

MAINTENANCE GUIDE AND SCHEDULE.

ShadowDeck™ SuperSpan Aluminium Subframe System — New Zealand and Australia

1. MAINTENANCE SCHEDULE

Find your exposure environment in the table below (see the SuperSpan Durability Statement for details), and follow the minimum frequencies shown. Also inspect after any major storm, flood, earthquake or salt-spray event.

NZ Zone	AU Category	Inspect	Fresh-Water Rinse	Clear Debris
Zone B	C1–C2	Every 12 months	Every 12 months	As needed
Zone C	C3	Every 6 months	Every 6 months	Every 6 months
Zone D	C4	Every 3 months	Every 3 months	Every 3 months
Zone E / microclimates	C5 / CX	Specific design, as specified by ShadowDeck™		

2. WHAT TO CHECK

- Debris, leaves or soil build-up under or between the deck boards, tiles or turf, and on the subframe.
- Drainage and ventilation beneath the deck are clear.
- M6 T-head bolts and flanged nuts are tight (7 Nm), and the stainless steel brackets are undamaged.
- Nylon tile spacers, biscuit joiners, T-joiners and hidden deck fasteners are in place and not cracked or loose.
- Isolation pads or tape remain in place where the subframe meets treated timber, concrete or other metals.
- Signs of corrosion, such as white powdery deposits, pitting, or staining around fasteners.
- Any damage, movement, or settlement of supports.

3. CLEANING AND CARE

Dirt and Debris	Remove debris by hand and rinse with a hose. If you use a pressure washer, use a wide fan tip at low pressure (under about 1,500 psi), held at least 250 mm from the surface.
Salt	In coastal areas, rinse the subframe with fresh water at the frequency in Section 1, flushing beneath the deck surface where access allows.
Mould and Mildew	Remove decaying leaves and other organic matter promptly. Clean with warm soapy water and a soft, non-metallic brush.
Mineral Deposits	Rinse off haze from roof or garden run-off before it builds up. Stubborn deposits can be removed with a mild, pH-neutral cleaner.
Ice and Snow	Avoid chloride-based de-icing salts (rock salt or calcium chloride). They accelerate corrosion of aluminium. If they are used, rinse thoroughly with fresh water as soon as possible.
Stainless Steel	Light brown “tea staining” on stainless steel near the sea is surface staining. Remove it with a stainless steel cleaner, then rinse with fresh water.
Cleaning Products	Do not use acids, strong alkalis, solvents or abrasive cleaners on the aluminium, stainless steel or nylon parts. Do not use steel wool or wire brushes, which leave particles that cause staining and corrosion.

3. CLEANING AND CARE CONTINUED

Heat	Aluminium surfaces can become hot in direct sun. Keep fire pits, barbecues and heaters clear of the deck, as directed by their manufacturers.
Static	Static build-up in hot, dry conditions can be reduced by rinsing the deck with water.
Repairs and Alterations	Use only ShadowDeck™ components and fasteners, and reinstate isolation materials. Contact ShadowDeck™ before modifying the subframe.

4. MAINTENANCE RECORD

Keep this record with your warranty documents. It may be requested if you make a warranty claim.

Date	Action Taken	Issues Found	Done By