

DO'S & DON'TS - INSTALLATION

- ✓ Use Aluminium Glazing bars with built in EPDM gasket for securing the sheets on the Structure.
 - ✓ Ensure there is no contact with building chemicals by protecting the sheets with suitable cover.
 - ✓ Ensure sheet edge engagement area (± 20 mm) per side to avoid POP OUT.
 - ✓ Allow for Coefficient of Thermal Expansion of Sheet (Thumb rule 3 mm / Running meter).
 - ✓ Ensure a minimum slope of 5 degrees for natural draining.
 - ✓ Avoid direct contact of Metal and Polycarbonate to avoid squeaking sound during thermal movements.
 - ✓ Cut the sheet using Circular Saw or a Band Saw of recommended teeth and speed.
 - ✓ Avoid vibration during cutting by supporting and securing the Sheet properly.
 - ✓ Do not leave any notches or sharp edges during cutting. Polycarbonate is notch sensitive and will instantly break on Impact.
 - ✓ Peel back approximately 50 mm of the masking film from all edges of the cut sheet on both sides.
 - ✓ Carefully select the sealing tape appropriate to the glazing application. Ensure Chemical compatibility.
 - ✓ In Multiwall use venting tape, and an aluminium closure profile with drainage possibilities.
 - ✓ The UV protected surface should always face outwards.
 - ✓ Masking film indicates the UV protected side. In case of application of Domes and Pyramids please use both sides UV coated sheets.
 - ✓ For wet glazing apply an approved silicone sealant if required. Consult Manufacturers.
 - ✓ Remove all masking film immediately after installation. Extended exposure will fuse the film to the surface making removal extremely difficult.
 - ✓ For Cleaning use only warm soapy water and with a soft cellulose sponge or microfiber cloth.
 - ✓ Use Isopropyl Alcohol for tough dirt. After cleaning with warm soap or IPA ensure a clean-up with clean water to avoid stains or deposits.
 - ✓ Ensure a wall thickness from the edge equivalent to the diameter of the hole if drilling on the sheet. Ensure hole is notch / burr free.
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- ✗ Do not use plasticised soft PVC or incompatible rubber sealing tapes or gaskets.
- ✗ Do not use non compatible based sealants as this will damage the sheets.
- ✗ Do not use abrasive or highly alkaline cleaners.
- ✗ Never scrape Polycarbonate Rolls / sheet with squeegees, blades or other sharp tools as this will leave a irreparable damage to the sheets.
- ✗ Do not walk on Polycarbonate sheets at any time. Use barge boards between purlin.
- ✗ Don't Store the rolls / sheets in hot sun prior to installation.
- ✗ Don't use any chemical on material before ensuring chemical compatibility.
- ✗ Avoid Cold bending as this will break the UV coating and this will make colour / property loss much earlier than normal.