

25.52 Dupont Sentry Film Laminated Glass --Security Glass Made Easier

As we know that DuPont Sentry Film also referred as SGP film, it is an important technology of safety glass interlayers which helps can make laminated glass become stronger and more protective.

Why SGP film has better performance than PVB film?

- 1.SGP film created for application in specialty safety glass area, e.g. high security glazing and hurricane resistance windows, doors, store front doors, etc.
- 2.[SGP interlayers sandwich glass](#) are become an important and effective engineered glass construction, when architects needs a material that can make a difference in glass performance.
- 3.DuPont sentry film have 100 times more strength than traditional laminated glass interlayers, e.g. PVB film, EVA film, etc.
- 4.They have more durability and transparency
- 5.The more advantage of SGP film, please contact with us to have a detail specification of Sentry Film.



In this section, 25.52mm clear reflective tempered HST SGP film laminated glass' glass construction as below:

12mm clear reflective tempered glass heat soaked test+1.52mm SGP film+12mm clear tempered glass Heat Soaked.

These two glass have done Heat Soaked Testing, the main purpose is to reduce the tempered glass self-destructive rate. The spontaneous of tempered glass is always existed, the more information about this, please refer to **Heat Soaked Test Glass**.

Specification:

1.Glass Thickness: 25.52mm

2.Glass Substrate:

2 x 12mm one panel clear tempered with HSTone panel (side 1) silver reflective solar shading with HST

3.Interlayer filme: 1.52mm SGP film

4.Glass Size: bespoke size

5.Glass Shape: both flat and curved are available

6.Processing services: drilled holes, cut notches, silkscreen printing, polished edge, bevelled edge, heat strengthened, full tempered, etc.

7.MOQ: 500m2

Features:

1. solar control and energy saving

one glass panel is silver coating reflective glass, here is offline coating/ soft coating. It can offer sufficiency light transmittance, but still can offer a good performance on solar control and energy saving. Here the glass data can be customized, welcome to contact with to order customized energy saving glass.

2.Heat Soak Testing to make tempered glass become more safety.

These two glass panels have done Heat soak test, that can maximum reduce the spontaneous of tempered glass.

3.SGP interlayer film help it become a high end security glass, hurricane proof glass, storm resistance glass, etc.

Application:

12mm silver reflective tempered glass HST+1.52mm SGP+[12mm clear tempered glass heat soaked test](#) can be used for glass roofing systems; glass building envelope solutions, glass curtain wall, glass rib, etc.