

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 ($23 \pm 1 \mu\text{m}$)

Adhesive

Optical Grade PET Film ($75 \pm 1 \mu\text{m}$)

UV-Cut PSA

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

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

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