

Technical Data Sheet of Sunbrella Series

Product Name: Sunbrella Series

Product Description: Cosmo Sunshield's Sunbrella Series offers cutting-edge UV protection films that reduce glare and enhance comfort. Available in various shades and colors, these films enhance aesthetics while offering more than 99% UV protection.

| Products | Solar Properties | | | | | | | | |
|--------------|------------------|----------|----------------------------|-----------------------|---------------|-----------------------------|-----------------|---------------------|----------------|
| | Thickness | Colour | Visible Light Transmission | Ultra Violet Rejected | Heat Rejected | Total Solar Energy Rejected | Glare Reduction | Shading Coefficient | SHGC (G-Value) |
| CS-101-SM05 | 1 Ply 1 MIL | Smoke | 5% | >99% | 14% | 37% | 94% | 0.71 | 0.63 |
| CS-101-SM20 | 1 Ply 1 MIL | Smoke | 20% | >99% | 13% | 33% | 78% | 0.75 | 0.67 |
| CS-101-SM35 | 1 Ply 1 MIL | Smoke | 35% | >99% | 14% | 29% | 61% | 0.8 | 0.72 |
| CS-101-SM50 | 1 Ply 1 MIL | Smoke | 50% | >99% | 14% | 25% | 55% | 0.85 | 0.75 |
| CS-101-SM70 | 1 Ply 1 MIL | Smoke | 70% | >99% | 17% | 17% | 34% | 0.93 | 0.83 |
| CS-111-CH05 | 1 Ply 1 MIL | Charcoal | 5% | >99% | 14% | 36% | 97% | 0.72 | 0.64 |
| CS-111-CH20 | 1 Ply 1 MIL | Charcoal | 20% | >99% | 12% | 31% | 80% | 0.78 | 0.69 |
| CS-111-CH35 | 1 Ply 1 MIL | Charcoal | 35% | >99% | 12% | 25% | 60% | 0.84 | 0.75 |
| CS-111-CH50 | 1 Ply 1 MIL | Charcoal | 50% | >99% | 20% | 22% | 39% | 0.88 | 0.78 |
| CS-111-CH-70 | 1 Ply 1 MIL | Charcoal | 69% | >99% | 19% | 18% | 35% | 0.92 | 0.83 |
| CS-111-CH-35 | 1 Ply 1.5 MIL | Charcoal | 38% | >99% | 18% | 26% | 68% | 0.83 | 0.74 |
| CS-111-CH-50 | 1 Ply 1.5 MIL | Charcoal | 55% | >99% | 18% | 21% | 49% | 0.88 | 0.78 |

| Products | Solar Properties | | | | | | | | |
|---------------|------------------|-------------|----------------------------|-----------------------|---------------|-----------------------------|-----------------|---------------------|----------------|
| | Thickness | Colour | Visible Light Transmission | Ultra Violet Rejected | Heat Rejected | Total Solar Energy Rejected | Glare Reduction | Shading Coefficient | SHGC (G-Value) |
| CS-121-GP05 | 1 Ply 1 MIL | Graphite | 5% | >99% | 15% | 38% | 97% | 0.7 | 0.62 |
| CS-121-GP20 | 1 Ply 1 MIL | Graphite | 20% | >99% | 12% | 30% | 77% | 0.79 | 0.7 |
| CS-121-GP35 | 1 Ply 1 MIL | Graphite | 35% | >99% | 13% | 25% | 57% | 0.84 | 0.75 |
| CS-121-GP50 | 1 Ply 1 MIL | Graphite | 50% | >99% | 12% | 20% | 37% | 0.91 | 0.81 |
| CS-131-GR05 | 1 Ply 1 MIL | Grey | 5% | >99% | 14% | 37% | 97% | 0.71 | 0.63 |
| CS-131-GR20 | 1 Ply 1 MIL | Grey | 20% | >99% | 13% | 31% | 79% | 0.78 | 0.69 |
| CS-131-GR35 | 1 Ply 1 MIL | Grey | 35% | >99% | 12% | 24% | 55% | 0.85 | 0.76 |
| CS-131-GR50 | 1 Ply 1 MIL | Grey | 50% | >99% | 12% | 19% | 37% | 0.91 | 0.81 |
| CS-131-GR-70 | 1 Ply 1 MIL | Grey | 70% | >99% | 19% | 18% | 33% | 0.92 | 0.82 |
| CS-141-BL05 | 1 Ply 1 MIL | Black | 5% | >99% | 20% | 38% | 97% | 0.69 | 0.62 |
| CS-141-BL15 | 1 Ply 1 MIL | Black | 15% | >99% | 18% | 34% | 85% | 0.74 | 0.66 |
| CS-141-BL35 | 1 Ply 1 MIL | Black | 35% | >99% | 18% | 25% | 56% | 0.84 | 0.74 |
| CS-141-BL50 | 1 Ply 1 MIL | Black | 50% | >99% | 17% | 21% | 38% | 0.88 | 0.79 |
| CS-141-BL70 | 1 Ply 1 MIL | Black | 68% | >99% | 19% | 18% | 36% | 0.91 | 0.81 |
| CS-171-OCB-20 | 1 Ply 1 MIL | Orchid Blue | 20% | >99% | 18% | 31% | 78% | 0.84 | 0.74 |
| CS-161-GN-50 | 1 Ply 1 MIL | Green | 55% | >96% | 19% | 23% | 39% | 0.86 | 0.77 |

Copyright @ Cosmo Sunshield. All Rights Reserved

[Privacy Policy](#) [Terms of Use](#) >