

DLC LAMINATED GLASS TECHNICAL SPECIFICATIONS

1:08 CONTRAST

ELECTRICAL	TECHNICAL	OPTICAL
Working Voltage (ON): 60VAC Current Frequency: 50/60Hz	Glass Type: Low Iron (Heat Treated or Fully Tempered)	Visible Light Transmission (ON): 36%
Power Consumption <0.5W/SF	Glass Color: Can be combined with color interlayers or a wide range of tinted glass to meet any requirement	Visible Light Transmission (OFF): 4.5%
Operating temperature: -10~60°C	Max Size 57 inch x 165 inch	Haze (ON): <2.4% Haze (OFF):>97%
Responding Time (OFF-ON): <5ms	Thickness 3/8 inch Thickness 1/2 inch Thickness 9/16 inch Weight ~5 lbs/sqft	UV Block: 99% /380nM-400nM
Responding Time (ON-OFF): <150ms Responding Time (ON-OFF) at -11C°: <2min	Shape: Any shape or curved including holes, notches and cut outs.	IR Block (ON): 98% IR Block (OFF): 20%
Switch Speed ON < 200 milliseconds	Sound transmission class (STC) ~ 37	SHGC (ON): 0.74% SHGC (OFF): 0.31%
Switch Speed OFF < 10 milliseconds	Lifespan (ON/OFF): > 600000 times	Light Transmission View Angle (ON): 160°

DLC LAMINATED GLASS TECHNICAL SPECIFICATIONS

1:15 CONTRAST

ELECTRICAL	TECHNICAL	OPTICAL
Working Voltage (ON): 60VAC Current Frequency: 50/60Hz	Glass Type: Low Iron (Heat Treated or Fully Tempered)	Visible Light Transmission (ON): 28%
Power Consumption <0.5W/SF	Glass Color: Can be combined with color interlayers or a wide range of tinted glass to meet any requirement	Visible Light Transmission (OFF): 1.5%
Operating temperature: -10~60°C	Max Size 57 inch x 165 inch	Haze (ON): <3% Haze (OFF):>97%
Responding Time (OFF-ON): <5ms	Thickness 3/8 inch Thickness 1/2 inch Thickness 9/16 inch Weight ~5 lbs/sqft	UV Block: 99% /380nM-400nM
Responding Time (ON-OFF): <150ms Responding Time (ON-OFF) at -11C°: <2min	Shape: Any shape or curved including holes, notches and cut outs.	IR Block (ON): 20% IR Block (OFF): 80%
Switch Speed ON < 200 milliseconds	Sound transmission class (STC) ~ 37 Operating Temperature: -22°C ~122°C	SHGC (ON): 0.74% SHGC (OFF): 0.31%
Switch Speed OFF < 10 milliseconds	Lifespan (ON/OFF): > 600000 times	Light Transmission View Angle (ON): 160°