

3M Data Sheet

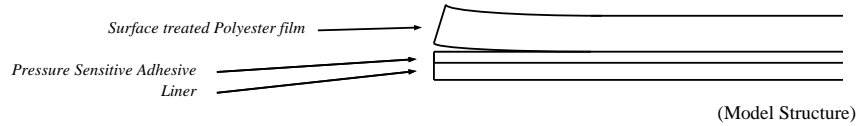
Fasara™ GlassShade

Product

RIKYU (SH2PTRK)

Fasara GlassShade are designed and developed especially for the interior glazing.
Fasara satisfies Shatter Resistant performance defined by JIS A 5759 (almost the same as ANSI Z97.1 Shot Bag Impact Test 100feet-lb).

Structure



Feature

- 1.Fasara shows the same performance as Scotchshield SH2CL shatter resistant film in the test of Interlayer Displacement defined in JIS A 5759.
- 2.Fasara cuts UV ray to retard sun burn of color or furniture.
- 3.SH2PTRK has an anti-bacterial coating on their front surface.

Physical Property

| Product | Color | Thickness (withou Liner) (micro m) | Adhesion | | Break Strength | | Elongation (%) |
|---------|-------|--|-----------|-------------|----------------|-------------|-------------------|
| | | | (N/25mmW) | (kgf/10mmW) | (N/25mmW) | (kgf/10mmW) | |
| SH2PTRK | RIKYU | 100 | 7.0 | (app.0.29) | 200 | (app.8.2) | 100 |

Measured by the method defined in JIS A 5759

Optical Property

| Product | Shading Coefficient | Solar Heat | | | Visible Light | | UV | U value | |
|---------|------------------------|--------------------|----------------------|-------------------|--------------------|----------------------|----------------------|----------------------|---------------------------|
| | | Reflectance (%) | Transmittance (%) | Absorbance (%) | Reflectance (%) | Transmittance (%) | Transmittance (%) | (W/m ² K) | (kcal/m ² h°C) |
| | | | | | | | | SH2PTRK | 0.69 |

Measured by JIS A 5759 defined method

Measured on the 6mm thick float glass

Shatter Resistance

Fasara applied glass satisfies the performance of shatter resistant test, Type A and Type B, defined in JIS A5759.

*The above numbers are not guaranteed, and those would be changed without announcement.