

LAMINATED SMART GLASS



Typical Applications	Privacy Glass for Offices, Hospitals, Residential, Commercial. Maintenance free privacy solution.			
Characteristics	Extra Clear, Polish glass edge		Extra Clear Low Iron, Polished, Water-Proof Silicone	
Available Colors	White, Light grey, Dark grey		White extra clear	
Type	STANDARD		PEREMIUM	
Optical Properties	Power OFF	Power ON	Power OFF	Power ON
Light Transmission	80%	80%	92%	92%
UV Protection	>98%	>98%	>98%	>98%
Haze	-	8%	-	6%
Electrical Properties	Power OFF	Power ON	Power OFF	Power ON
Operating Voltage		60-65 Volt AC		100-120 Volt AC
Power Consumption		5 Watt per SqM		5 Watt per SqM
Response Time	15 ms	10 ms	15 ms	0.34 ms
Glass Properties				
Glass type	Super Clear		Low Iron Super Clear	
Max length	3600mm		2750mm	
Thickness	4+4, 5+5, 6+6, 5+7mm		5+5, 6+6, 5+7mm	
Glass type	Tempered / Non Tempered		Non Tempered	
Cuts and Holes	Cuts or holes per drawing		No cuts or holes	
Other Properties				
Working Temperature	-20°C to 70°C		-40°C to 70°C	
Anti Water Special Seal			Optional for each edge	
Sand blasting			Optional for each edge	