

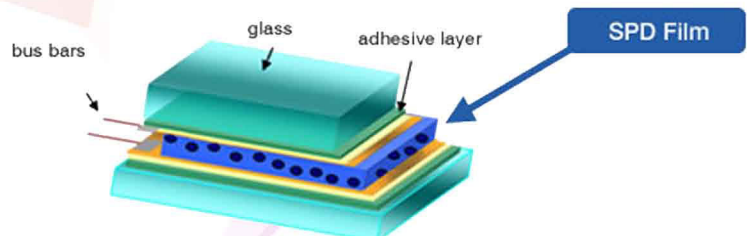
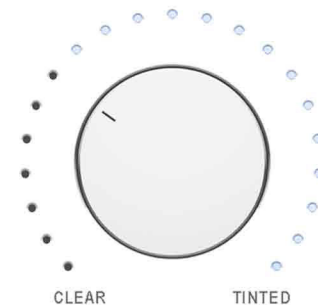
DYNAMO CONTROL

TECHNICAL SPECIFICATIONS



HOW IT WORKS

DYNAMO CONTROL electronically tintable glass is operated with a dimmer switch that regulates the amount of voltage supplied to the film laminated within the glass. This enables building owners and operators to actively control the amount of daylight, glare and solar heat passing through windows at any point during the day, helping to improve occupant comfort, while significantly reducing energy consumption and cost incurred to cool the building.



* SPD Film can be laminated with glass, polycarbonate, and acrylic substrates.

DYNAMO CONTROL

Mode	Power ON: Ranges up to Clear Power OFF: Tinted
Colour	Power ON: Clear Power OFF: Blue
Thickness of Film	0.38 mm
Size	Max: 1000m (W) x 3000 mm (H)
Operational Temperature	Up to 80°C
Driving Voltage	Max 100V
Energy Consumption	1.1 Watt/m ²
Visible Light Transmittance	Up to 99% light blockage Up to 65% light transmission
Solar Control	95% Heat Blockage
Response Time	1 - 3 Sec
Solar Heat Gain Coefficient	0.13 - 0.57

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