

SunTuf SunGlaze

Superior Residential Polycarbonate Glazing System



SunGlaze is an innovative flat polycarbonate roofing system that is lightweight, durable and provides an elegant glass-like appearance. It is easy to install for the home handyman or builder, where panels are simply joined by anodised aluminium extrusions.

SunGlaze is designed to be installed on rafters or purlins and is suitable for a range of residential applications, including: Porches, Carports, Walkways, Awnings & Entrances, Gazebos & Pool Covers.

Properties:

Weight	Panel = 5.05Kg per M ² System = 7.4Kg per LM
Acoustic	23 DIN 52210-75 RW (db)
Thermal Rating	5.29 U Value (W-M ² -K)
Coefficient of Linear Thermal Expansion	ASTM: D696 6.5 10-5/°C
Fire Rating Group 1S	EN13501.1

Cleaning:

SunGlaze panels can be easily cleaned with soapy water and a soft microfibre cloth. For further advice visit www.sunglaze.co.nz.

Handling and Storage:

SunGlaze should be handled with care to avoid any unnecessary scratches prior to installation. Panels should be stored on a flat surface away from direct sunlight and prevent any moisture getting in between the stored sheets.

Safety:

- Do not step directly onto the panels
- Work accordingly to local safety regulations

Please note SunTuf SunGlaze is weather resistant not weatherproof.

Installation: Please visit our website for full installation instructions.

NOTE: Uncontrolled in printed format.
v060722



Glass like appearance



Quick & easy installation



Lightweight



Powder coating options available



UV Resistance



Low maintenance



Panel Colour Options



Clear



90% Light Transmission



89% Heat Transmission

System Components:

Powdercoat options available for all aluminium components upon request.

SunGlaze Panel

- Sheet Lengths: 1800mm, 2400mm, 3000mm, 3600mm & 5000mm
- Sheet Thickness: 4.0mm
- Sheet Width: 585mm (600mm Centres)

Edge Aluminium Glazing Bar

- Includes bottom, middle, top cover & glazing rubber components
- Used for the sides of the roofing structure if a panel is cut down longitudinally



Standard Aluminium Glazing Bar

- Includes bottom, middle & top cover components



Edge End Cap

- Anodised Aluminium, includes fixings & required for Edge Glazing Bars

Note: fixed to the Edge Bottom, Middle Glazing Bars & Top Cap at the spouting end of the roof.



Standard End Cap

- Anodised Aluminium, includes fixings & required for Standard Glazing Bars

Note: fixed to the Standard Glazing Bars and Top Cap at the spouting end of the roof.



Edge Flush End Cap

- Anodised Aluminium, includes fixings & required for Edge Glazing Bars

Note: fixed to the Edge Bottom, Middle Glazing Bars nearest to the building or home end of the roof.



Standard Flush End Cap

- Anodised Aluminium, includes fixings & required for Standard Glazing Bars

Note: fixed to the Standard Glazing Bars nearest to the building or home end of the roof.



Fixings

- 20mm Stainless Steel Self Drilling - to fix the Middle Glazing Bar to the Bottom Glazing Bar
- 50mm Stainless Steel Fixing for Bottom Glazing Bar to timber structure



Grey Tint



35% Light Transmission



57% Heat Transmission



CoolTech Grey



20% Light Transmission



33% Heat Transmission