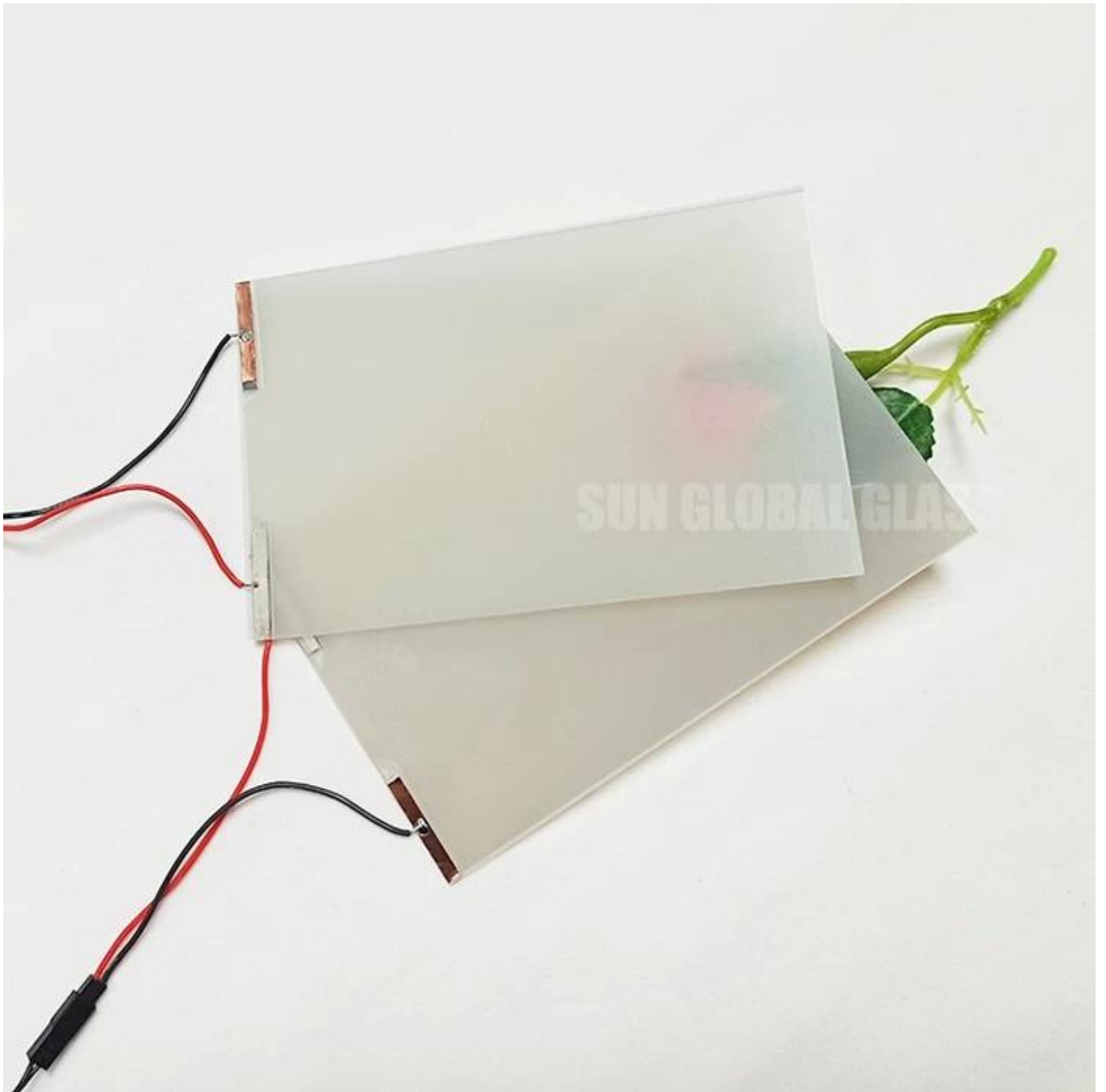


**PDLC** (Polymer Dispersed Liquid Crystal) 是一种智能玻璃材料，能够在通电和断电状态下实现透明与不透明的切换。它广泛应用于建筑玻璃、汽车玻璃、显示屏等领域。

AC (交流电) 驱动 PDLC 玻璃时，需要配合专用的驱动电路。UV (紫外线) 辐射会对 PDLC 玻璃造成损害，因此在安装和使用过程中应避免长时间暴露在强紫外线下。

PDLC 玻璃的厚度通常为 3-5 毫米，具有良好的机械强度和耐候性。其开关速度非常快，能够在毫秒级时间内完成透明与不透明的切换。







**Colored PDLC Film**



**Digital Printed PDLC Film**



**Laminated Glass with PDLC Interlayer**







### Office Partition

protect privacy and maximizing the space of modern office.



### Shower Room

enjoy a privacy moments in a limited square footage.



### Hospital

Prevent the spread of disease and noise



### Residential

instead of curtains or blinds, make homes more energy efficient

## PDLC

PDLC is a type of smart glass that can be made transparent or opaque with the touch of a button or a remote control.

It is used in a variety of applications, including office partitions, shower rooms, and residential windows.

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