

## Product List

Product Code	Shatter proof		UV cut		Fire retardancy		Exterior	Humidproof		Privacy effect	Surface	970mm		1250mm		Width	Length(m)	Print color	Pattern / feature
	○	◎	○	◎	○	◎		○	◎			○	◎	○	◎				
MST-5000	◎	○	○	○	○	○	○	○	○	◎	Matt	○	○	○	○	30	-	Highest level of obscurity; embossed white frost effect for applications requiring high privacy levels	
MST-5001	◎	○	○	○	○	○	○	○	○	◎	Matt	○	○	○	○	30	-	Reduced obscurity compared to MST-5000; reduced white frost effect	
MST-5002	◎	○	○	○	○	○	○	○	○	◎	Matt	○	○	○	○	30	-	Reduced obscurity compared to MST-5001; lowest white frost effect	
MST-5003	◎	○	○	○	○	○	○	○	○	◎	Matt	○	○	○	○	30	-	Mist-like embossed pattern featuring lower level of obscurity compared to MST-5002	
MST-5011	◎	○	○	○	○	○	○	○	○	◎	Matt	○	○	○	○	30	-	Expresses the beauty of Japanese paper; for applications requiring a calming effect	
MST-5051	◎	○	○	○	○	○	○	○	○	◎	Printed	○	○	○	○	30	-	Matt whitish etch effect enabled via special surface print technique; featuring a high obscurity level	
MST-5052	◎	○	○	○	○	○	○	○	○	◎	Printed	○	○	○	○	30	-	Matt etch effect enabled via special surface printing technique; lower level of obscurity compared to MST-5051	
1301	◎	○	○	○	○	○	○	○	○	◎	Matt	○	○	○	○	50	-	Frosted glass effect; ideal for both diffusing light and providing privacy.	
1301WP	◎	○	○	○	○	○	○	○	○	◎	Matt	○	○	○	○	50	-	As 1301 but coated with modified adhesive engineered for high humidity applications	
MSV-1001	○	○	○	○	○	○	○	○	○	◎	Matt	○	○	○	○	30	-	Fine embossed etch glass effect film	
MSV-1002	○	○	○	○	○	○	○	○	○	◎	Matt	○	○	○	○	30	-	Coarser emboss compared to MSV-1001	
MSV-1002C	○	○	○	○	○	○	○	○	○	◎	Matt	○	○	○	○	30	-	As MSV-1002 except backed with paper release liner for plotter cutter applications	
MSV-1003	○	○	○	○	○	○	○	○	○	◎	Matt	○	○	○	○	30	-	Matt embossed marine blue film	
MSV-1006	○	○	○	○	○	○	○	○	○	◎	Matt	○	○	○	○	30	-	Film with a modern carbon-fiber pattern	
MSV-1007	○	○	○	○	○	○	○	○	○	◎	Matt	○	○	○	○	30	-	Film with fine dynamic embossed pattern	
MSV-1011	○	○	○	○	○	○	○	○	○	◎	Matt	○	○	○	○	30	-	Expresses the beauty of Japanese paper combined with fine matt embossed surface; for applications requiring a calming effect	

※E: Exterior type of clear shatter proof  
 WP: Water proof (Humid proof)  
 P: Polycarbonate application

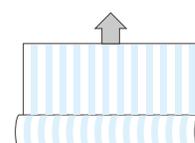
## Film features and benefits

**[Shatterproof]** This feature helps reduce scattering of fragments after glass fracture caused by an explosion, earthquake or other disasters.  
 ○ Effective in reducing scattering of glass shards  
 ◎ Satisfy the scattering prevention performance prescribed in JIS A 5759 (shot bag test, interlayer displacement test).  
 ◎ Improve penetration resistance, in addition to the scattering prevention performance prescribed by JIS A 5759.

**[UV ray rejection]** This feature helps block ultraviolet (UV) rays, which are harmful to human skin and can cause fading of interior furnishings. Ultraviolet rays also emanate from indoor fluorescent lighting, but the associated fading is significantly reduced compared to films without this feature.

**[Privacy effect]** ◎ Obstruct the view from indoors and outdoors

■ Roll direction  
 The samples given in this sample book are featured in the direction of the roll being unwound as illustrated below.



[ Longitudinal stripe ]  
 MST-5021