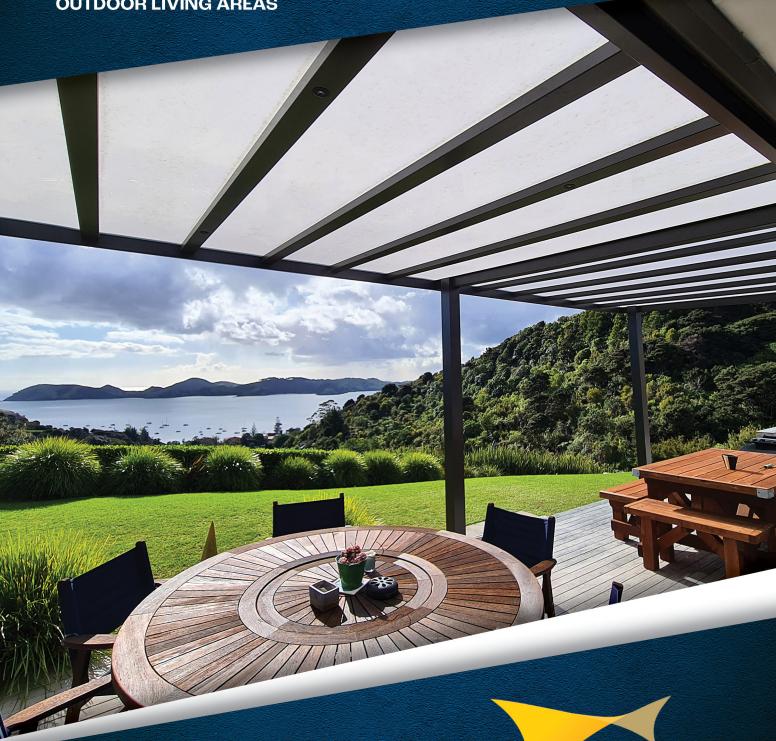
# ALLY-GOLA TO SOLA TO S



ENHANCE AND FULLY CUSTOMISE YOUR OUTDOOR LIVING AREAS













OUTDOOR SHADE SOLUTIONS LTD

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ARCHETECTURAL GLAZING
Protect yourself from the elements with UV rated polycarbonate universal glazing.



# POLYCARBONATE GLAZING SHEET

#### HIGH IMPACT STRENGTH

The polycarbonate sheet is virtually unbreakable. It's impact strength is 25 times greater than tempered glass and 10 times greater than acrylic.

#### **GOOD LIGHT TRANSMISSION**

Providing long-lasting clarity over a wide range of weather conditions and environments.

## ACOUSTIC INSULATION / SOUND REDUCTION

Superior sound insulation, ideal for creating sound barriers. Installing our polycarbonate sheet into single or in over-glazing with glass meets the acoustic requirements for today's glazing.

#### LIGHT WEIGHT

Another reason why polycarbonate is used in many construction projects, it is half the weight of glass.

#### FLAME RETARDANCY

Self extinguishing, does not encourage flames or give off toxic gases.

### THERMAL STABILITY / THERMALLY EFFICIENT

Minimal property change within -20 to 120 degrees Celsius. Good thermal insulation.

#### **ORIENTATION**

UV 2 - Sides - polycarbonte has a UV protective layer on both sides, therefore either side can face the sun.

#### WEATHER RESISTANCE / LONGEVITY

longevievity and resistance to the effects of weather is achieved by co-extruding a 50-micron U protective layer onto both sides of each sheet. Polycarbonate Sheets (Solid) show excellent weathering resistance, which guarantees their impact strength even after many years. Since their introduction the sheets have been examined in an intensive test program, including accelerated ageing tests and real-time outdoor exposure.

#### **ADHESIVES / CAUTION**

Use only neutral cure adhesives with Polycarbonate sheet.

**Caution**: Do not use acidic or alkaline adhesives or sealants as this could cause this material to deteriorate prematurely. Do not expose the sheets to petrol, benzine, ketones, acetone, phenols, aromatic and chlorinated hydrocarbons, abrasive solvents and cleaners, petroleum based paints, etc...

#### **CLEANING**

Clean the exterior surface of the sheet with warm water and mild soap (i.e. dish washing liquid). Use a soft sponge or cloth and gently wash in an up/ down motion.

#### WARRANTY

Universal Universal Glazing Systems offers a full 10-year replacement warranty on UGS Longlife Polycarbonate Sheet.









Opal

Grey Tint

WARMER COOLER
Clean Difused Opal Grey Tint











