

This website uses cookies to improve the user's experience during working with our network and to provide users with dedicated services and functions. By further use you agree with that.[OK](#)[Details](#)

**Endereço**

**Beijing All Brilliant Technology Co., Ltd**  
All Brilliant Technology  
Suite 201, No.9 Haiying Road, Fengtai Science Park, 100070  
Beijing China

## PRODUTOS / MÁQUINAS

STF (Switchable Transparent Film) is a light modulating material comprised of droplets of liquid crystal uniformly dispersed in a transparency or translucency, flexible plastic film.

When power off, coming visible light scatters through the STF and the film turns translucent; When power on, coming visible light transmits the STF and the Film turns clear

The polymer and the liquid crystals are encapsulated in the STF. Both faces of the film are covered with a transparent, ITO coating. Both ITO coatings are connected to a flat electrical busbar, which is fixed on one of the edges of the film.

When the Film is switched off from its power supply, the liquid crystals are randomly scattered and diffuse light in all directions. In this state STF is translucent and prevents both sides from seeing through the Film.

By switching the Film on, the crystals line up and reorientate themselves, turning the Film totally transparent. Switching from the non-transparent state to the transparent state is almost instantaneous and can be repeated as often as desired.

STG(Switchable Transparent Glass)is a laminated glazing comprising two sheets of glass, either clear or tinted, and a STF. The STF and the glass panes are assembled by means of two interlayer films (exp EVA film)

### Company Profile of **Beijing All Brilliant Technology Co., Ltd**

A service of [glassglobal.com](#), an affiliate of [glassglobal](#) group.

O material impresso endereço que você é autor e pertence à empresa ou ao seu terceiro Marketing Agency, e todos os direitos reservados. Qualquer usuário que acessa esse material poderá fazê-lo apenas para seu próprio uso pessoal, bem como a utilização desse material é de risco exclusivo do Utilizador. A redistribuição ou exploração comercial de material, tal endereço é expressamente proibida. Sempre que tal material endereço é fornecido por um terceiro, cada utilizador concorda em observar e estar vinculado aos termos específicos de utilização aplicáveis a material notícia. Glass Global não representa nem endossa a precisão ou confiabilidade de qualquer informação contida em qualquer endereço ou sites externos referidos no presente impresso. [www.glassglobal.com](#) - O Portal Internacional para a Indústria do Vidro - Ogis GmbH