

## Professional China manufacturer pdlc self adhesive film for glass partition



When we want the glass partition sometimes transparent for light transmittance and sometimes opaque for privacy, we have to use curtains to achieve it before. And now days we have a much more convenient way to control that, when stick PDLC self adhesive film on the glass, it becomes switchable: it's transparent when turned on and opaque when turned off.

### self-adhesive PDLC film



**Switch-OFF Opaque**



**Switch-ON Transparent**



**PDLC adhesive film specifications:**

size limit: max width 1800mm, max length 5000mm, max area 25m<sup>2</sup>.

electrode slice connect: when the width  $\geq$  2500mm, we have to connect the electrode slice in 2 sides.

when turn off: haze rate 96%, transmittance 5%

when turn on: haze rate 3%, transmittance 83%.

Color options: white, black, gray, pink, green, blue, etc...



### Advantages of PDLC self adhesive film:

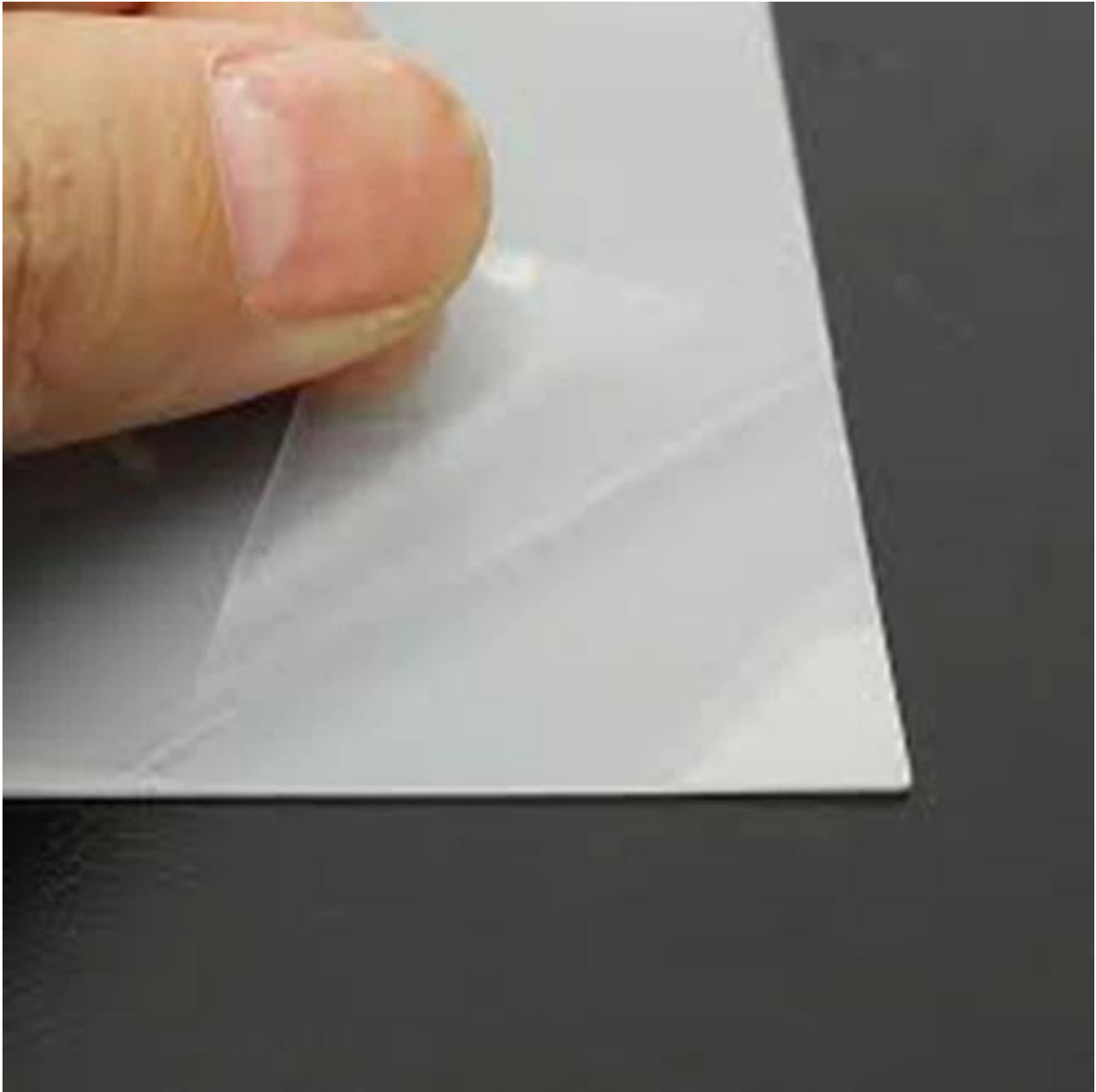
1. Convenient and fast for light control: Changes from opaque to clear by switch - also can by remote control.



2. UV block and good for privacy: 96% opaque and 3% transmittance when turned off, can blocks 98% UV light when turned to opaque.

3. Energy Saving: save costs for heating, air-conditioning and lighting

4. Easy to be operated, it's self adhesive, can stick to any glass easily as you want.



5. Facilitate transport, it's very thin( about 0.5mm) and light, can be rolled into a roll and save much space for transport. We usually send it out by express, can arrive your hand in 1 week.



**PDLC adhesive film applications:**

Can be applied on glass curtain wall,window,door,partition...



**Related item:** [PDLC glass](#)

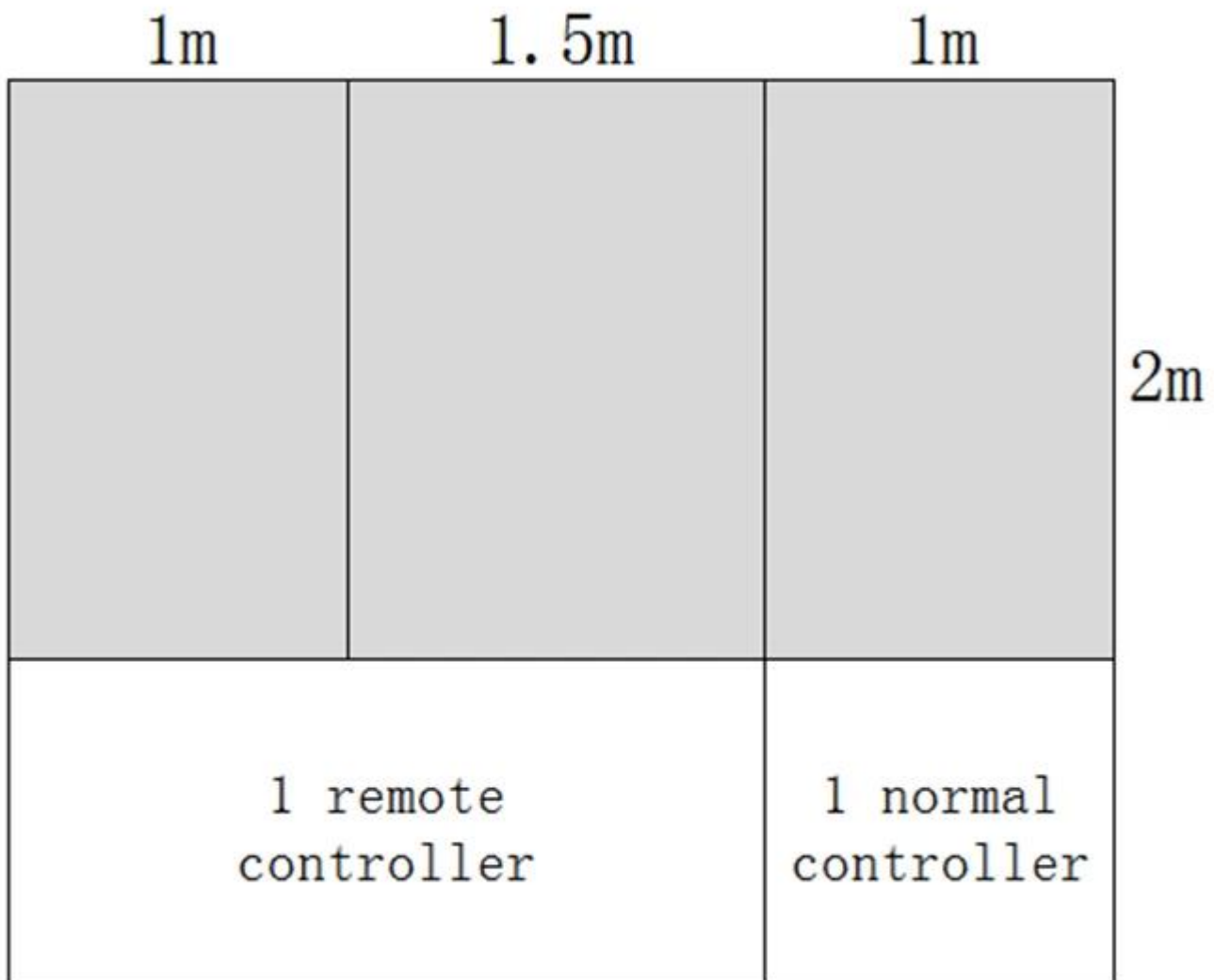
### **Frequently Asked Questions:**

1. May I just buy a whole roll PDLC film and cut by myself?

We usually don't suggest that, because it requires high operation technique.

2. How to buy customized pdlc self adhesive film from us?

Tell us the size of each sheet, how many controllers you want, which sheets should be controlled together. We will produce accordingly as your requirements.



**3.What's our advantage on PDLC film?**

A.Transmittance: Our transmittance is 83% when turn on, when most products in the market is under 80%, that means our film will supply better transparent view for customer.

B.Warranty: we have strict quality control so we can supply 2 years warranty when most factories can only supply 1 year.

C.Our max width is 1.8 meter, while most suppliers can only supply 1.5 meter width.