

SkyLign™ Alpha | Sky Lights



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SKYLIGN ALPHA IS A WOODS GLASS DESIGNED GLAZING SYSTEM THAT PROVIDE A SOPHISTICATED GLAZING SOLUTION FOR SKYLIGHTS.

Many architectural buildings require light into central spaces via rooflights and skylights - these spaces also require insulation. However, this can cause over-heating and glare issues if the correct glazing system isn't utilised.

SkyLign Alpha incorporates a range of high performance glass options (Keramo, ThermalPlus, Infnit E) along

with Thermosash's Alpha Glazing System. These panes must also support high wind loads and live loads for maintenance, so the glass design is critical - Engineered performance glass rooflights are a must.

Woods Glass specialise in the design and glazing of engineered rooflights on commercial buildings.

APPLICATIONS

Retail shopping malls	Commercial buildings
Hotels	Airports
Sports Arenas	

PERFORMANCE/ SPECIFYING

Woods Glass have the largest spanning rooflight systems in the market due to each system being engineered and customised. All glass must be engineered to specific code and design, please contact Woods Glass to find out more information.

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 is manufactured in a large variety of sizes and thicknesses. The span, structural system and load imposed by the glass thickness will determine the spanning ability of the skylight. SkyLign can incorporate a variety of Woods Glass products such as Keramo, Infnit E and ThermalPlus to meet specific performance 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

Low Iron

IGU

Other customised options available

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