

Advantage -

- 1.increase Personal Safety from Glass Breakage
2. Increase personal privacy
3. Better eye comfort
4. Great maintenance with less scratch
5. Long life indoor fabric from fading

Clear Hard-Coating

Chip-Dyed PET Film ($23\pm1\mu\text{m}$)

Adhesive

Optical Grade PET Film ($75\pm1\mu\text{m}$)

UV-Cut PSA

Silicone Release Film($23\mu\text{m}$)

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|------------------------------------|-------------|-------|-----------------------|
| Visible Light Transmitted | | 15% | KS L 2016 ISO 9050 |
| Visible Light Reflected | External | 5.5% | KS L 2016 ISO 9050 |
| | Internal | 4.6% | |
| Solar Heat Reduction | | 28% | |
| Solar Heat | Reflected | 6.6% | ISO 9050 |
| | Absorbed | 46.5% | |
| | Transmitted | 46.9% | |
| IR Transmitted | | 79% | ISO 9050 |
| UV Rejected | | 99%↑ | KS L 2514 ISO 9050 |
| Total Solar Energy Rejected (TSER) | | 40.8% | ISO 9050 |

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|---------------------------------------|---------------------|------------|
| Thickness | 4Mil/2Ply | |
| Shading Coefficient | 0.72 | KS L 2016 |
| Solar Heat Gain Coefficient (SHGC) | 0.66 | KS L 2514 |
| Scratch Resistant | >2H | ASTM D3363 |
| Haze | 1.3% | ASTM D1003 |
| Adhesion of Hard-Coated Surface | 5B (0% peel-off) | ASTM D3359 |