

# SkyLign™ Edge | Glass Canopies



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## SKYLIGN EDGE IS A WOODS GLASS DESIGNED GLAZING SYSTEM THAT PROVIDES A HIGH PERFORMANCE GLAZING SOLUTION FOR CANOPIES.

This design style of overhead glazing generally employs spider fittings or engineered fittings that fix back to a primary structure. The engineered fittings require a drilled hole in specific engineered laminated toughened glass that suspends the glass locally at each fixing point.

The glass panes are generally clear silicone butt jointed to provide the appearance of a monolithic sheet of

glass. Due to potential exposure to high wind, seismic, snow and live loads etc, it is necessary for these types of systems to be specifically designed.

SkyLign Edge can be used in conjunction with a range of high performance safety glass with and without ceramic printed glass (Keramo) to improve the performance characteristics of the canopies.

### APPLICATIONS

Retail shopping malls	Commercial buildings
Hotels	Airports
Sports Arenas	

### PERFORMANCE/ SPECIFYING

Glass size and primary structure support is the only limitation. Woods Glass can source your specific glass requirements to meet your project needs.

Woods Glass specifically engineers the best suite option for your project taking into consideration span, structural system, load imposed by glass thickness, wind & snow loading. The spanning ability will vary depending on the above.

### CLEANING/ MAINTENANCE

Normally when cleaning glass, a vinegar-based glass cleaner or mild dish soap and water with a soft, lint-free cloth or paper products is recommended. A squeegee or soft cloth may be carefully used to dry the glass and help avoid water spots.

It is not recommended to use petroleum-

based cleaners or solvents as they can streak the glass and weaken the seal between the glass and frame. Avoid washing in direct sunlight to reduce streaking on the glass.

Never use razor blades, steel wool, putty knives or abrasive pads as they may damage the glass, particularly on toughened glass.

### RANGE

SkyLign Edge is manufactured in a large variety of sizes and thicknesses. SkyLign Edge can incorporate a variety of Woods Glass products such as Keramo to meet specific performance and aesthetic requirements. Please contact Woods Glass to discuss special requirements.

### BUILDING CODES

NZS 4223.1 'Glazing in buildings - Glass selection and glazing',

NZS 4223.3 'Glazing in buildings - Human impact safety requirements',

AS/NZS1170 (Structural Design Actions)

AS/NZS2208 - Building safety glazing materials

### GLASS TYPES

Clear

Laminated

Tinted

Ceramic Frit

Self Cleaning

Other customised options available

*Please ensure the current data sheet is consulted prior to specification. If in doubt please contact Woods Glass.*