

WHAT WE OFFER
END TO END INTEGRATED GHS



CONSULTATION
VISIT



SITE SURVEY



ORDER
FINALIZATION



ON TIME
DELIVERY



INSTALLATION



AFTER SALES
SUPPORT

GHS ADVANTAGES



HEAT REJECTION
UPTO 75%*



SLASH YOUR
ELECTRICITY BILLS



ENHANCE COMFORT
& PRIVACY



UPGRADE
HOME SAFETY



WARRANTY
AND MTC*



VERSATILE SURFACE
PROTECTION FILMS





SECURE GUARD 4 MIL

Secure Guard 4 mil film is optically clear, transparent, high impact resistant Polyester Films, which once installed on glass, gives additional strength to glass, reduces glare and prevents glass from splintering on impact.



WARRANTY

10 years Commercial &
Limited Lifetime Residential

CONSTRUCTION:

| | |
|-----------|--------------------|
| Thickness | 4 mil |
| Metal | Metal Free |
| Adhesive | Pressure Sensitive |

Published values are representative of typical production runs and are subject to normal manufacturing tolerances within industry standards.

PREMIUM

MECHANICAL PERFORMANCE:

| | | |
|--------|--------------------------|------------------|
| TS-PSI | Tensile Strength in PSI | 25600 |
| BS | Break Strength in Lbs/in | 106 |
| % EB | % Elongation at Break | 130 |
| PS | Peel Strength in Gram/in | 2500 |
| AR | Abrasion Resistance | 5% Haze increase |
| IT | Impact Test EN 12600 | Pass |

SOLAR PERFORMANCE:

| | | |
|-------|---------------------------------------|----------|
| VLT | Visible Light Transmittance | 90 % |
| VLR-T | Visible Light Transmittance Tolerance | 90 ± 3.0 |
| VLR-E | Visible Light Reflectance Exterior | 9 % |
| VLR-I | Visible Light Reflectance Interior | 9 % |
| TST | Total Solar Transmittance | 83 % |
| TSR | Total Solar Reflectance | 6 % |
| TSA | Total Solar Absorptance | 11 % |
| UT | Ultraviolet Transmission | < 1 % |
| TSER | Total Solar Energy Rejected | 13 % |
| SC | Shading Coefficient | 0.98 |



OPTIMA HEAT REJECTION BLACK 60

Optima Heat Rejection Black 60 film is crafted with a primary focus on enhancing film performance. This film stands out for its ability to deliver superior results by utilizing specialized nano dispersion technology. Designed to ensure optimum heat rejection and optical clarity, offering advanced comfort and performance without the use of metalized content.



WARRANTY

10 years Commercial &
Limited Lifetime Residential

CONSTRUCTION:

| | |
|-----------|--------------------|
| Thickness | 2 mil |
| Metal | Metal Free |
| Adhesive | Pressure Sensitive |

Published values are representative of typical production runs and are subject to normal manufacturing tolerances within industry standards.

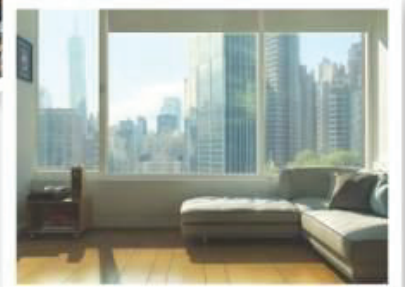
PLATINA

PERFORMANCE:

| | | |
|----------|---------------------------------------|-----------|
| VLT | Visible Light Transmittance | 62 % |
| VLR-E | Visible Light Reflectance | 8 % |
| VLR-I | Visible Light Reflectance | 9 % |
| TST | Total Solar Transmittance | 42 % |
| TSR | Total Solar Reflectance | 7 % |
| TSA | Total Solar Absorbance | 51 % |
| UVR | Ultraviolet Rejected | > 99 % |
| TSER | Total Solar Energy Rejected | 44 % |
| SC | Shading Coefficient | 0.65 |
| SHGC | Solar Heat Gain Coefficient | 0.56 |
| LE | Luminous Efficacy | 0.95 |
| E | Emissivity | 0.89 |
| U Factor | BTU/hr-ft ² | 1.03 |
| GR | Glare Reduction | 32 % |
| NIRB | NIR Blocking at 1025 mm | 68 ± 3.0% |
| VLT-T | Visible Light Transmittance Tolerance | 62 ± 3.0% |



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SPECTRA GLAZE 70 INTERIOR

Spectra Glaze 70 Interior film utilizes cutting-edge nanotechnology, is a sophisticated, multi-layered film. It boasts impressive visual light transmission, coupled with unparalleled heat mitigation properties and low solar absorption. This innovative film effectively diminishes heat, fostering a harmonious ambience within any space. During the sweltering summer season, it significantly eases the burden on air conditioning systems, leading to substantial energy and cost savings.



WARRANTY

10 years Commercial
10 years Residential

CONSTRUCTION:

Thickness 2 mil
Adhesive Pressure Sensitive

Published values are representative of typical production runs and are subject to normal manufacturing tolerances within industry standards.

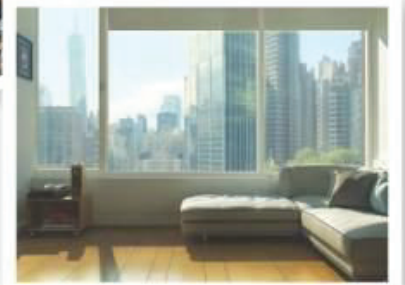
PLATINA

PERFORMANCE:

| | | |
|-------|-----------------------------|-----------|
| VLT | Visible Light Transmittance | 69 % |
| VLR-E | Visible Light Reflectance | 8 % |
| VLR-I | Visible Light Reflectance | 9 % |
| TST | Total Solar Transmittance | 35 % |
| TSR | Total Solar Reflectance | 29 % |
| TSA | Total Solar Absorbance | 36 % |
| UVR | Ultraviolet Rejected | > 99 % |
| TSER | Total Solar Energy Rejected | 55 % |
| SC | Shading Coefficient | 0.52 |
| SHGC | Solar Heat Gain Coefficient | 0.45 |
| LE | Luminous Efficacy | 1.32 |
| GR | Glare Reduction | 24 % |
| NIRB | NIR Blocking | 95 ± 3.0% |



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DUAL REFLECT PRO CHARCOAL 25

Dual Reflect Pro Charcoal 25 film is engineered to deliver clear vision at night from the inside while ensuring optimal privacy from the outside. This film enhances night views and ensures clear visibility by minimizing interior reflectivity and reducing glare. This film is designed to conserve energy through high levels of Total Solar Energy Rejection, contributing to cooler indoor environments and reduced air conditioning costs. Additionally, it helps reduce the infiltration of harmful electromagnetic waves, making it a smart, health-conscious choice for modern spaces.



WARRANTY

10 years Commercial &
Limited Lifetime Residential

CONSTRUCTION:

Thickness 2 mil
Adhesive Pressure Sensitive

Published values are representative of typical production runs and are subject to normal manufacturing tolerances within industry standards.

PLATINA

PERFORMANCE:

| | | |
|-------|-----------------------------|-----------------------------|
| VLT | Visible Light Transmittance | 23 % |
| VLR-E | Visible Light Reflectance | 40 % |
| VLR-I | Visible Light Reflectance | 17 % |
| TST | Total Solar Transmittance | 19 % |
| TSR | Total Solar Reflectance | 36 % |
| TSA | Total Solar Absorbance | 45 % |
| UVR | Ultraviolet Rejected | > 99 % |
| TSER | Total Solar Energy Rejected | 69 % |
| SC | Shading Coefficient | 0.36 |
| SHGC | Solar Heat Gain Coefficient | 0.31 |
| LE | Luminous Efficacy | 0.64 |
| E | Emissivity | 0.68 |
| WMU-V | Winter Median U-Value | 1.03 btu/hft ² F |
| GR | Glare Reduction | 74 % |
| NIRB | NIR Blocking | 74 ± 3.0% |



ULTIMA HEAT REJECTION GREY 70

Ultima Heat Rejection Grey 70 film is crafted with a primary focus on enhancing film performance. This film stands out for its ability to deliver superior results by utilizing specialized nano dispersion technology. Designed to ensure maximum heat rejection and optical clarity, offering advanced comfort and performance without the use of metalized content.



WARRANTY

10 years Commercial &
Limited Lifetime Residential

CONSTRUCTION:

| | |
|-----------|--------------------|
| Thickness | 2 mil |
| Metal | Metal Free |
| Adhesive | Pressure Sensitive |

Published values are representative of typical production runs and are subject to normal manufacturing tolerances within industry standards.

PLATINA

PERFORMANCE:

| | | |
|----------|-----------------------------|-----------|
| VLT | Visible Light Transmittance | 69 % |
| VLR-E | Visible Light Reflectance | 8 % |
| VLR-I | Visible Light Reflectance | 9 % |
| TST | Total Solar Transmittance | 38 % |
| TSR | Total Solar Reflectance | 7 % |
| TSA | Total Solar Absorbance | 55 % |
| UVR | Ultraviolet Rejected | > 99 % |
| TSER | Total Solar Energy Rejected | 47 % |
| SC | Shading Coefficient | 0.61 |
| SHGC | Solar Heat Gain Coefficient | 0.53 |
| LE | Luminous Efficacy | 1.13 |
| U Factor | BTU/hr-ft ² | 1.06 |
| GR | Glare Reduction | 24 % |
| NIRB | NIR Blocking | 85 ± 3.0% |



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SECURE PLUS 7 MIL

Secure Plus 7 Mil film is optically clear, transparent, high impact resistant Polyester Films, which once installed on glass, gives additional strength to glass, reduces glare and prevents glass from splintering on impact.



WARRANTY

10 years Commercial &
Limited Lifetime Residential

CONSTRUCTION:

| | |
|-----------|--------------------|
| Thickness | 7 mil |
| Metal | Metal Free |
| Adhesive | Pressure Sensitive |

Published values are representative of typical production runs and are subject to normal manufacturing tolerances within industry standards.

PLATINA

MECHANICAL PERFORMANCE:

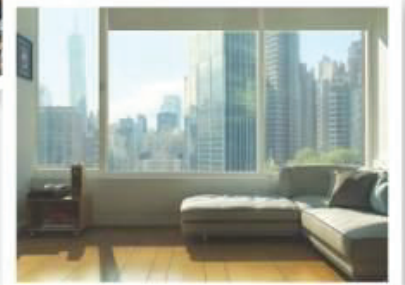
| | | |
|--------|--------------------------|------------------|
| TS-PSI | Tensile Strength in PSI | 27024 |
| BS | Break Strength in Lbs/in | 190 |
| % EB | % Elongation at Break | 140 |
| PS | Peel Strength in Gram/in | 2500 |
| AR | Abrasion Resistance | 5% Haze increase |
| IT | Impact Test EN 12600 | Pass |

SOLAR PERFORMANCE:

| | | |
|-------|---------------------------------------|----------|
| VLT | Visible Light Transmittance | 91 % |
| VLR-T | Visible Light Transmittance Tolerance | 90 ± 3.0 |
| VLR-E | Visible Light Reflectance Exterior | 9 % |
| VLR-I | Visible Light Reflectance Interior | 9 % |
| TST | Total Solar Transmittance | 81 % |
| TSR | Total Solar Reflectance | 7 % |
| TSA | Total Solar Absorptance | 12 % |
| UT | Ultraviolet Transmission | < 1 % |
| TSER | Total Solar Energy Rejected | 15 % |
| SC | Shading Coefficient | 0.98 |



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DUAL REFLECT PRO CHARCOAL 45

Dual Reflect Pro Charcoal 45 film is engineered to deliver clear vision at night from the inside while ensuring optimal privacy from the outside. This film enhances night views and ensures clear visibility by minimizing interior reflectivity and reducing glare. This film is designed to conserve energy through high levels of Total Solar Energy Rejection, contributing to cooler indoor environments and reduced air conditioning costs. Additionally, it helps reduce the infiltration of harmful electromagnetic waves, making it a smart, health-conscious choice for modern spaces.



WARRANTY

10 years Commercial &
Limited Lifetime Residential

CONSTRUCTION:

Thickness 2 mil
Adhesive Pressure Sensitive

Published values are representative of typical production runs and are subject to normal manufacturing tolerances within industry standards.

PLATINA

PERFORMANCE:

| | | |
|-------|-----------------------------|-----------------------------|
| VLT | Visible Light Transmittance | 45 % |
| VLR-E | Visible Light Reflectance | 15 % |
| VLR-I | Visible Light Reflectance | 13 % |
| TST | Total Solar Transmittance | 36 % |
| TSR | Total Solar Reflectance | 14 % |
| TSA | Total Solar Absorbance | 50 % |
| UVR | Ultraviolet Rejected | > 99 % |
| TSER | Total Solar Energy Rejected | 50 % |
| SC | Shading Coefficient | 0.57 |
| SHGC | Solar Heat Gain Coefficient | 0.50 |
| LE | Luminous Efficacy | 0.79 |
| E | Emissivity | 0.75 |
| WMU-V | Winter Median U-Value | 1.07 btu/hft ² F |
| GR | Glare Reduction | 51 % |
| NIRB | NIR Blocking | 60 ± 3.0% |



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ULTIMA HEAT REJECTION BLACK 50

Ultima Heat Rejection Black 50 film is crafted with a primary focus on enhancing film performance. This film stands out for its ability to deliver superior results by utilizing specialized nano dispersion technology. Designed to ensure maximum heat rejection and optical clarity, offering advanced comfort and performance without the use of metalized content.



WARRANTY

10 years Commercial &
Limited Lifetime Residential

CONSTRUCTION:

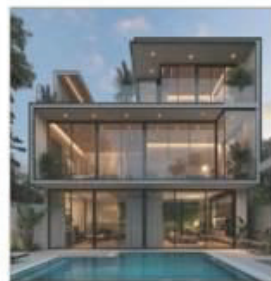
| | |
|-----------|--------------------|
| Thickness | 2 mil |
| Metal | Metal Free |
| Adhesive | Pressure Sensitive |

Published values are representative of typical production runs and are subject to normal manufacturing tolerances within industry standards.

PLATINA

PERFORMANCE:

| | | |
|----------|---------------------------------------|-----------|
| VLT | Visible Light Transmittance | 49 % |
| VLR-E | Visible Light Reflectance | 8 % |
| VLR-I | Visible Light Reflectance | 9 % |
| TST | Total Solar Transmittance | 23 % |
| TSR | Total Solar Reflectance | 6 % |
| TSA | Total Solar Absorbance | 71 % |
| UVR | Ultraviolet Rejected | >99% |
| TSER | Total Solar Energy Rejected | 57 % |
| SC | Shading Coefficient | 0.49 |
| SHGC | Solar Heat Gain Coefficient | 0.43 |
| LE | Luminous Efficacy | 1.00 |
| U Factor | BTU/hr-ft ² | 1.05 |
| GR | Glare Reduction | 46 % |
| NIRB | NIR Blocking | 96 ± 3.0% |
| VLR-T | Visible Light Transmittance Tolerance | 50 ± 3.0% |



SPECTRA GLAZE 70 EXTERIOR

Spectra Glaze 70 Exterior film utilizes cutting-edge nanotechnology, is a sophisticated, multi-layered film. It boasts impressive visual light transmission, coupled with unparalleled heat mitigation properties and low solar absorption. This innovative film effectively diminishes heat, fostering a harmonious ambience within any space. During the sweltering summer season, it significantly eases the burden on air conditioning systems, leading to substantial energy and cost savings.



WARRANTY

7 years Commercial
7 years Residential

CONSTRUCTION:

Thickness 3 mil
Adhesive Pressure Sensitive

Published values are representative of typical production runs and are subject to normal manufacturing tolerances within industry standards.

PLATINA

PERFORMANCE:

| | | |
|-------|-----------------------------|-----------|
| VLT | Visible Light Transmittance | 70 % |
| VLR-E | Visible Light Reflectance | 11 % |
| VLR-I | Visible Light Reflectance | 11 % |
| TST | Total Solar Transmittance | 42 % |
| TSR | Total Solar Reflectance | 22 % |
| TSA | Total Solar Absorbance | 36 % |
| UVR | Ultraviolet Rejected | > 99 % |
| TSER | Total Solar Energy Rejected | 48 % |
| SC | Shading Coefficient | 0.60 |
| SHGC | Solar Heat Gain Coefficient | 0.52 |
| LE | Luminous Efficacy | 1.17 |
| GR | Glare Reduction | 23 % |
| NIRB | NIR Blocking | 95 ± 3.0% |



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