

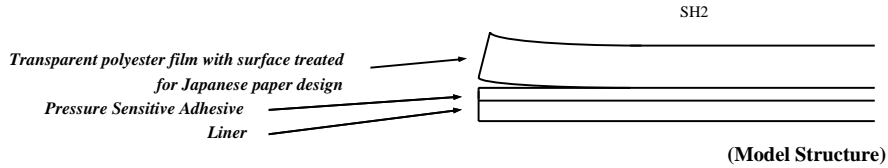
# 3M Data Sheet

## Fasara™ GlassShade

### Product SH2FGPR Paracell

Fasara™ Glass Shade SH2FGPR is a matte film with Japanese paper design decoration, which is designed and developed especially for 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. A film looks like Japanese paper design, so its appearance after application has a kind of Japanese Paper Door taste texture.
2. These films can also be suitable for blinding purpose just like Japanese Door and also for glazing decoration of Japanese texture
3. Fasara shows the same performance as Scotchshield SH2CL shatter resistant film in the test of Interlayer Displacement defined in JIS A 5759.
4. Fasara cuts UV ray to retard sun burn of color or furniture.

### Physical Property

Product	Color	Thickness (without Liner) (micro m)	Adhesion		Break Strength		Elongation (%)
			(N/25mmW)	(kgf/10mmW)	(N/25mmW)	(kgf/10mmW)	
SH2FGPR	Paracell	75	15.0		200		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 <sup>2</sup> K)	(kcal/m <sup>2</sup> h°C)
SH2FGPR	0.69	15	48	37	19	48	<1	5.9	(App.5.1)

Measured by the method defined in JIS A 5759

Specimen: Film laminated 6mm thick float glass (Face of incidence: glass surface)

### 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.