ALSYNITE ONE | LASERLITE® POLYCARBONATE

HANDLING, STORAGE & CLEANING GUIDE

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Laserlite® sheeting must be handled, stored and cleaned in accordance with the following instructions:

STORAGE

» Store sheets on a flat surface in a well-protected and shaded area, out of direct sunlight. Stacked sheets stored in the sun may cause heat build-up and possible distortion, even if covered.
» Prevent moisture from getting between stored sheets, as this may cause whitening or discolouration.

HANDLING & SAFETY

» Do not walk directly on polycarbonate sheets. Use crawl boards supported on structural framing members for any roof access.
» Avoid dragging sheets across surfaces or contact with sharp edges.

CLEANING FREQUENCY

» Clean panels of accumulated dust and dirt at least twice a year, or more frequently where dust or dirt exposure is high.
» Recommended cleaning periods: Spring and Autumn to reduce the likelihood of mould growth.

CLEANING METHOD

» Clean using warm water and a mild household detergent or dishwashing liquid with a near-neutral pH, with a soft sponge, cloth or chamois.
» Rinse thoroughly with clean water.
» Do not remove installed sheets to clean.

MOSS/LICHEN & ALGAE TREATMENT

Regular cleaning and maintenance should minimise the occurrence of moss, mould, lichen and algae. Where light, localised biological growth is present, clean using the recommended cleaning method above and rinse thoroughly with clean water. Where significant or persistent biological growth cannot be removed using the recommended cleaning method, do not use chemical treatments or aggressive cleaning methods. Replacement of the affected sheets may be the most appropriate course of action.

CHEMICAL COMPATIBILITY

» Avoid contact with chemicals, paints, solvents, and sealants (especially silicone) as these are incompatible with polycarbonate and may cause damage.
» Do not use spray and leave products, moss and mould treatments, biocides or other aggressive chemical cleaners. Direct application or overspray may result in permanent whitening, loss of clarity or other surface damage, which is not covered by warranty.
» Only use neutral sealants if required, such as Laserlite® Roof and Gutter products.

SEALANTS & FLASHINGS

» Installation instructions are designed to prevent leaking and alleviate the requirement for sealants.
» Use appropriate Laserlite® flashings and infill strips to complete your project and protect outdoor areas from weather.

WARRANTY

» The Laserlite® product warranty will not apply to damage resulting from improper storage, handling, cleaning, maintenance, or exposure to incompatible chemicals.

NOTE: This document provides sufficient guidance for standard maintenance and handling of Laserlite® profiled polycarbonate sheets. It is concise but technically defensible and aligned with Laserlite® installation guidance.