

SGG STADIP PROTECT



Description

Protection of buildings and occupants is increasingly required to comply with national regulations, insurance purposes or simply to fulfil occupants needs, to protect against risk of injury, burglary or vandalism. In homes or offices, the use of SGG STADIP PROTECT glasses can offer appropriate safety and security levels to meet the combined criterion of protection, without compromise on the aesthetics and the performances of the glazing.

SGG STADIP PROTECT, comprises two or more sheets of glass bonded together with two or more layers of a plastic film called PVB.

Laminated glasses with different levels of safety (e.g 1B1 or 2B2) and security (e.g. P2A-P5A) can be obtained by varying the number and/or thickness of each of the components. If the glass breaks, the fragments of glass remain bonded to the plastic foil. This safety feature, which is often mandatory by local regulations (for example in public buildings, schools..), is also ideal for residential buildings, where it protects the occupants from injury.

Additionally SGG STADIP PROTECT also prevents the body or the object from passing through the glass and minimizing the risk of fragments falling into the space below.

Last, SGG STADIP PROTECT glass, installed in an appropriate frame, can be an important deterrent to ensure the security of property and occupants in a building or a home, thus reducing risk of burglary or

impact of vandalism.

Depending on the composition, SGG STADIP PROTECT could then meet the regulatory requirements and user needs in terms of protection for a wide range of applications:

- Injury and risk of falling
- Burglary and vandalism
- Firearms and explosion

SGG STADIP PROTECT can be combined with other glass functions: thermal insulation, solar protection, design or patterned glass, self-cleaning.

Application

SGG STADIP PROTECT gives different level of protection in terms of safety and security for a wide range of applications :

- Windows, roof windows, bay and door windows
- Conservatories, roof/sloping glazing
- Overheads, balustrades and guardrails
- Glazed facades, skylights, spandrels

Range

The standard SGG STADIP PROTECT range comprises two or more sheets of SGG PLANICLEAR glass, with 2 or more PVB foils.

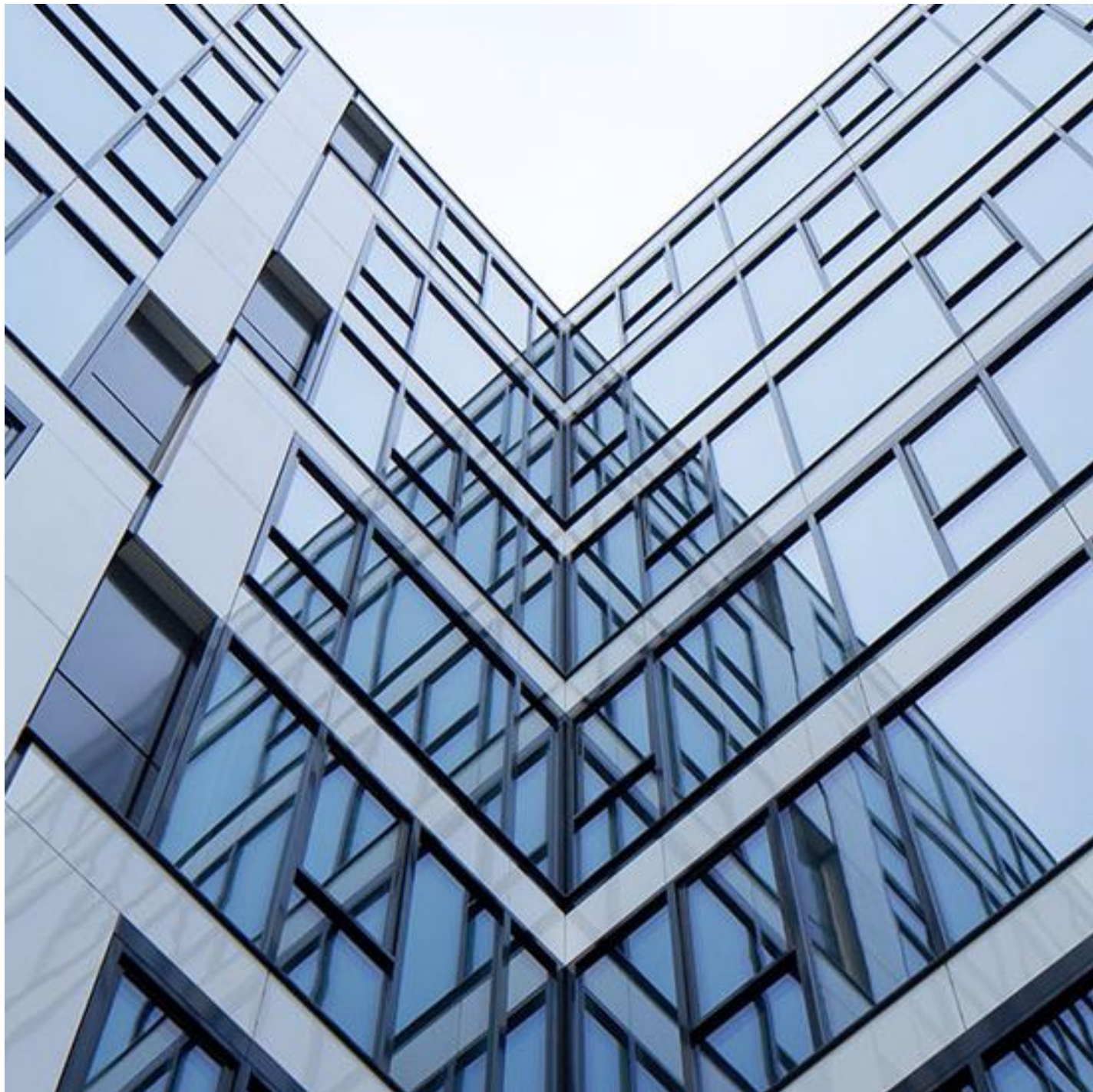
Other glass products can, however, be incorporated:

- SGG DIAMANT extra clear glass
- SGG PARSOL body-tinted glass
- Solar control glass from the SGG COOL-LITE or SGG ANTELIO ranges
- SGG PLANITHERM or ECLAZ low-emissivity glass
- SGG DECORGLASS or SGG MASTERGLASS patterned glasses.

Possible Associations



SGG PLANITHERM® FAMILY



SGG COOL-LITE SKN

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