

Brise Soleil Solar Shading



Brise Soleil (also called solar shading) is a system consisting of aluminium louvre blades fixed to horizontal or vertical support arms known as mullions or stringers that is usually fixed to the outside of a building, for one of five purposes:

1. To reduce the solar gain within a room or building
2. To provide shade to windows or large glazed areas
3. As an architectural feature to enhance the aesthetics of a building
4. To provide an element of privacy
5. To create large scale ventilation walls for the movement of air into or out of a building

Brise Soleil blades are available in a number of sizes, typically domestic dwellings use the smaller blades (80 mm or 120 mm wide), whereas larger commercial applications tend to use wider blades – 145 mm, 200 mm or 300 mm wide). Some bespoke designs use a combination of blade widths within a system. Usually the system has a polyester powder coat finish, with a very wide choice of colours, generally to match other aluminium components such as window frames or flashings.

As a general rule, most shading applications use a horizontally mounted system, fixed immediately above the window or door to be shaded. This means that effective shade can be provided without restricting the opening of windows or doors. Vertically mounted systems tend to be used more for privacy screens, ventilation walls and aesthetic purposes. Both horizontally and vertically mounted systems can be supplied as standalone units, or joined together to form continuous runs of canopies or screens.

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Brise soleil

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A shading system consisting of horizontal or vertical louvers that are placed on the exterior of a building to provide shade.

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