

Dual Reflective 5%

Dual Reflective 5% window tinting is a hybrid ceramic window film reduces heat, glare, and UV rays while enhancing privacy and energy efficiency. It improves indoor comfort, protects interiors from sun damage, and reduces cooling costs. The ceramic layer ensures durability and clarity, while the reflective exterior enhances daytime privacy without significantly affecting nighttime visibility. Ideal for homes and offices!

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	6%
Visible Light Reflectance (internal)	5%
Glare Reduction	85%
Solar Energy	
Transmittance	26%
Reflectance	15%
Absorption	59%
TSER (Total Solar Energy Rejected)	58%
Thermal Energy	
Shading Coefficient	0.53
Solar Heat Gain Coefficient	0.48
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	55%
Anti-Fade Rating (0 - 100)	87
Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Natural
Stock Code	GRAF5

Product Care & Maintenance:

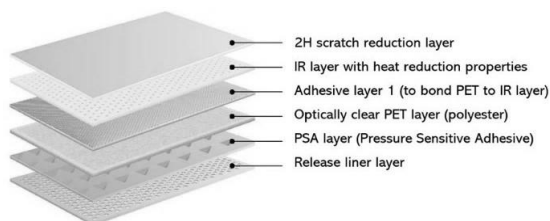
After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

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	X
Glass with poor quality edging and spacing	X
Double Pane / Double Glazing	
Clear Double Pane	X
Tinted Double Pane	X
Gas-Filled Double Pane (Low-E)	X
Glass Panes Exceeding 2 SQM	X
PVB / Laminated Glass with correct spacing	X
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X
Safety Guideline Symbols	
Safe to install	✓
Unsafe to install	X
Caution, will cause thermal stress	!
Safety Performance	
For Internal use only	✓
Peel Strength (gr/inch)	>1800
Signal Interference	0%

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





High Performance 20%

High Performance 20% is a hybrid ceramic window film used for good heat rejection, blocking up to 99% of UV and infrared rays, reducing glare, and enhancing privacy. It keeps your space cooler, protects interiors from fading, and ensures a sleek look without interfering with signals like GPS. Ideal for energy savings, comfort, and long-term durability. This film is made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	24%
Visible Light Reflectance (internal)	5%
Glare Reduction	68%
Solar Energy	
Transmittance	30%
Reflectance	15%
Absorption	55%
TSER (Total Solar Energy Rejected)	49%
Thermal Energy	
Shading Coefficient	0.58
Solar Heat Gain Coefficient	0.5
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	45%
Anti-Fade Rating (0 - 100)	80
Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Natural
Stock Code	GREF20

Product Care & Maintenance:

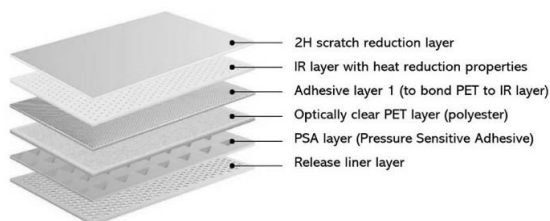
After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

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	X
Glass with poor quality edging and spacing	X
Double Pane / Double Glazing	
Clear Double Pane	X
Tinted Double Pane	X
Gas-Filled Double Pane (Low-E)	X
Glass Panes Exceeding 2 SQM	X
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
Signal Interference	0%

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





High Performance 35%

High Performance 35% is a hybrid ceramic window film used for good heat rejection, blocking up to 99% of UV and infrared rays, reducing glare, and enhancing privacy. It keeps your space cooler, protects interiors from fading, and ensures a sleek look without interfering with signals like GPS. Ideal for energy savings, comfort, and long-term durability. This film is made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLТ (Visible Light Transmission)	43%
Visible Light Reflectance (internal)	11%
Glare Reduction	51%
Solar Energy	
Transmittance	43%
Reflectance	18%
Absorption	39%
TSER (Total Solar Energy Rejected)	47%
Thermal Energy	
Shading Coefficient	0.64
Solar Heat Gain Coefficient	0.57
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	45%
Anti-Fade Rating (0 - 100)	75
Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Natural
Stock Code	GREF35

Product Care & Maintenance:

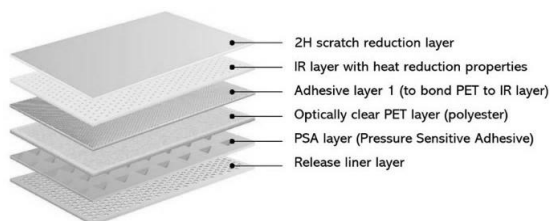
After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

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	X
Glass with poor quality edging and spacing	X
Double Pane / Double Glazing	
Clear Double Pane	X
Tinted Double Pane	X
Gas-Filled Double Pane (Low-E)	!
Glass Panes Exceeding 2 SQM	X
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
Signal Interference	0%

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



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Dual Reflective Metal 15%

Dual Reflective Metalized 15% window film enhances heat rejection, glare reduction, and daytime privacy while maintaining interior visibility at night. Its metalized layer improves energy efficiency, reducing cooling costs. The dual-reflective design minimizes interior mirror effects in low light. Ideal for homes and offices needing solar control, UV protection, and privacy without compromising nighttime views. This film is made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	15%
Visible Light Reflectance (internal)	36%
Glare Reduction	77%
Solar Energy	
Transmittance	20%
Reflectance	27%
Absorption	53%
TSER (Total Solar Energy Rejected)	65%
Thermal Energy	
Shading Coefficient	0.4
Solar Heat Gain Coefficient	0.57
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	68%
Anti-Fade Rating (0 - 100)	88
Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Natural
Stock Code	DRCH15

Product Care & Maintenance:

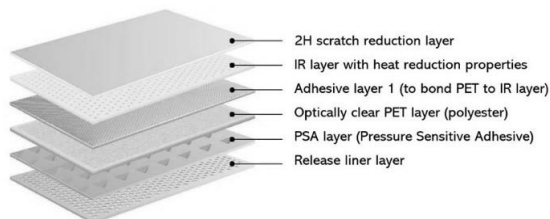
After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

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	X
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	!
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X
Safety Guideline Symbols	
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
Signal Interference	0%

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



Neutral Dual Reflective 15%

Neutral Dual Reflective 15% is a hybrid ceramic window film that has excellent heat rejection, glare reduction, and UV protection while maintaining clear night views. Its neutral tone complements any decor, providing a modern aesthetic with subtle daytime privacy. The interior has a sleek black non-reflective finish as opposed to a silver reflective appearance. Ideal for homes or offices, it enhances comfort, protects interiors, and reduces energy costs, making it a versatile and practical choice. This film is made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	18%
Visible Light Reflectance (internal)	8%
Glare Reduction	74%

Solar Energy	
Transmittance	26%
Reflectance	23%
Absorption	50%
TSER (Total Solar Energy Rejected)	61%

Thermal Energy	
Shading Coefficient	0.49
Solar Heat Gain Coefficient	0.44
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17

Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	60%
Anti-Fade Rating (0 - 100)	85

Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Grey
Stock Code	NDR15

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	X
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	X
PVB / Laminated Glass with correct spacing	X
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X

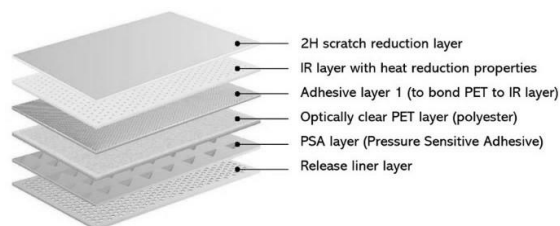
Safety Guideline Symbols	Symbol
Safe to install	✓
Unsafe to install	X
Caution, will cause thermal stress	!

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.



Heat Shield 70%

Heat Shield 70% is a nano ceramic window film with 80% infrared rejection (IR) and 70% visible light transmission (VLT) blocks heat while keeping windows clear. It reduces UV exposure, improves comfort, and protects interiors without darkening your view. Unlike metalized films, it won't interfere with signals. Ideal for heat reduction, energy efficiency, and maintaining natural light in homes, offices, or vehicles.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	70%
Visible Light Reflectance (internal)	12%
Glare Reduction	27%

Solar Energy	
Transmittance	30%
Reflectance	8%
Absorption	62%
TSER (Total Solar Energy Rejected)	54%

Thermal Energy	
Shading Coefficient	0.58
Solar Heat Gain Coefficient	0.5
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)	77

Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	10 Years
Colour	Blue
Stock Code	HEA30

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	X
Glass with poor quality edging and spacing	X

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

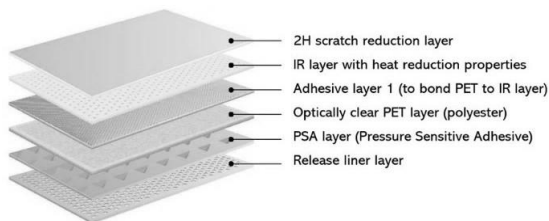
Safety Guideline Symbols	Symbol
Safe to install	✓
Unsafe to install	X
Caution, will cause thermal stress	!

Safety Performance	
For Internal use only	✓
Peel Strength (gr/inch)	>1800
Signal Interference	0%

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.





Crystal 7050

Crystal 7050 is a ceramic film which good provides heat reduction while maintaining nearly invisible clarity. It blocks UV rays, reduces glare, and protects interiors without darkening windows. Unlike metalized films, it won't interfere with signals. Ideal for those who want subtle heat control, energy efficiency, and maximum natural light in homes, offices, or vehicles.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	81%
Visible Light Reflectance (internal)	18%
Glare Reduction	17%
Solar Energy	
Transmittance	52%
Reflectance	16%
Absorption	32%
TSER (Total Solar Energy Rejected)	38%
Thermal Energy	
Shading Coefficient	0.72
Solar Heat Gain Coefficient	0.63
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	51%
Anti-Fade Rating (0 - 100)	67
Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	10 Years
Colour	Blue
Stock Code	CR7050

Installation Guidelines

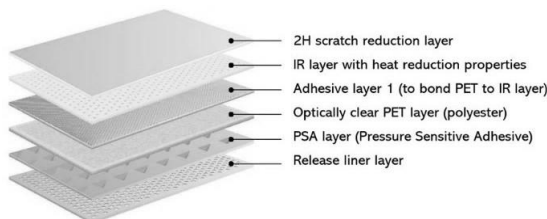
Vertical Installation on standard glass surface

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	X
PVB / Laminated Glass with correct spacing	X
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X
Safety Guideline Symbols	
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
Signal Interference	0%

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.



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Architectural

Low E 60%

Low-E 60% window film will improve energy efficiency year-round. It reflects heat indoors during winter and blocks solar heat in summer, reducing energy costs. With high visible light transmission, it maintains natural brightness while protecting against UV rays. Ideal for homes or offices, it enhances comfort, reduces glare, and helps preserve furnishings. This film is made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	58%
Visible Light Reflectance (internal)	26%
Glare Reduction	38%
Solar Energy	
Transmittance	35%
Reflectance	42%
Absorption	24%
TSER (Total Solar Energy Rejected)	59%
Thermal Energy	
Shading Coefficient	0.49
Solar Heat Gain Coefficient	0.42
U-Value - (W/m ² K)	4.2
R-Value - (m ² K/W)	0.24
Emissivity	0.27
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	74%
Anti-Fade Rating (0 - 100)	79
Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	10 Years
Colour	Gold
Stock Code	LOWE

Product Care & Maintenance:

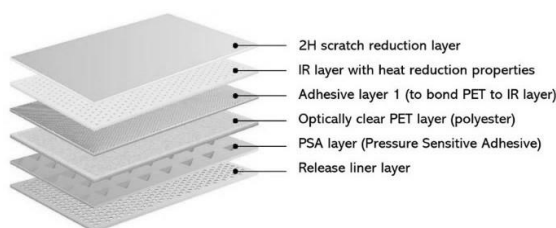
After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

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	!
Gas-Filled Double Pane (Low-E)	✓
Glass Panes Exceeding 2 SQM	✓
PVB / Laminated Glass with correct spacing	!
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.



Low E - 60% Internal

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Silver Reflective 5%

Silver Reflective 5% window film has exceptional privacy, superior heat rejection, and glare reduction. Its reflective surface blocks up to 99% of UV rays, protecting interiors and reducing energy costs by keeping spaces cooler. Ideal for enhancing comfort, energy efficiency, and modern aesthetics, it's a durable and cost-effective choice for residential, commercial, or automotive use. This film is made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	8%
Visible Light Reflectance (internal)	68%
Glare Reduction	83%

Solar Energy	
Transmittance	7%
Reflectance	65%
Absorption	29%
TSER (Total Solar Energy Rejected)	86%

Thermal Energy	
Shading Coefficient	0.19
Solar Heat Gain Coefficient	0.16
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17

Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	91%
Anti-Fade Rating (0 - 100)	95

Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Silver
Stock Code	SILV05

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	X
PVB / Laminated Glass with correct spacing	X
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X

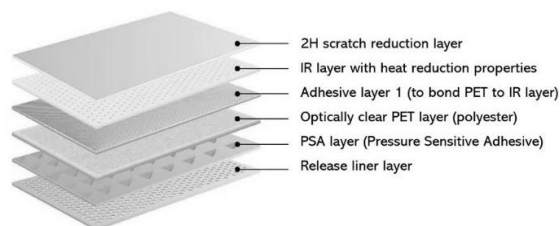
Safety Guideline Symbols	Symbol
Safe to install	✓
Unsafe to install	X
Caution, will cause thermal stress	!

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.



Silver Reflective 15%

Silver Reflective 15% window film has balanced privacy, glare reduction, and heat rejection while maintaining moderate natural light. It blocks up to 99% of UV rays, protects interiors, and enhances energy efficiency. The reflective finish adds a sleek aesthetic and reduces cooling costs, making it an ideal choice for homes or offices. This film is made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	20%
Visible Light Reflectance (internal)	49%
Glare Reduction	72%
Solar Energy	
Transmittance	19%
Reflectance	53%
Absorption	28%
TSER (Total Solar Energy Rejected)	74%
Thermal Energy	
Shading Coefficient	0.33
Solar Heat Gain Coefficient	0.28
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)	90
Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Silver
Stock Code	SILV15

Product Care & Maintenance:

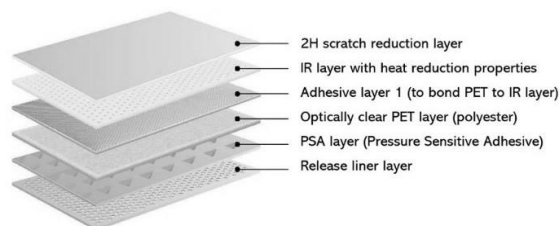
After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

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	!
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X
Safety Guideline Symbols	
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.





Architectural

Silver 15% - External

Silver Reflective 20% External window film offers excellent heat rejection, glare reduction, and daytime privacy. Designed for outdoor application, it enhances energy efficiency, blocks up to 99% of UV rays, and protects interiors from fading. With a sleek, reflective finish, it upgrades aesthetics while maintaining comfort, making it ideal for commercial or residential use. This film is made for external use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	21%
Visible Light Reflectance (internal)	51%
Glare Reduction	71%

Solar Energy	
Transmittance	15%
Reflectance	34%
Absorption	51%
TSER (Total Solar Energy Rejected)	71%

Thermal Energy	
Shading Coefficient	0.37
Solar Heat Gain Coefficient	0.33
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)	90

Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	**3 Years
Colour	Silver
Stock Code	SILV15EX

** Edges to be sealed

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.

Installation Guidelines

Vertical Installation on standard glass surface

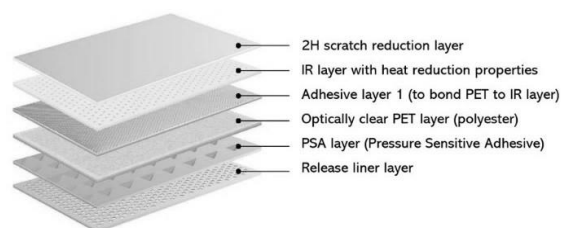
Single Pane Glazing	
Clear Standard Glass	✓
Thermally Toughened Safety Glass	✓
PVB / Laminated Glass with correct spacing	✓
Glass Panes Exceeding 2 SQM	✓
Low-E Glass	✓
Glass with poor quality edging and spacing	X

Double Pane / Double Glazing	
Clear Double Pane	✓
Tinted Double Pane	✓
Gas-Filled Double Pane (Low-E)	✓
Glass Panes Exceeding 2 SQM	✓
PVB / Laminated Glass with correct spacing	✓
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 External use	✓
Peel Strength (gr/inch)	>1800

to 2.5 m² with no single length or width greater than 2 meters.



Silver Reflective - 15% External

Distributed by: **Tint Zone**

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Silver Reflective 35%

Silver Reflective 35% window film is the a perfect balance of privacy, heat rejection, and natural light. It reduces glare, blocks up to 99% of UV rays, and lowers energy costs by keeping interiors cooler. With a subtle reflective finish, it enhances aesthetics while protecting furnishings, making it an excellent choice for homes or offices. This film is made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	39%
Visible Light Reflectance (internal)	27%
Glare Reduction	55%
Solar Energy	
Transmittance	30%
Reflectance	36%
Absorption	34%
TSER (Total Solar Energy Rejected)	61%
Thermal Energy	
Shading Coefficient	0.47
Solar Heat Gain Coefficient	0.41
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	67%
Anti-Fade Rating (0 - 100)	82
Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Silver
Stock Code	SILV35

Product Care & Maintenance:

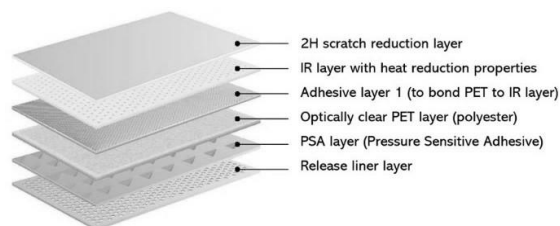
After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

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	✓
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X
Safety Guideline Symbols	
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.





Silver Reflective 50%

Silver Reflective 50% window film is ideal for a light, natural look with moderate privacy and effective heat rejection. It reduces glare, blocks up to 99% of UV rays, and helps maintain cooler interiors while allowing more natural light. Perfect for enhancing comfort, protecting furnishings, and improving energy efficiency in homes, offices, or vehicles without darkening spaces. This film is made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	55%
Visible Light Reflectance (internal)	21%
Glare Reduction	41%
Solar Energy	
Transmittance	45%
Reflectance	23%
Absorption	32%
TSER (Total Solar Energy Rejected)	46%
Thermal Energy	
Shading Coefficient	0.64
Solar Heat Gain Coefficient	0.57
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	48%
Anti-Fade Rating (0 - 100)	73
Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Silver
Stock Code	SLV50

Product Care & Maintenance:

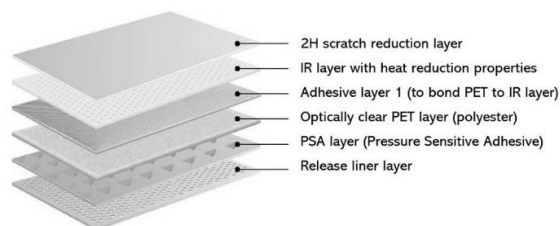
After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

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	✓
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X
Safety Guideline Symbols	
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.





Chocolate Bronze 10%

Chocolate Bronze Reflective 10% 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. The interior facing side of this film is silver. It looks good on face brick buildings and brown or white window frames. This film is made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	11%
Visible Light Reflectance (internal)	52%
Glare Reduction	80%
Solar Energy	
Transmittance	9%
Reflectance	29%
Absorption	62%
TSER (Total Solar Energy Rejected)	75%
Thermal Energy	
Shading Coefficient	0.35
Solar Heat Gain Coefficient	0.30
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	85%
Anti-Fade Rating (0 - 100)	93
Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Brown
Stock Code	BRNZ7

Installation Guidelines

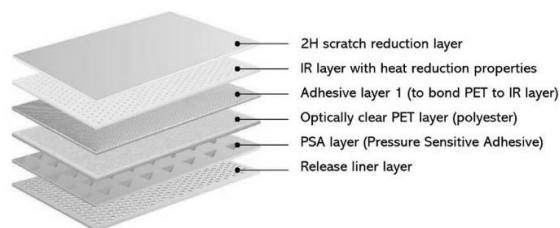
Vertical Installation on standard glass surface

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

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

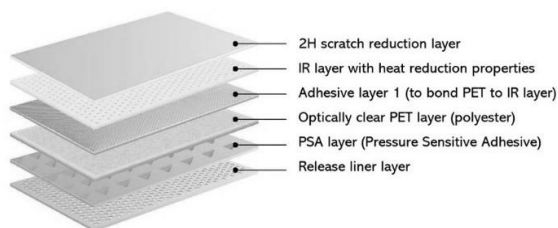
Safety Guideline Symbols	Symbol
Safe to install	✓
Unsafe to install	X
Caution, will cause thermal stress	!

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.





Blue Grey Reflective

Blue Grey Reflective 10% offers optimum heat rejection, glare reduction, and privacy while maintaining a sleek, modern look. Its high levels of heat rejection keeps interiors cool, reducing energy costs. The reflective surface enhances daytime privacy, making it ideal for hot climates, offices, or homes needing superior sun control.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	9%
Visible Light Reflectance (internal)	19%
Glare Reduction	82%
Solar Energy	
Transmittance	11%
Reflectance	35%
Absorption	54%
TSER (Total Solar Energy Rejected)	75%
Thermal Energy	
Shading Coefficient	0.34
Solar Heat Gain Coefficient	0.29
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	85%
Anti-Fade Rating (0 - 100)	94
Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Blue Grey
Stock Code	BG5

Product Care & Maintenance:

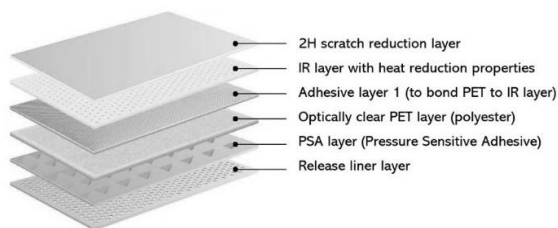
After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

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	X
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	X
PVB / Laminated Glass with correct spacing	X
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X
Safety Guideline Symbols	
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.





Gold Reflective

Gold Reflective 20% offers optimum heat rejection, glare reduction, and privacy while maintaining a bold and outspoken appeal. Its high levels of heat rejection keeps interiors cool, reducing energy costs. The reflective surface enhances daytime privacy, making it ideal for hot climates, offices, or homes needing superior sun control.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	19%
Visible Light Reflectance (internal)	42%
Glare Reduction	73%
Solar Energy	
Transmittance	14%
Reflectance	54%
Absorption	32%
TSER (Total Solar Energy Rejected)	78%
Thermal Energy	
Shading Coefficient	0.28
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	80%
Anti-Fade Rating (0 - 100)	90
Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Gold
Stock Code	GOLDR

Product Care & Maintenance:

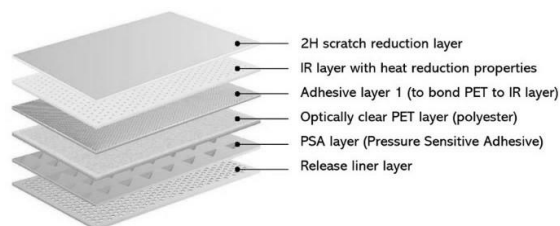
After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

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	X
PVB / Laminated Glass with correct spacing	X
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X
Safety Guideline Symbols	
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.





Turquoise Blue Reflective

Turquoise Blue 10% offers optimum heat rejection, glare reduction, and privacy while maintaining a bold, outspoken look. Its high levels of heat rejection keeps interiors cool, reducing energy costs. The reflective surface enhances daytime privacy, making it ideal for hot climates, offices, or homes needing superior sun control.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	9%
Visible Light Reflectance (internal)	19%
Glare Reduction	82%

Solar Energy	
Transmittance	12%
Reflectance	50%
Absorption	52%
TSER (Total Solar Energy Rejected)	74%

Thermal Energy	
Shading Coefficient	0.34
Solar Heat Gain Coefficient	0.30
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17

Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	85%
Anti-Fade Rating (0 - 100)	94

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

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.

Installation Guidelines

Vertical Installation on standard glass surface

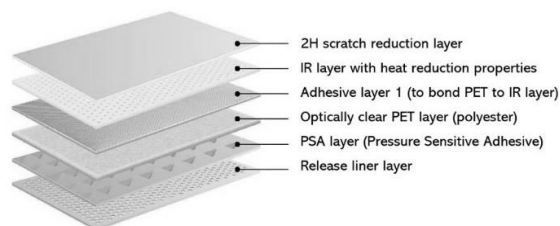
Single Pane Glazing	
Clear Standard Glass	✓
Thermally Toughened Safety Glass	✓
PVB / Laminated Glass with correct spacing	!
Glass Panes Exceeding 2 SQM	!
Low-E Glass	X
Glass with poor quality edging and spacing	X

Double Pane / Double Glazing	
Clear Double Pane	!
Tinted Double Pane	X
Gas-Filled Double Pane (Low-E)	!
Glass Panes Exceeding 2 SQM	X
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.





Red Reflective

Red Reflective 10% offers optimum heat rejection, glare reduction, and privacy while maintaining a bold, outspoken look. Its high levels of heat rejection keeps interiors cool, reducing energy costs. The reflective surface enhances daytime privacy, making it ideal for hot climates, offices, or homes needing superior sun control.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	9%
Visible Light Reflectance (internal)	19%
Glare Reduction	82%
Solar Energy	
Transmittance	12%
Reflectance	50%
Absorption	52%
TSER (Total Solar Energy Rejected)	74%
Thermal Energy	
Shading Coefficient	0.34
Solar Heat Gain Coefficient	0.30
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	85%
Anti-Fade Rating (0 - 100)	94
Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Red
Stock Code	REDR

Installation Guidelines

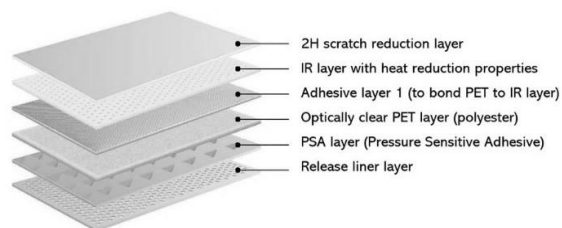
Vertical Installation on standard glass surface

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





Green Reflective

Green Reflective 15% offers optimum heat rejection, glare reduction, and privacy while maintaining a bold, outspoken look. Its high levels of heat rejection keeps interiors cool, reducing energy costs. The reflective surface enhances daytime privacy, making it ideal for hot climates, offices, or homes needing superior sun control.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	14%
Visible Light Reflectance (internal)	30%
Glare Reduction	77%

Solar Energy	
Transmittance	12%
Reflectance	50%
Absorption	52%
TSER (Total Solar Energy Rejected)	74%

Thermal Energy	
Shading Coefficient	0.34
Solar Heat Gain Coefficient	0.30
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17

Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	85%
Anti-Fade Rating (0 - 100)	92

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

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.

Installation Guidelines

Vertical Installation on standard glass surface

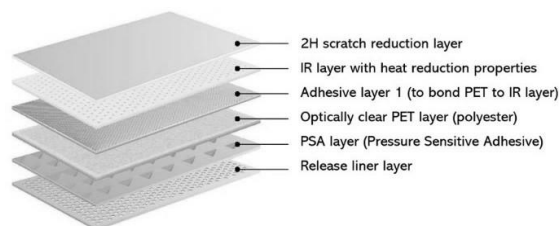
Single Pane Glazing	
Clear Standard Glass	✓
Thermally Toughened Safety Glass	✓
PVB / Laminated Glass with correct spacing	!
Glass Panes Exceeding 2 SQM	!
Low-E Glass	X
Glass with poor quality edging and spacing	X

Double Pane / Double Glazing	
Clear Double Pane	!
Tinted Double Pane	X
Gas-Filled Double Pane (Low-E)	!
Glass Panes Exceeding 2 SQM	X
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.





Auto & Architectural

NR Black 5%

Non-Reflective Black 5% window tinting provides enhanced privacy by blocking visibility from the outside while maintaining a sleek, dark appearance. It reduces glare and UV rays, protecting interiors from fading and heat buildup. The non-reflective nature ensures a consistent look without dark reflections, offering both style and function for cars, homes, or offices. This film is signal friendly and made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare

VLT (Visible Light Transmission)	5%
Visible Light Reflectance (internal)	3%
Glare Reduction	86%

Solar Energy

Transmittance	34%
Reflectance	15%
Absorption	51%
TSER (Total Solar Energy Rejected)	53%

Thermal Energy

Shading Coefficient	0.59
Solar Heat Gain Coefficient	0.54
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17

Ultraviolet & Infrared

UV Rejection	99%
IR Rejection	11%
Anti-Fade Rating (0 - 100)	76

Manufactured Specifications

Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Natural
Stock Code	REA5

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	X
Glass with poor quality edging and spacing	X

Double Pane / Double Glazing

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

Safety Guideline Symbols

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

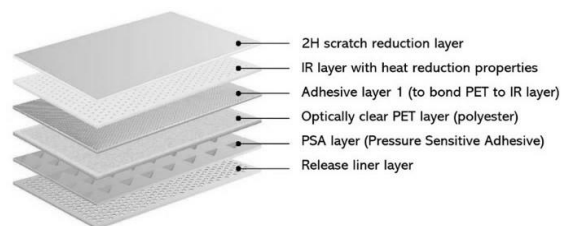
Safety Performance

For Internal use only	✓
Peel Strength (gr/inch)	>1800
Signal Interference	0%

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.



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Non - Reflective Black - 5%

NR Black 15%

Non-Reflective 15% window tinting provides enhanced privacy by blocking visibility from the outside while maintaining a sleek, dark appearance. It reduces glare and UV rays, protecting interiors from fading and heat buildup. The non-reflective nature ensures a consistent look without dark reflections, offering both style and function for cars, homes, or offices. This film is signal friendly and made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	15%
Visible Light Reflectance (internal)	7%
Glare Reduction	77%
Solar Energy	
Transmittance	42%
Reflectance	15%
Absorption	43%
TSER (Total Solar Energy Rejected)	47%
Thermal Energy	
Shading Coefficient	0.64
Solar Heat Gain Coefficient	0.59
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	11%
Anti-Fade Rating (0 - 100)	74
Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Natural
Stock Code	REA15

Product Care & Maintenance:

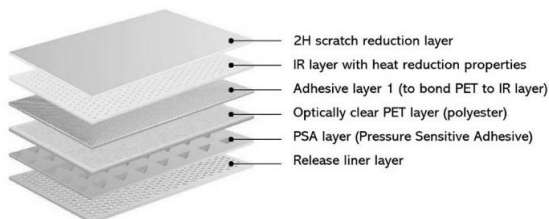
After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

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	X
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
Signal Interference	0%

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





Auto & Architectural

NR Black 20%

Non-Reflective Premium 20% window tinting provides enhanced privacy by blocking visibility from the outside while maintaining a sleek, dark appearance. It reduces glare and UV rays, protecting interiors from fading and heat buildup. The non-reflective nature ensures a consistent look without dark reflections, offering both style and function for cars, homes, or offices. This film is signal friendly and made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	20%
Visible Light Reflectance (internal)	12%
Glare Reduction	72%
Solar Energy	
Transmittance	32%
Reflectance	17%
Absorption	51%
TSER (Total Solar Energy Rejected)	55%
Thermal Energy	
Shading Coefficient	0.56
Solar Heat Gain Coefficient	0.50
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	11%
Anti-Fade Rating (0 - 100)	72
Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Natural
Stock Code	REA20

Product Care & Maintenance:

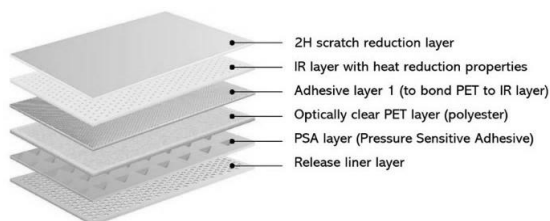
After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

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	X
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
Signal Interference	0%

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



Non - Reflective Black - 20%

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Auto & Architectural

NR Black 35%

Non-Reflective Premium 35% window tinting provides enhanced privacy by blocking visibility from the outside while maintaining a sleek, dark appearance. It reduces glare and UV rays, protecting interiors from fading and heat buildup. The non-reflective nature ensures a consistent look without dark reflections, offering both style and function for cars, homes, or offices. This film is signal friendly and made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	36%
Visible Light Reflectance (internal)	8%
Glare Reduction	58%
Solar Energy	
Transmittance	50%
Reflectance	15%
Absorption	35%
TSER (Total Solar Energy Rejected)	41%
Thermal Energy	
Shading Coefficient	0.70
Solar Heat Gain Coefficient	0.63
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	11%
Anti-Fade Rating (0 - 100)	68
Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Natural
Stock Code	REA35

Installation Guidelines

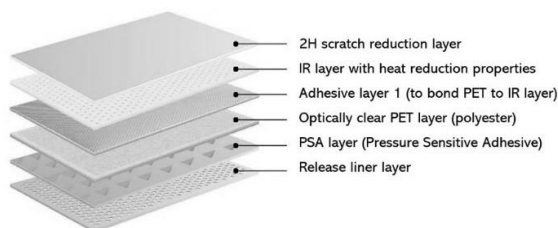
Vertical Installation on standard glass surface

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	X
PVB / Laminated Glass with correct spacing	X
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X
Safety Guideline Symbols	
Safe to install	✓
Unsafe to install	X
Caution, will cause thermal stress	!
Safety Performance	
For Internal use only	✓
Peel Strength (gr/inch)	>1800
Signal Interference	0%

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.



Non - Reflective Black - 35%

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Auto & Architectural

NR Black 50%

Non-Reflective Premium 50% window tinting provides some privacy by blocking visibility from the outside while maintaining a sleek, light appearance. It reduces glare and UV rays, protecting interiors from fading and heat buildup. The non-reflective nature ensures a consistent look without dark reflections, offering both style and function for cars, homes, or offices. This film is signal friendly and made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	52%
Visible Light Reflectance (internal)	9%
Glare Reduction	43%
Solar Energy	
Transmittance	56%
Reflectance	16%
Absorption	29%
TSER (Total Solar Energy Rejected)	37%
Thermal Energy	
Shading Coefficient	0.75
Solar Heat Gain Coefficient	0.67
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	11%
Anti-Fade Rating (0 - 100)	64
Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Natural
Stock Code	REA50

Installation Guidelines

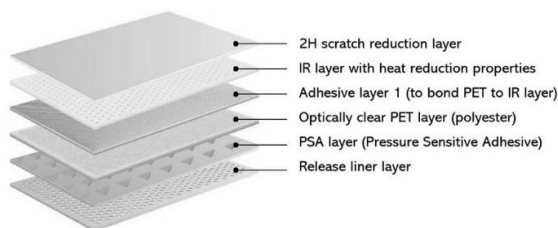
Vertical Installation on standard glass surface

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	!
Gas-Filled Double Pane (Low-E)	!
Glass Panes Exceeding 2 SQM	!
PVB / Laminated Glass with correct spacing	!
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X
Safety Guideline Symbols	
Safe to install	✓
Unsafe to install	X
Caution, will cause thermal stress	!
Safety Performance	
For Internal use only	✓
Peel Strength (gr/inch)	>1800
Signal Interference	0%

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.



Non - Reflective Black - 50%

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Auto & Architectural

UV Clear - 50 Micron

UV Clear 50 micron window film blocks up to 99% of harmful UV rays, building interiors, valuable merchandise and your skin. This film reduces infrared heat and glare slightly, improving comfort and energy efficiency. It allows the natural light into the building without altering appearance and adds safety by preventing glass shattering. Easy to install, low-maintenance, and cost-effective, it's a smart solution for UV protection, energy savings, and preserving your environment. Made for internal use. **This is a printable film that can also be used for graffiti prevention.**

Technical Performance Data

Calculated on 3mm single pane glass

Natural Light & Glare	
VLT (Visible Light Transmission)	88%
Visible Light Reflectance (internal)	13%
Glare Reduction	11%

Solar Energy	
Transmittance	74%
Reflectance	12%
Absorption	13%
TSER (Total Solar Energy Rejected)	22%

Thermal Energy	
Shading Coefficient	0.9
Solar Heat Gain Coefficient	0.8
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17

Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	11%
Anti-Fade Rating (0 - 100)	55

Manufactured Specifications	
Thickness	60 µm
Structure	1 Ply
Composition	PET
Warranty	5 Years
Colour	Clear
Stock Code	REACL

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

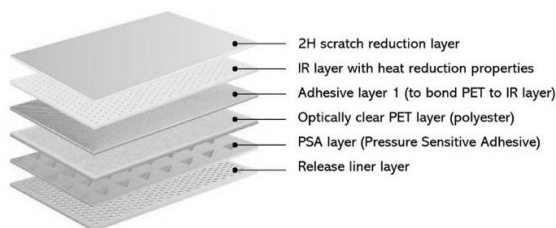
Safety Guideline	Symbols	Symbol
Safe to install		✓
Unsafe to install		X
Caution, will cause thermal stress		!

Safety Performance	
Break Strength M.D. (kg/cm)	8.43
Tensile Strength M.D. (kg/cm ²)	1620
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.



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Auto & Architectural

NR Black 5% - Safety 100

NR Black 5% 100-Micron safety window film enhances security by reinforcing glass against breakage, reducing the risk of injury from shattered glass. It provides 99% UV protection, blocking harmful rays that cause fading, and improved comfort. This durable film also increases safety while maintaining privacy. It's a good solution for both residential and commercial properties, improving safety, energy efficiency, and overall protection.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	5%
Visible Light Reflectance (internal)	3%
Glare Reduction	86%
Solar Energy	
Transmittance	34%
Reflectance	15%
Absorption	51%
TSER (Total Solar Energy Rejected)	53%
Thermal Energy	
Shading Coefficient	0.59
Solar Heat Gain Coefficient	0.54
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	11%
Anti-Fade Rating (0 - 100)	76
Manufactured Specifications	
Thickness	120 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Natural
Stock Code	SAF05

Product Care & Maintenance:

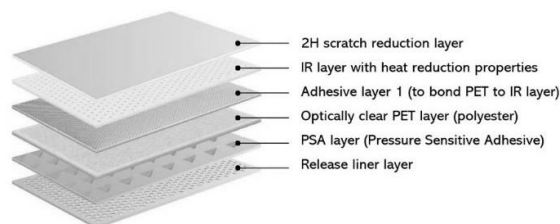
After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

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	X
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)	X
Glass Panes Exceeding 2 SQM	X
PVB / Laminated Glass with correct spacing	X
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X
Safety Guideline Symbols	
Safe to install	✓
Unsafe to install	X
Caution, will cause thermal stress	!
Safety Performance	
Break Strength M.D. (kg/cm)	22.3
Tensile Strength M.D. (kg/cm ²)	1940
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.



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NR Black 5% - Safety 100 - Micron



Auto & Architectural

NR Black 15% - Safety 100

NR Black 15% 100-Micron safety window film enhances security by reinforcing glass against breakage, reducing the risk of injury from shattered glass. It provides 99% UV protection, blocking harmful rays that cause fading, and improved comfort. This durable film also increases safety while maintaining privacy. It's a good solution for both residential and commercial properties, improving safety, energy efficiency, and overall protection.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	15%
Visible Light Reflectance (internal)	7%
Glare Reduction	77%

Solar Energy	
Transmittance	42%
Reflectance	15%
Absorption	43%
TSER (Total Solar Energy Rejected)	47%

Thermal Energy	
Shading Coefficient	0.64
Solar Heat Gain Coefficient	0.59
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17

Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	11%
Anti-Fade Rating (0 - 100)	74

Manufactured Specifications	
Thickness	120 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Natural
Stock Code	SAF15

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.

Installation Guidelines

Vertical Installation on standard glass surface

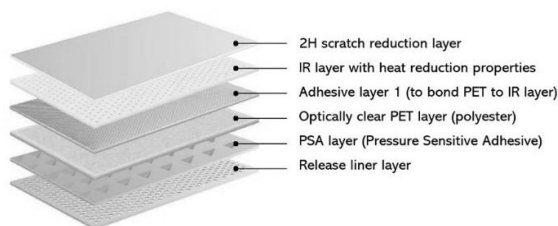
Single Pane Glazing	
Clear Standard Glass	✓
Thermally Toughened Safety Glass	✓
PVB / Laminated Glass with correct spacing	✓
Glass Panes Exceeding 2 SQM	✓
Low-E Glass	!
Glass with poor quality edging and spacing	X

Double Pane / Double Glazing	
Clear Double Pane	!
Tinted Double Pane	X
Gas-Filled Double Pane (Low-E)	!
Glass Panes Exceeding 2 SQM	X
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	
Break Strength M.D. (kg/cm)	22.3
Tensile Strength M.D. (kg/cm ²)	1940
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.



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NR Black 15% - Safety 100 - Micron



Auto & Architectural

NR Black 20% - Safety 100

NR Black 20% 100-Micron safety window film enhances security by reinforcing glass against breakage, reducing the risk of injury from shattered glass. It provides 99% UV protection, blocking harmful rays that cause fading, and improved comfort. This durable film also increases safety while maintaining privacy. It's a good solution for both residential and commercial properties, improving safety, energy efficiency, and overall protection.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	21%
Visible Light Reflectance (internal)	12%
Glare Reduction	71%

Solar Energy	
Transmittance	32%
Reflectance	17%
Absorption	51%
TSER (Total Solar Energy Rejected)	55%

Thermal Energy	
Shading Coefficient	0.56
Solar Heat Gain Coefficient	0.50
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17

Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	11%
Anti-Fade Rating (0 - 100)	72

Manufactured Specifications	
Thickness	120 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Natural
Stock Code	SAF20

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.

Installation Guidelines

Vertical Installation on standard glass surface

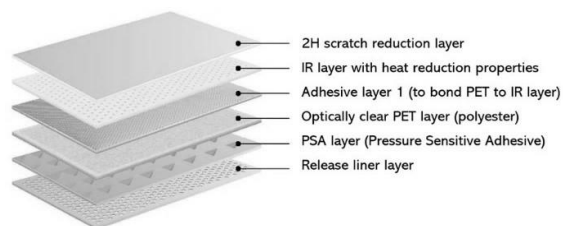
Single Pane Glazing	
Clear Standard Glass	✓
Thermally Toughened Safety Glass	✓
PVB / Laminated Glass with correct spacing	✓
Glass Panes Exceeding 2 SQM	✓
Low-E Glass	!
Glass with poor quality edging and spacing	X

Double Pane / Double Glazing	
Clear Double Pane	!
Tinted Double Pane	X
Gas-Filled Double Pane (Low-E)	!
Glass Panes Exceeding 2 SQM	X
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	
Break Strength M.D. (kg/cm)	22.3
Tensile Strength M.D. (kg/cm ²)	1940
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.



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NR Black 20% - Safety 100 - Micron



Auto & Architectural

NR Black 35% - Safety 100

NR Black 35% 100-Micron safety window film enhances security by reinforcing glass against breakage, reducing the risk of injury from shattered glass. It provides 99% UV protection, blocking harmful rays that cause fading, and improved comfort. This durable film also increases safety while maintaining privacy. It's a good solution for both residential and commercial properties, improving safety, energy efficiency, and overall protection.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	36%
Visible Light Reflectance (internal)	8%
Glare Reduction	58%
Solar Energy	
Transmittance	50%
Reflectance	15%
Absorption	35%
TSER (Total Solar Energy Rejected)	41%
Thermal Energy	
Shading Coefficient	0.7
Solar Heat Gain Coefficient	0.63
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	11%
Anti-Fade Rating (0 - 100)	68
Manufactured Specifications	
Thickness	120 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Natural
Stock Code	SAF35

Product Care & Maintenance:

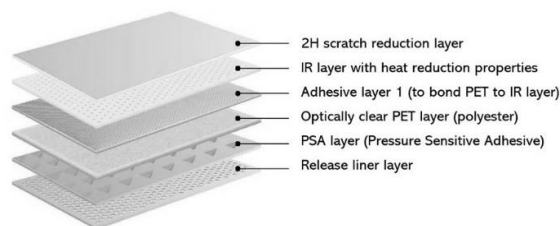
After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

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	X
PVB / Laminated Glass with correct spacing	X
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X
Safety Guideline Symbols	
Safe to install	✓
Unsafe to install	X
Caution, will cause thermal stress	!
Safety Performance	
Break Strength M.D. (kg/cm)	22.3
Tensile Strength M.D. (kg/cm ²)	1940
Peel Strength (gr/inch)	>1800
SABS 1193 Pass	✓

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



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NR Black 35% - Safety 100 - Micron



Auto & Architectural

NR Black 50% - Safety 100

NR Black 50% 100-Micron safety window film enhances security by reinforcing glass against breakage, reducing the risk of injury from shattered glass. It provides 99% UV protection, blocking harmful rays that cause fading, and improved comfort. This durable film also increases safety while maintaining moderate privacy. It's a good solution for both residential and commercial properties, improving safety, energy efficiency, and overall protection. This film can be used for graffiti prevention.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	54%
Visible Light Reflectance (internal)	9%
Glare Reduction	41%
Solar Energy	
Transmittance	56%
Reflectance	16%
Absorption	29%
TSER (Total Solar Energy Rejected)	37%
Thermal Energy	
Shading Coefficient	0.75
Solar Heat Gain Coefficient	0.67
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	11%
Anti-Fade Rating (0 - 100)	64
Manufactured Specifications	
Thickness	120 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Natural
Stock Code	SAF50

Product Care & Maintenance:

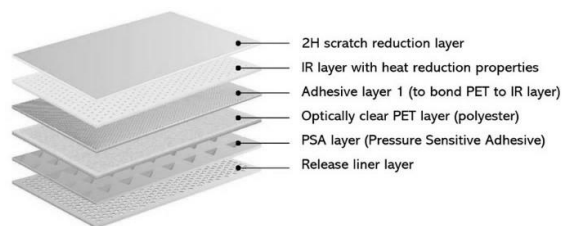
After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

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	!
Gas-Filled Double Pane (Low-E)	✓
Glass Panes Exceeding 2 SQM	!
PVB / Laminated Glass with correct spacing	!
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X
Safety Guideline Symbols	
Safe to install	✓
Unsafe to install	X
Caution, will cause thermal stress	!
Safety Performance	
Break Strength M.D. (kg/cm)	22.3
Tensile Strength M.D. (kg/cm ²)	1940
Peel Strength (gr/inch)	>1800
SABS 1193 Pass	✓

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



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NR Black 50% - Safety 100 - Micron



Auto & Architectural

Safety Clear - 100 Micron

Safety Clear 100 micron window film enhances security by reinforcing glass against breakage, reducing the risk of injury from shattered glass. It provides 99% UV protection, blocking harmful rays that cause fading, and improved comfort. This durable film also increases safety while maintaining clear visibility. It's a good solution for both residential and commercial properties, improving safety, energy efficiency, and overall protection. Made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	88%
Visible Light Reflectance (internal)	10%
Glare Reduction	11%
Solar Energy	
Transmittance	79%
Reflectance	15%
Absorption	5%
TSER (Total Solar Energy Rejected)	19%
Thermal Energy	
Shading Coefficient	0.9
Solar Heat Gain Coefficient	0.8
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	11%
Anti-Fade Rating (0 - 100)	55
Manufactured Specifications	
Thickness	120 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Clear
Stock Code	SAFCL

Product Care & Maintenance:

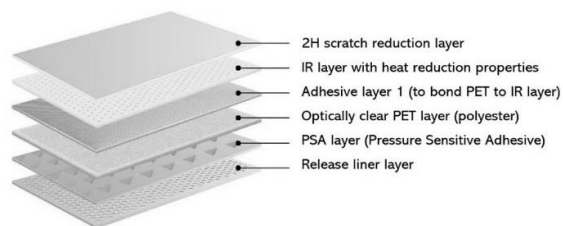
After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

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	✓
Gas-Filled Double Pane (Low-E)	✓
Glass Panes Exceeding 2 SQM	✓
PVB / Laminated Glass with correct spacing	✓
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X
Safety Guideline Symbols	
Safe to install	✓
Unsafe to install	X
Caution, will cause thermal stress	!
Safety Performance	
Break Strength M.D. (kg/cm)	22.3
Tensile Strength M.D. (kg/cm ²)	1940
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.



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Safety Clear - 100 Micron



Auto & Architectural

NR Black 20% - Safety 150

NR Black 20% 150-Micron safety window film enhances security by reinforcing glass against breakage, reducing the risk of injury from shattered glass. It provides 99% UV protection, blocking harmful rays that cause fading, and improved comfort. This durable film also increases safety while maintaining privacy. It's a good solution for both residential and commercial properties, improving safety, energy efficiency, and overall protection.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare

VLT (Visible Light Transmission)	21%
Visible Light Reflectance (internal)	12%
Glare Reduction	71%

Solar Energy

Transmittance	32%
Reflectance	17%
Absorption	51%
TSER (Total Solar Energy Rejected)	55%

Thermal Energy

Shading Coefficient	0.56
Solar Heat Gain Coefficient	0.50
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17

Ultraviolet & Infrared

UV Rejection	99%
IR Rejection	11%
Anti-Fade Rating (0 - 100)	72

Manufactured Specifications

Thickness	150 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Natural
Stock Code	SAF20+

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.

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	X
PVB / Laminated Glass with correct spacing	X
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X

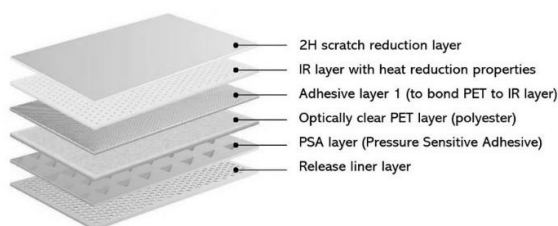
Safety Guideline Symbols

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

Safety Performance

Break Strength (kgf/cm ²)	27.9
Tensile Strength M.D. (kgf/cm ²)	1940
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.



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NR Black 20% - Safety 150 - Micron



NR Black 35% - Safety 150

NR Black 35% 150-Micron safety window film enhances security by reinforcing glass against breakage, reducing the risk of injury from shattered glass. It provides 99% UV protection, blocking harmful rays that cause fading, and improved comfort. This durable film also increases safety while maintaining privacy. It's a good solution for both residential and commercial properties, improving safety, energy efficiency, and overall protection.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	36%
Visible Light Reflectance (internal)	8%
Glare Reduction	58%

Solar Energy	
Transmittance	50%
Reflectance	15%
Absorption	35%
TSER (Total Solar Energy Rejected)	41%

Thermal Energy	
Shading Coefficient	0.7
Solar Heat Gain Coefficient	0.63
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17

Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	11%
Anti-Fade Rating (0 - 100)	68

Manufactured Specifications	
Thickness	150 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Natural
Stock Code	SAF35+

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.

Installation Guidelines

Vertical Installation on standard glass surface

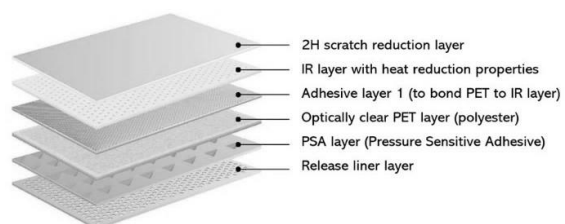
Single Pane Glazing	
Clear Standard Glass	✓
Thermally Toughened Safety Glass	✓
PVB / Laminated Glass with correct spacing	!
Glass Panes Exceeding 2 SQM	✓
Low-E Glass	!
Glass with poor quality edging and spacing	X

Double Pane / Double Glazing	
Clear Double Pane	✓
Tinted Double Pane	X
Gas-Filled Double Pane (Low-E)	!
Glass Panes Exceeding 2 SQM	X
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	
Break Strength (kg/cm)	27.9
Tensile Strength M.D. (kgf/cm ²)	1940
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.



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Matte White A

Matte White A decorative film for enhanced privacy, a modern aesthetic, and soft, diffused natural light. Ideal for offices, bathrooms, or storefronts, it blocks unwanted views while maintaining brightness. Durable and easy to apply, it also reduces glare and protects against UV rays, making it a practical and stylish choice for any space. This film is made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	6%
Visible Light Reflectance (internal)	n/a
Glare Reduction	85%
Solar Energy	
Transmittance	54%
Reflectance	33%
Absorption	13%
TSER (Total Solar Energy Rejected)	42%
Thermal Energy	
Shading Coefficient	0.67
Solar Heat Gain Coefficient	0.59
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	91%
Anti-Fade Rating (0 - 100)	96
Manufactured Specifications	
Thickness	50 µm
Structure	1 Ply
Composition	PET
Warranty	5 Years
Colour	White
Stock Code	MTWTA

Installation Guidelines

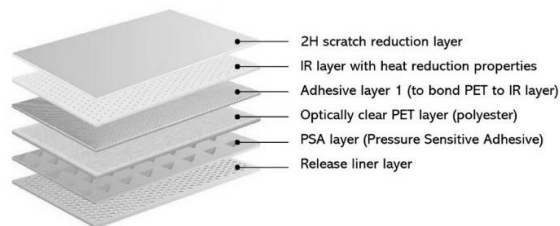
Vertical Installation on standard glass surface

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





Matte White B

Matte White B decorative film for enhanced privacy, a modern aesthetic, and soft, diffused natural light. Ideal for offices, bathrooms, or storefronts, it blocks unwanted views while maintaining brightness. Durable and easy to apply, it also reduces glare and protects against UV rays, making it a practical and stylish choice for any space. This film is made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	35%
Visible Light Reflectance (internal)	N/A
Glare Reduction	59%
Solar Energy	
Transmittance	54%
Reflectance	33%
Absorption	13%
TSER (Total Solar Energy Rejected)	42%
Thermal Energy	
Shading Coefficient	0.67
Solar Heat Gain Coefficient	0.59
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	62%
Anti-Fade Rating (0 - 100)	81
Manufactured Specifications	
Thickness	50 µm
Structure	1 Ply
Composition	PET
Warranty	5 Years
Colour	White
Stock Code	MTWTB

Installation Guidelines

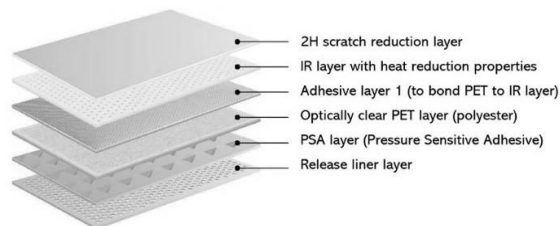
Vertical Installation on standard glass surface

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





Frosted Squares 42 mm

Frosted Squares 42 Deco Film enhances privacy while allowing natural light to flow through, creating a modern, stylish office look. It reduces glare, adds a professional aesthetic, and is easy to install and maintain. Ideal for conference rooms or partitions, it offers an affordable alternative to etched glass, improving both functionality and design in your workspace. This film is for interior use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	79%
Visible Light Reflectance (internal)	N/A
Glare Reduction	19%
Solar Energy	
Transmittance	n/a
Reflectance	n/a
Absorption	n/a
TSER (Total Solar Energy Rejected)	n/a
Thermal Energy	
Shading Coefficient	n/a
Solar Heat Gain Coefficient	m/a
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	85%
IR Rejection	11%
Anti-Fade Rating (0 - 100)	51
Manufactured Specifications	
Thickness	35 µm
Structure	1 Ply
Composition	PET
Warranty	5 Years
Colour	White
Stock Code	FRSQ42

Installation Guidelines

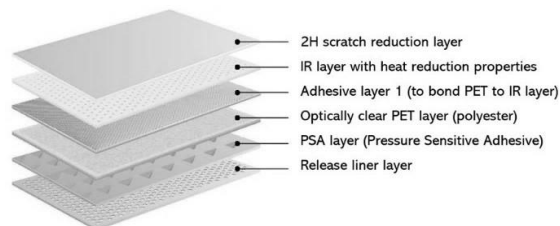
Vertical Installation on standard glass surface

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	✓
Gas-Filled Double Pane (Low-E)	✓
Glass Panes Exceeding 2 SQM	✓
PVB / Laminated Glass with correct spacing	✓
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.





Frosted Blinds 45 mm

Frosted Blinds 45 Deco Film enhances privacy while allowing natural light to flow through, creating a modern, stylish office look. It reduces glare, adds a professional aesthetic, and is easy to install and maintain. Ideal for conference rooms or partitions, it offers an affordable alternative to etched glass, improving both functionality and design in your workspace. This film is for interior use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	79%
Visible Light Reflectance (internal)	N/A
Glare Reduction	19%
Solar Energy	
Transmittance	n/a
Reflectance	n/a
Absorption	n/a
TSER (Total Solar Energy Rejected)	n/a
Thermal Energy	
Shading Coefficient	n/a
Solar Heat Gain Coefficient	m/a
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	85%
IR Rejection	11%
Anti-Fade Rating (0 - 100)	51
Manufactured Specifications	
Thickness	35 µm
Structure	1 Ply
Composition	PET
Warranty	5 Years
Colour	White
Stock Code	FRBL45

Installation Guidelines

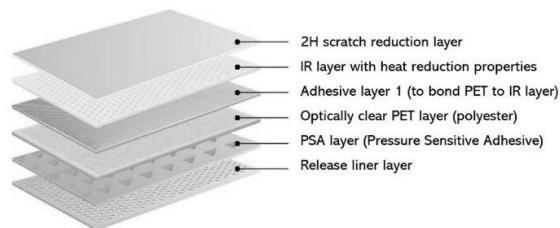
Vertical Installation on standard glass surface

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	✓
Gas-Filled Double Pane (Low-E)	✓
Glass Panes Exceeding 2 SQM	✓
PVB / Laminated Glass with correct spacing	✓
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.



White Out

White-Out film is ideal for total privacy and a clean, modern look. Perfect for offices, conference rooms, or glass partitions, it completely blocks visibility while allowing light to diffuse softly. Durable and easy to install, it protects against UV rays and enhances aesthetics, making it a practical solution for privacy and design needs. This film is opaque and made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	1%
Visible Light Reflectance (internal)	73%
Glare Reduction	89%
Solar Energy	
Transmittance	24%
Reflectance	60%
Absorption	16%
TSER (Total Solar Energy Rejected)	-
Thermal Energy	
Shading Coefficient	0.33
Solar Heat Gain Coefficient	-
U-Value - (W/m ² K)	-
R-Value - (m ² K/W)	-
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	98%
Anti-Fade Rating (0 - 100)	99
Manufactured Specifications	
Thickness	60
Structure	1 Ply
Composition	PET
Warranty	5 Years
Colour	White
Stock Code	WHITE

Product Care & Maintenance:

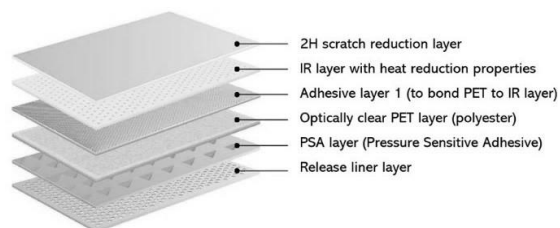
After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

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)	X
Glass Panes Exceeding 2 SQM	X
PVB / Laminated Glass with correct spacing	X
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X
Safety Guideline Symbols	
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.





Black Out

Black-Out window film is ideal for complete privacy, light blockage, and enhanced energy efficiency. Ideal for bedrooms, media rooms, or offices, it ensures total darkness and reduces glare. Easy to install and maintain, it protects interiors from UV damage and provides a sleek, modern look, making it perfect for both residential and commercial spaces. This film is opaque and made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	0%
Visible Light Reflectance (internal)	6%
Glare Reduction	100%
Solar Energy	
Transmittance	25%
Reflectance	35%
Absorption	64%
TSER (Total Solar Energy Rejected)	83%
Thermal Energy	
Shading Coefficient	0.25
Solar Heat Gain Coefficient	0.22
U-Value - (W/m ² K)	-
R-Value - (m ² K/W)	-
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	99%
Anti-Fade Rating (0 - 100)	99
Manufactured Specifications	
Thickness	60
Structure	1 Ply
Composition	PET
Warranty	5 Years
Colour	Black
Stock Code	BLACK

Product Care & Maintenance:

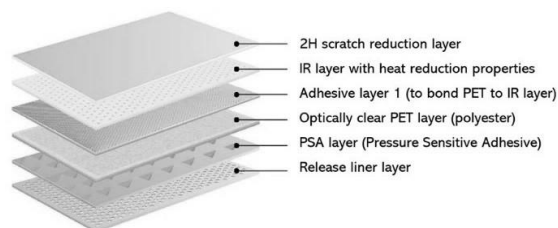
After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

Installation Guidelines

Vertical Installation on standard glass surface

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





Non - Reflective Blue 35%

Non-Reflective Blue 35% window tint reduces glare, enhances privacy, and blocks UV rays while maintaining visibility. It adds a sleek, stylish look to your vehicle or office without the mirror-like effect of reflective tints. This tint helps keep interiors cooler, protects against fading, and provides a comfortable driving or working environment with a subtle blue aesthetic. Ideal for firdges with glass doors.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	39%
Visible Light Reflectance (internal)	7%
Glare Reduction	55%
Solar Energy	
Transmittance	55%
Reflectance	11%
Absorption	34%
TSER (Total Solar Energy Rejected)	36%
Thermal Energy	
Shading Coefficient	0.77
Solar Heat Gain Coefficient	0.67
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	11%
Anti-Fade Rating (0 - 100)	68
Manufactured Specifications	
Thickness	30 µm
Structure	1 Ply
Composition	PET
Warranty	5 Years
Colour	Blue
Stock Code	NRBL35

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

