

3M Data Sheet

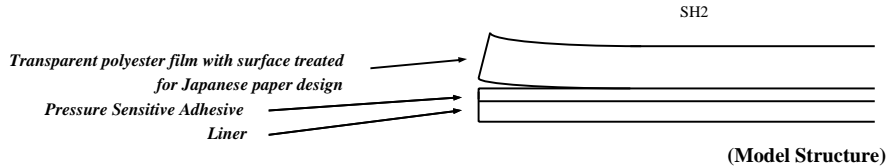
Fasara™ GlassShade

Product

SH2FGPX Pixela

Fasara™ Glass Shade SH2FGPX 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 (withou Liner) (micro m)	Adhesion		Break Strength		Elongation (%)
			(N/25mmW)	(kgf/10mmW)	(N/25mmW)	(kgf/10mmW)	
SH2FGPX	Pixela	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 ² K)	(kcal/m ² h°C)
SH2FGPX	0.75	14	56	31	17	57	<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.