## WVP50



## Advantage -

- 1. Increase personal privacy
- 2. Better eye comfort
- 3. Great maintenance with less scratch
- 4. Long life indoor fabric from fading

| Clear Hard-Coating                   |  |  |  |  |
|--------------------------------------|--|--|--|--|
| Optical Grade PET Film (23±1 $\mu$ n |  |  |  |  |

Optical Grade PET Film (23±1 $\mu$ m)

Adhesive

Optical Grade PET Film (12±1μm)

**UV-Cut PSA** 

Silicone Release Film(23µm)

| Visible Light Transmitted          |             | 57%   | KS L 2016<br>ISO 9050 |
|------------------------------------|-------------|-------|-----------------------|
| Visible Light<br>Reflected         | External    | 6.6%  | KS L 2016<br>ISO 9050 |
|                                    | Internal    | 6.7%  |                       |
| Solar Heat Reduction               |             | 16%   |                       |
| Solar Heat                         | Reflected   | 6.8%  | ISO 9050              |
|                                    | Absorbed    | 30%   |                       |
|                                    | Transmitted | 63.2% |                       |
| IR Transmitted                     |             | 72%   | ISO 9050              |
| UV Rejected                        |             | 99%↑  | KS L 2514<br>ISO 9050 |
| Total Solar Energy Rejected (TSER) |             | 28.9% | ISO 9050              |

| Thickness                             | 1.5Mil/2Ply         |            |
|---------------------------------------|---------------------|------------|
| Shading Coefficient                   | 0.84                | KS L 2016  |
| Solar Heat Gain<br>Coefficient (SHGC) | 0.75                | KS L 2514  |
| Scratch Resistant                     | >2H                 | ASTM D3363 |
| Haze                                  | 1.4%                | ASTM D1003 |
| Adhesion of<br>Hard-Coated Surface    | 5B<br>(0% peel-off) | ASTM D3359 |