



TECHNICAL SPECIFICATION

Description Product		Smart Film(SF)		Self-adhesive Film(SF)		Smart Glass(SG)		Super Clear Film(SCF) SF, SF and SG available		
Operating Mode	Power ON	Transparent								
	Power OFF	Opaque								
Specification	Maximum Size (Standard)	1500mm x 3000mm		1200mm x 3000mm		1500mm x 3000mm		1200mm x 3000mm		
	Thickness	10 ± 450		10 ± 485		7mm, 11mm, 13mm (standard)		Same as MF and SF		
	Available color Transmittance (On mode) Transmittance (Off mode)	Milky White	Gray	Milky White	Gray	Milky White	Gray	Dark Gray (Standard Color)	Milky White (When MOQ is guaranteed)	
		%1±78	%1±65	%1±78	%1±65	%1±78	%1±65	%1±50 ¹⁾	%1±79	
		1±10	1±10	1±10	1±10	1±10	1±10	1±21	1±33	
	Haze(On mode)	0.5±2	0.5±2	0.5±2	0.5±2	0.5±2	0.5±2	0.5±3 ²⁾	0.5±2	
Electrical	View angle	Applox. 150°						Applox. 165°		
	Operating Temperature	25-°C to 75°C (77-°F to 167°F)						25-°C to 70°C (77-°F to 158°F)		
	Operating Voltage	AC 110V <small>*The operating voltage could be lower according to a size of the film and a place of each busbar.</small>						AC 65V		
	Frequency Range	60~50Hz								
	Power Consumption	About 5-4W/m ²								
	Switching Speed	Less than 1 second (Off > On: about 100milliseconds On > Off: about 400milliseconds)								
Additional Function	UV Block	More than %98 (SF & MG)								
	Dimming Available	Available								
	Rear projection screen	Available								