), ρ_{Ve}

22 %

26 %

Visible Light Reflection (Internal), ρ_{Vi}

23 %

28 %

Ultraviolet Transmission, τ_{UV}

> 5 %

Ultraviolet Rejection

< 95 %

g value

0.71

0.65

Shading Coefficient

0.82

0.75

Total Solar Energy Rejected

29 %

35 %

Glare Reduction

15 %

23 %

U value, single glazing (W/m².K)

5.70

-

U value, double glazing, Air filled (W/m².K)

-

2.70

Emissivity, ϵ_n

0.88

Thickness without liner

56 μ

Colour Rendering Index, R_a

99

98

Film Colour / Appearance

White Matte

Installation position

Interior

Warranty

5 years**

Installation Notes: Use Film On for installation.

* Please check the complete Film to Glass Thermal Stress Compatibility Guidelines **before** film installation. ** Contact Solutia Performance Films for full details. All values for engineering parameters are determined by the manufacturer and independent testing laboratories.

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Features & Benefits

- Translucent privacy frosted tint: Has a pure and clean effect / frosted glass
- Ideal for windows and glazed partitions
- White frosted tint: Privacy effect similar to frosted and acid etched glass types
- High light transmission
- Also suitable for design and décor applications
- Extremely well adapted to single, double and double low-E insulating glazing systems
- Interior installation

Spectra

