

In the 21st century, switchable window should always have full functions of projection screen

Why 3G FILM? What are the Advantages?

- 1● Perfectly combine light valve and projection screen functions together
- 2● Viewing Angle Independent (VAI) brightness for projection image
- 3● Suitable for both front and rear projections (no front projection function for other products)
- 4● Lowest haze (3%, ultra clear) in transparent state (older generations have 8-12% haze)
- 5● Highest transparency in transparent state
- 6● Widest viewing angle
- 7● Lowest driving voltage (only 3G Film uses safe voltage under 36V in the market)
- 8● Lowest power consumption
- 9● Widest in width (124 cm) and largest in size
- 10● Greatest thermal stability (opaque level of 1G/2G films can be changed by hand touching)
- 11● Brightest milky white and most hiding power in opaque state
- 12● Most uniformity in opaque state
- 13● Best light diffusion power (for backlight applications of TV and LCD)
- 14● Super uniform in semi-transparent state (a key test for uniformity of film thickness)
- 15● Strongest adhesion (a key test for prevention of delamination)
- 16● Longest operational life time (about 50 times longer than old generations)
- 17● Highest UV stability (calculated life-time is about 500 years with low E glass)
- 18● Super moisture resistant
- 19● No need edge sealing for many applications (never have edge effect/problem)
- 20● Easy use, store and reuse (just hang on for projection screen and roll up for storage)
- 21● Lower shipping cost (great flexibility, may be shipped in roll without any damage)
- 22● All the best features in one
- 23● Superior product for same prices

Note: Each of features shown above is not only a basic function of 3G Film, but also is a difference from older generations. It is totally a miracle to have so many BEST in one. What behind the miracle is ten years R&D, ten thousands experiments and millions dollars investment.

All Best Features In One
3G
Switchable Film

superior Products
FOR
SAME PRICES

Made in USA