



SunTuf SunGlaze

Superior Residential Polycarbonate Glazing System

Limited Warranty
25 YEARS loss of light transmission
15 YEARS breakage & 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.



Glass like appearance



Quick & easy installation



Lightweight



Powder coating options available



UV Resistance



Low maintenance



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)

Standard Aluminium Glazing Bar

- Includes bottom, middle & top cover components



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.

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.

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



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.

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.

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



Panel Colour Options

Clear

☀️ 90% Light Transmission 🌡️ 89% Heat Transmission

Grey Tint

☀️ 35% Light Transmission 🌡️ 57% Heat Transmission

CoolTech - Grey

☀️ 20% Light Transmission 🌡️ 33% Heat Transmission

AVAILABLE
2021