3M Data Sheet

Fasara™ GlassShade

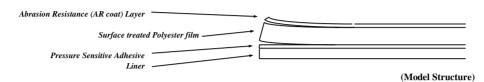
Product

SH2CSNK SH2CSRD

Fasara GlassShade are designed and developped 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.

Physical Property

ſ			Thickness			Break Strength		Elongation
	Product	Color	(withou Liner)					
L			(micro m)	(N/25mmW)	(kgf/10mmW)	(N/25mmW)	(kgf/10mmW)	(%)
	SH2CSNK	Nokto	75	7.0	(app.0.29)	200	(app.8.2)	100
	SH2CSRD	Radius	76	7.0	(app.0.29)			

Measured by the method defined in JIS A 5759

Optical Property

	Shading	Solar Heat		Visible Light		UV	U value		
Product	Coefficient	Reflectance	Transmittance	Absorbance	Reflectance	Transmittance	Transmittance		
		(%)	(%)	(%)	(%)	(%)	(%)	(W/mK)	(kcal/mh℃)
SH2CSNK	0.30	6	11	83	7	12	<1	5.9	(App.5.1)
SH2CSRD	0.25	6	6	88	7	6	<1	5.9	(App.5.1)

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 ubove numbers are not guaranteed, and those would be changed without anouncement.