

Modulo® Product Ranges

Different Modulo® profiles feature different substrates. Please follow the specific care instructions matching your installed substrate to maintain performance and validate your 7 Year Limited Warranty.

1. MDF Substrates

Applicable Profiles: Modulo® MR (Moisture Resistant) and Modulo® FR (Fire Retardant).

Modulo® panels featuring timber-based core substrates and premium NAVURBAN™ surfaces are designed for highly resilient internal wall and ceiling decoration.

- **Standard Cleaning:** Wipe surfaces down using a soft microfiber cloth dampened with warm water and a mild household dishwashing detergent. Always wipe in the direction of the woodgrain embossed structure for optimal streak-free results.
- **Testing Chemical Suitability:** If in doubt regarding a specific liquid formulation or commercial surface spray, verify compatibility with the chemical manufacturer first. Test the liquid on a hidden surface cut-off or small discrete area prior to wide application.
- **Spills and Splatters:** Accidental contact with harsh liquids must be addressed instantly. Wipe off immediately with a dry cloth and wash down carefully with fresh water. This includes accidental over-sprays from household ceramic cooktop cleaners, tile cleaners, bathroom chlorine bleach, or oven chemicals.
- **Prohibited Cleansers and Tools:** Strictly avoid solvents such as acetone or trichloroethylene. Do not use scouring powders, coarse abrasive pads, metal steel wool, or sandpaper. These destroy the non-PVC olefin wrap layer, inducing irreversible dulling and leaving the core raw and susceptible to staining.
- **Physical Protection:** Avoid dragging, knocking, or slamming heavy materials against the panels to prevent surface denting.

2. Aluminium Substrates

Applicable Profiles: Modulo® Group 1 and Modulo® Acoustic

Modulo® profiles manufactured from structural hollow or perforated aluminium are engineered for premium fire rating performance and are safe for both interior spaces and covered out-of-weather environments.

- **Mandatory Washing Schedules:** Airborne salts, dust accumulation, and industrial pollutants degrade metal powder coats or wraps if left unchecked.
 - Standard Interior Applications: Wash down every twelve months.
 - Covered Out-of-Weather or Coastal Zones (within 5km of salt water): Wash down every three months. A running log of maintenance intervals must be preserved by the consumer.

- **Standard Cleaning Protocol:**

1. Gently remove loose debris or dust from the profile cavities with a damp sponge. Dry dusting should be avoided to prevent fine grit from scratching the powder coat.
2. Wipe down carefully using a soft cloth, microfiber mitt, or soft natural bristle brush mixed with warm water and a mild, pH-neutral non-abrasive liquid soap. The ideal range is pH 5 to 8.
3. Follow immediately with a clean, damp cloth to clear away all chemical surfactant film.

- **Removing Construction Adhesives and Heavy Grime:** To lift localized heavy construction grime, rubber tape markers, or sealant overspill, use Methylated Spirits or Isopropyl Alcohol applied to a clean cloth. Immediately flush the treated target location down with clean water.

- **Prohibited Cleansers and Tools:** Do not scrub with wire brushes, metal scrapers, scouring blocks, or severe abrasive polishes. Never allow aggressive solvents containing chlorinated hydrocarbons, esters, ketones, turpentine, thinners, or citrus-based heavy degreasers to touch the aluminium coating. Exposure will void the warranty.

- **Environmental Caution:** Clean aluminium profiles during moderate climate hours, preferably when the metal surface temperature sits below 25 degrees Celsius. Cleaning hot metal in direct overhead sun will cause rapid detergent flash-drying, staining the finish.

Disclaimer

The information, opinions, advice, and recommendations provided have been prepared with due care. They are offered only for the purpose of providing useful and helpful assistance to specifiers and their clients. While every effort has been made to ensure that this is in accordance with current technology, it is not intended as an exhaustive statement of all relevant knowledge.