



# General Maintenance Guide

Commercial Systems Australia have provided the following care and maintenance information as a general guide. This guide will help your public furniture maintain its appearance and longevity. If the public furniture is in a high traffic area or more aggressive environment, then maintenance is recommended to be more frequent<sup>(1)</sup>.

## 1. Powder Coated Mild Steel

**Cleaning:** Routinely<sup>(1)</sup> clean using warm water and a non abrasive cloth. Optionally, dry with a towel or cloth to prevent water spots.

**Maintenance:** To avoid corrosion and to protect the metal, it is recommended that any damage to the coating exposing the base be repaired quickly. Touch up any areas where coating has been scratched using a zinc rich paint coating (eg. Cold Gal Rust Protector). Then apply colour topcoat using pressure pack cans matched to powder coat colour.

## 2. Galvanised Metal

**Cleaning:** Routinely<sup>(1)</sup> clean using high pressure water to remove any dirt, food deposits, bird droppings, sediment build-up etc.

**Maintenance:** Touch up any areas where coating has been scratched or stained using a zinc rich paint coating (eg. Cold Gal Rust Protector).

## 3. Stainless Steel

**Cleaning:** Routinely<sup>(1)</sup> clean using warm water and a non-abrasive cloth. Dry with a towel or cloth to prevent water spots. Wipe in the direction of the polish lines. For furniture installed within 5km of the ocean, frequent<sup>(1)</sup> cleaning is required to prevent tea staining. Be sure to rinse the surface thoroughly and towel dry.

**Maintenance:** If staining (or tea staining) has occurred, or minor stains or marks need to be cleaned from the stainless steel, use a proprietary stainless steel cleaner. If light scratching is present, general purpose Scotch-Brite pads can be used to polish the surface in the direction of the polished grain.

## 4. Class1 Hardwood Timbers

**Cleaning:** Routinely<sup>(1)</sup> clean using warm water and a non abrasive cloth.

**Maintenance:** All timber oils will progressively wear away from exposure to the elements<sup>(2)</sup>. The longevity of the timber coating depends on the amount of UV and rain exposure. It is recommended that recoating the oil is applied after three months and then reapplied every six months to retain the quality appearance of the timbers. If the timber is looking weathered, it is recommended that the timbers be given a light sand. Then wash down the surface to remove any dust and dirt. Allow to dry before applying two coats of proprietary oil. CSA recommend recoating timber with *Intergrain Universal Oil* or *Intergrain Ultradeck* products.

## 5. Enviroslat Composite Battens

**Cleaning:** Routine<sup>(1)</sup> cleaning is required to remove any debris or dirt from the surface of Enviroslat battens and to ensure that mould or mildew does not develop. In dry locations regular<sup>(1)</sup> cleaning is required to prevent the build-up of colour pigment.

**Maintenance:** If routine<sup>(1)</sup> maintenance hasn't been maintained, CSA recommend that the material be cleaned with *Aqualis Composite Bright* to deep clean the surface. For light scratches, the surface can be lightly sanded to remove. The embossed pattern on Enviroslat battens is designed to hide most minor scratches. In the event of larger scratches or marks, the face of the battens may need to be sanded back to a brushed finish.

6. Natural Aluminium

Cleaning: Routinely<sup>(1)</sup> clean using high pressure water to remove any dirt, food deposits, bird droppings, sediment build-up etc.

Maintenance: For minor scratches, clean as recommended above then use a Scotch-Brite pad to restore aluminium by hand.

7. Aluminium Woodgrain Battens

Cleaning: Routinely<sup>(1)</sup> clean by hand with a mild detergent and water solution with a nonabrasive cloth to remove any dirt, food deposits, bird droppings, sediment build-up etc. Do not chemicals or a high pressure cleaner on these battens.

Maintenance: Aluminium woodgrain battens shouldn't require any further maintenance.

8. Drinking Fountains

Cleaning: Routinely<sup>(1)</sup> clean drinking fountains by hand, removing any debris from around the nozzles, drains and dog bowls. Test button action to make sure it is operating correctly.

Maintenance: If the fountain is not operating correctly, a licenced plumber will be required to provide further maintenance and improve fountain operation.

9. Anti-Slip Coatings

Cleaning: Typically used as an optional coating on tree grates, CSA's standard Anti-Slip coatings should routinely<sup>(1)</sup> be cleaned with a mild detergent and water solution to remove any dirt, bird droppings, sediment build-up etc. It is not recommended to use chemicals or a high-pressure cleaner on these surfaces.

Maintenance: In the event of the coating wearing away, reapplication of clear *Dy-Mark Treadrite* anti-slip coating with a roller will be required.

10. Replacement Parts

If any items have been removed or beyond improvement by site maintenance, [lease contact Commercial Systems Australia for replacement parts or advice on where to source parts from.



(1) Unless otherwise stated, the following indicates the specified intervals: Frequent: Every 1-2 months. Regular: Every 2-3 months. Routinely: Every 6 months. Annually: Every 12 months.

(2) As timber is a natural material, there is the potential for the material to release tannins within the first exposures to wet weather. Unfortunately, this cannot be completely prevented for furniture batten profiles. CSA recommends leaving furniture to be installed on concrete surfaces out to weather prior to installing. In the event of furniture releasing tannings, CSA recommend applying a 1:10 diluted bleach and water solution with a stiff brush to clean the concrete surface below the furniture.