

## Introducing Switchable Projection Glass

Switchable Projection Glass is a revolutionary breakthrough in fields of laminated liquid crystal smart glass, architectural glass and home theater. **New features determine new applications which determine new markets.** For over 25 years, no laminated smart glass can be used for front projection because of serious blurry and picture quality of rear projection are not good neither. This situation has been changed with Scienstry's new products **Switchable Projection Glass™** and **Switchable Projection Window™**. Scienstry has revealed reasons why laminated smart/switchable glass always generates blurry and why front projection has more serious blurry problem than rear projection. New product SPG perfectly combines switchable privacy function, projection function and energy saving function together. Switchable Projection Glass may greatly enlarge application scopes of smart glass and make building walls more valuable.

Switchable Projection Glass™ has following advantages:

1. Perfectly combine switchable privacy, projection and energy saving functions together in format of glass panel
2. With the lowest haze ever in clear state (lower haze than any laminated switchable glass)
3. Highest opacity at scattering state
4. Room temperature manufacturing process
5. Simplified manufacturing process
6. Less material used
7. Reduced **50% cost** for materials and manufacturing in comparison with traditional laminated switchable glass
8. Indoor and outdoor applications
9. Great energy saving function on applications of windows and glass curtain walls.
10. Allow to use suction cups to remove glass panels in production and assembly
11. Moisture resistance and even allow to operate underwater

Here are some videos for [Comparison on Transparency](#) (click underline words), [Comparison on Image Quality](#), [Comparison Under High Ambient light](#) and [Switchable Projection Window](#).

By selecting right type of material such as tempered glass, Switchable Projection Glass may meet all US building codes in almost any application. This revolutionary breakthrough may meet broader applications and higher standards and lower manufacturing costs. Combination of switchable, projection and energy saving functions has been quickly recognized as an advanced and valuable new feature for modern buildings by world top architectural institutes/companies. As a new high-tech material, Switchable Projection Glass has been accepted in some landmark buildings in several countries. Please visit <http://www.scienstry.us/products.htm> for detail.

## Switchable Projection Glass<sup>TM</sup>

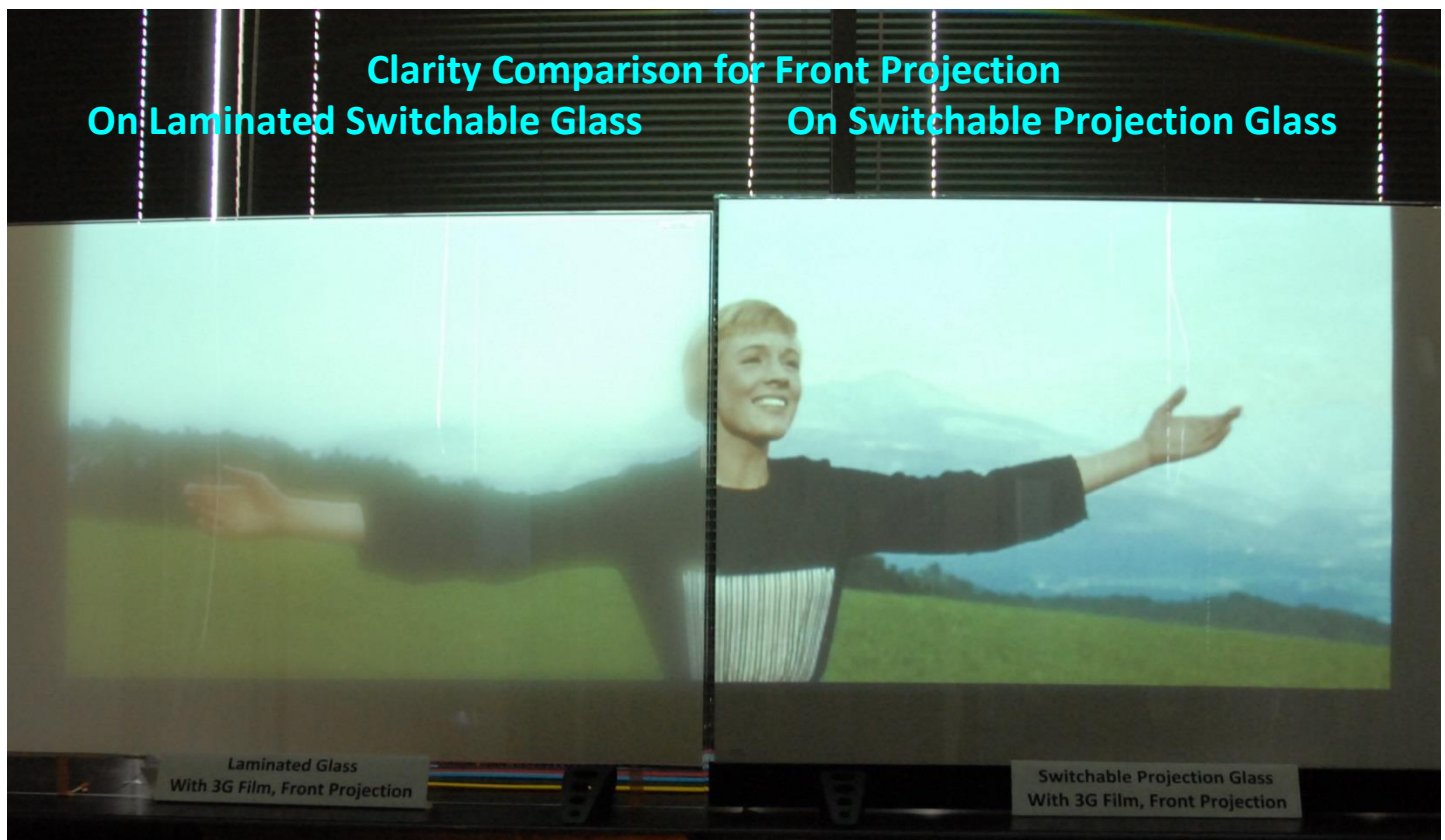
SPG and Switchable Projection Window<sup>TM</sup> – revolutionary breakthroughs in laminated smart glass, architectural glass and home theater.

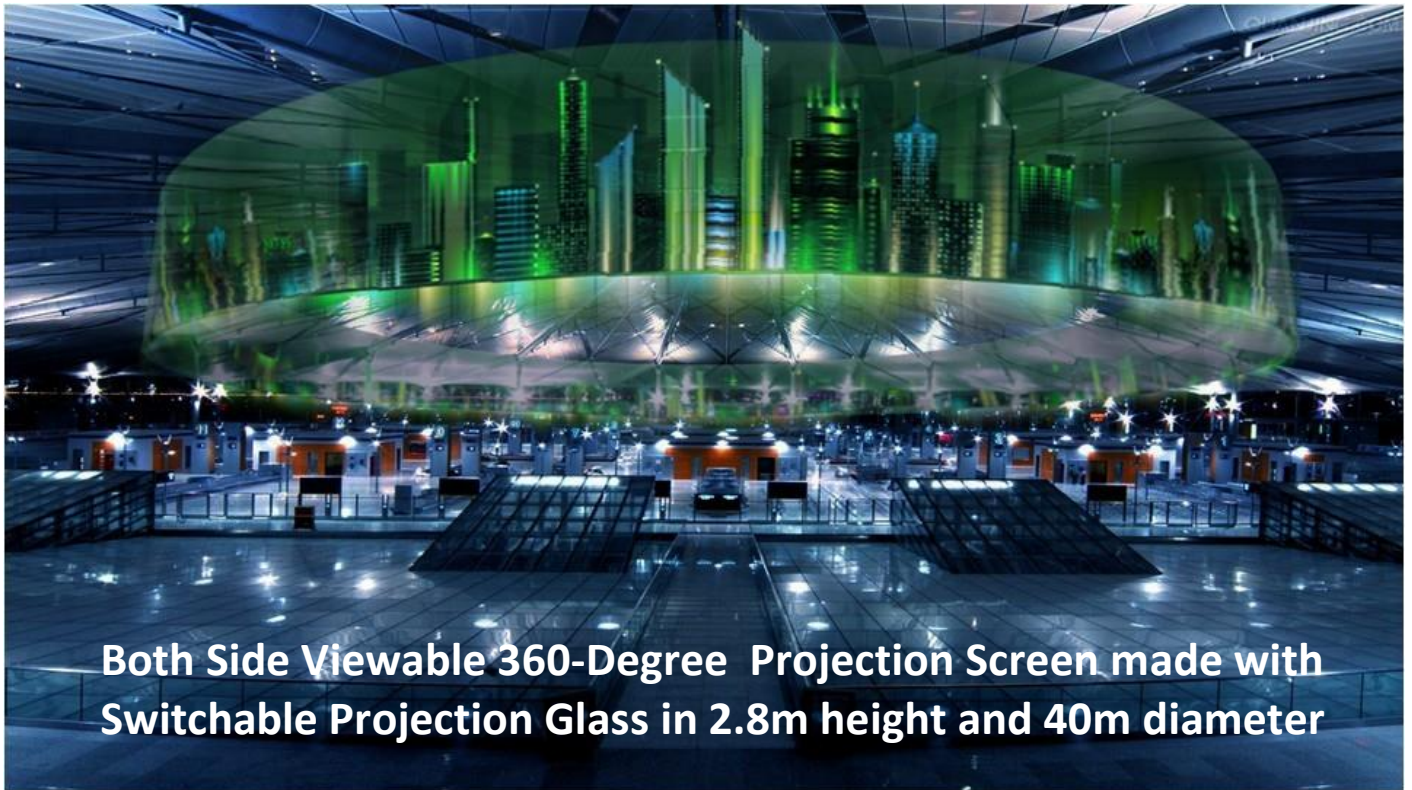
- Capable of front and rear projections
- Switches between clear and opaque states
- Building advertising and energy saving
- Optimized production at room temperature
- 50% reduced production cost
- Indoor and outdoor applications

Utilize new technologies with possible free licensing for manufacturing.

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**Building Advertising  
Energy Saving  
With Switchable Projection Glass**

