

E-CURTAINS SWITCHABLE FILM

Switchable PDLC Glass Film

Contact us at:

☎ +919215809500, +919215809100

✉ mukesh@indiandecoratives.com

🌐 www.indiandecoratives.com



WHAT IS E-CURTAIN?

Catch the latest trends to get instant privacy with the flick of a switch!

E-curtain is an adhesive PDLC film that switches between opaque and transparent depending on your need.

The mechanism uses a simple low voltage electric current, and the film can be directly applied to any existing glass. You can also control the level of opacity the way you want, with a remote, switch, mobile phone app or even incorporate it into your home automation.

With all that. it also works as a cool projector screen!!



SPECIFICATIONS

Parallel light transmittance	On > 80% Off < 4%
Visible light transmittance	On > 80% Off > 50 %
Solar Heat Gain Coefficient	On > 51% Off > 82.9 %
Haze	On < 6% Off > 90 %
UV Block	On/Off > 98%
Viewing Angle	On > 160°
Power Voltage	On 36-60 VAC
Response Time	On - Off < 200ms Off - On < 200ms
Power Consumption	On < 5W /M²
Work Temprature	On / Off -20°C to +70°C
Life Time	> 80000 hrs
Switch Time	> 2 Million
Thickness	5mm +- 10%



BENEFITS



Privacy

Get instant privacy with the flick of a switch and turn your glass opaque or transparent as required.



Protection and Hygiene

Blocks 98% Ultraviolet rays and 65% Infrared rays, shielding you and your upholstery from the sun. Easy to clean and sterilize best to use in healthcare centers.



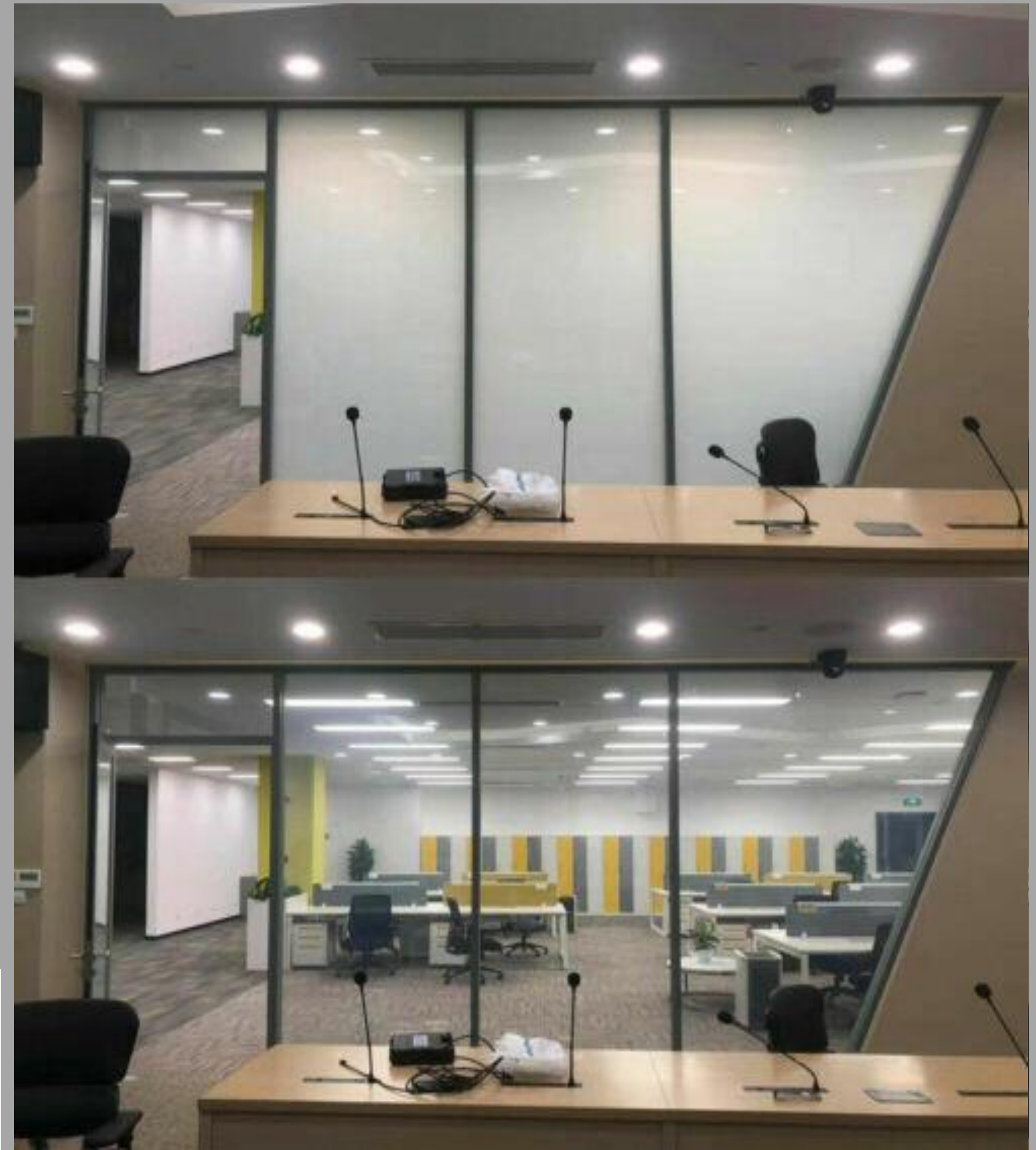
Space Enlargement

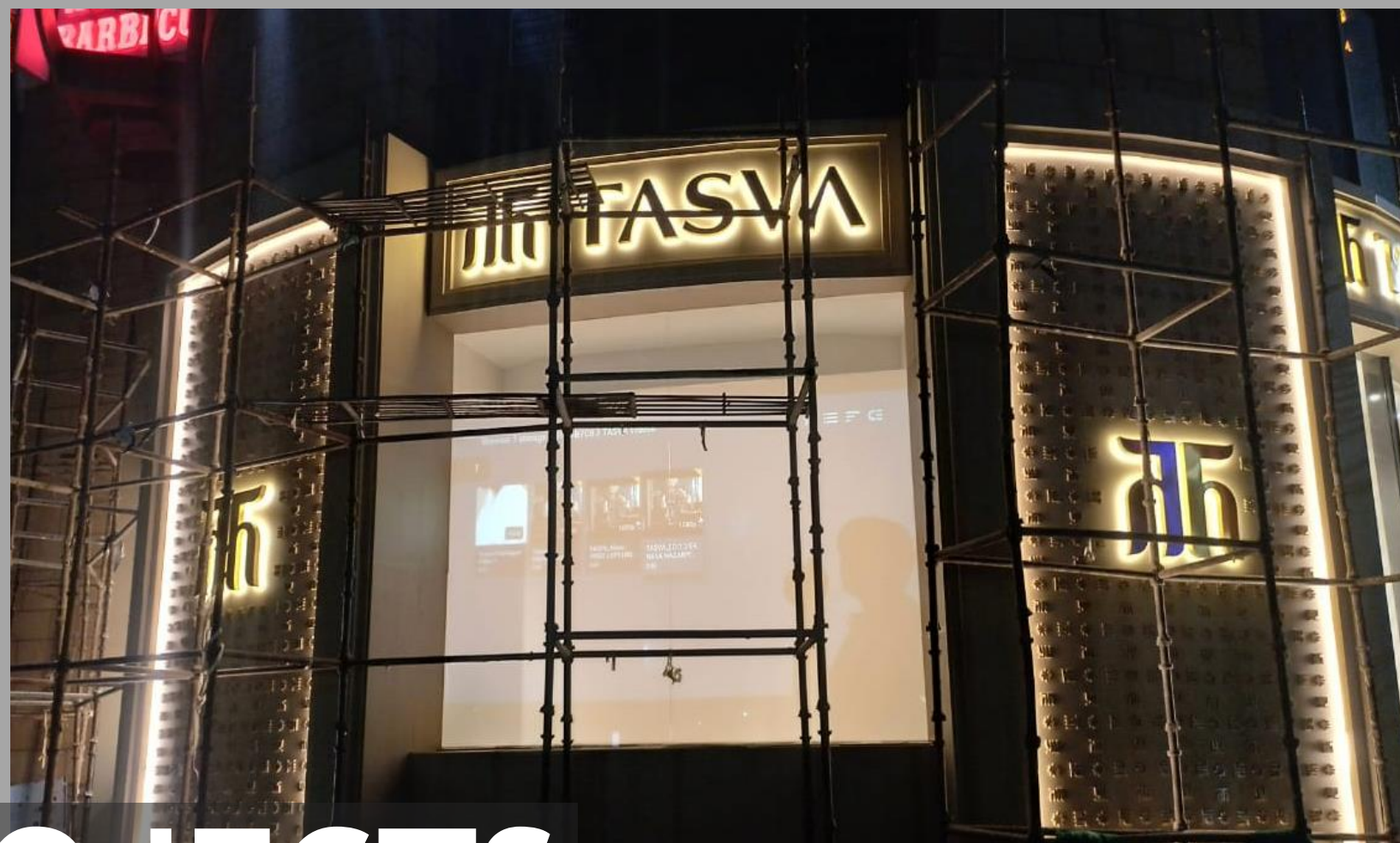
E-curtains give you the design option to install glass walls to create that open feel when you want it...flip a switch and you create the privacy you need.



Energy Saving

E-curtains consume very low power and inhibits heat transfer up to 40%, thus saving lot of electricity required for air conditioning.





RECENT PROJECTS

