

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 <sup>2</sup>   System = 7.4Kg per LM
Acoustic	23 DIN 52210-75 RW (db)
Thermal Rating	5.29 U Value (W-M <sup>2</sup> -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.

**Sunuf** Sunuf Sunuf Superior Residential Polycarbonate Glazing System



## **∕**∕ ♦ \$ Glass like



appearance

Quick & easy installation

-=

Lightweight

sunglaze.co.nz

#### 0800 786 883

### info@psp.co.nz

**NOTE:** Uncontrolled in printed format.

sunglaze.co.nz

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Powder coating options available



**UV** Resistance

### info@psp.co.nz

# **Panel Colour Options**

# Clea

# - 90% Light 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)

#### 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

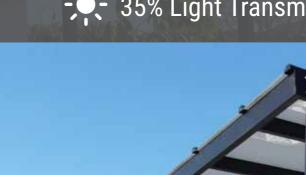
Note: fixed to the Edge Bottom, Middle Glazing Bars & Top Cap at the spouting end of the

#### **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

- · 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





# **CoolTech - Grey**



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### **Fixings**

# 89% Heat Transmission

# **Grey Tint** - 35% Light Transmission 🕖 57% Heat Transmission



