



# AM-CLAD VISION OPERATIONS AND MAINTENANCE MANUAL

MARCH 2024



# CLEANING STRATEGY & MAINTENANCE FOR AM-CLAD VISION

All AM-Clad Vision printed and coated PVC products can be regularly cleaned by washing with copious quantities of warm water or diluted soap/detergent solutions.

An abrasive-resistant and chemical-resistant coating gives each panel a layer of robust protection, but please follow the specific cleaning recommendations below to keep your AM-Clad Vision panels in perfect condition.

## DO USE

- A clean sponge, or soft cloth, when gently removing dirt or stains from the surface
- Lukewarm water to rinse and soften dirt
- A solution of lukewarm water and ordinary household cleaner (or mild soap).

This is ideal

for removing most stains and without harming the surface or the longevity of the panel.

- To remove paint or similar substances, you may use a small amount of ethyl alcohol or white kerosene. Apply the solvents sparingly and begin with a small test area to assess the cleaning effectiveness, before applying to the whole affected area.
- Always finish by rinsing the surface with clean water.
- Multipurpose cleaning wipes can be used safely to quickly and effectively wipe away stains, in addition to regular cleaning with clean warm water and a mild detergent.

## DO NOT USE

Do not, in any circumstances, use any of the cleaning methods outlined below as this may damage the finish of the panels and void any Guarantee given at the time of purchase.

- Do not scrub the surface with brushes or sharp implements
- Do not use squeegees
- Do not use hot water lances
- Do not use abrasive cleaners
- Do not use harsh solvents for prolonged periods of time, other than those listed above
- Do not use cleaners with a highly alkaline classification
- Do not forget to finish by rinsing the surface with clean water.

If in any doubt about the Chemical Resistance of the coating, please refer to the current AM-Clad Vision Data Sheet which has a section outlining its Chemical Resistance using the ISO 2812 Test Method.

## **PRESSURE WASHING**

Please note that we do NOT recommend the use of hot water lances for cleaning AM-Clad Vision panels. Extremely hot water that exceeds 60 degrees Celsius and steam can damage the seals.

Careful pressure washer cleaning at lower temperatures in conjunction with good quality detergents will ensure perfect results. In all cases the lance should not be pointed too close to the cladding (within 600mm).

## **OPERATING TEMPERATURE**

AM-Clad Vision sheets should not be exposed to working temperatures of 60°C or higher.

Special care should be taken in all environments where any equipment generates excessive heat in close proximity to AM-Clad systems. Specifically, this includes boilers, radiators, machinery, plant equipment and all kitchen fittings and appliances listed below.

Particular attention to temperature must be made in kitchens. Extra care should be taken in close proximity to ovens, ranges, griddles, toasters, kettles, sandwich makers and similar devices that generate very high temperatures. We recommend stainless steel splashbacks behind this equipment. Similar levels of care should be taken in boiler rooms, plant rooms, laboratories, laundries and in manufacturing plants where machinery generates excessive heat.

## **QUALITY MANAGEMENT SYSTEM**

A detailed Quality Plan should be applied to all relevant installation projects and incorporate the guidelines stated below in conjunction with the agreed specifications finish schedule and any drawings provided.

## **LABOUR**

All operatives should be qualified tradespersons with extensive experience in the nature of the works they carry out. All employees on UK sites must hold up-to-date construction skills certification scheme (CSCS) accreditation. Similar or equivalent employee accreditations must be held by all personnel installing AM-Clad Vision systems in all countries.

## **PLANT**

Where applicable, certified personnel should source any additional plant equipment required from reputable specialists to aid installation. Test certificates must be obtained to ensure the plant is suitable for the purpose required.

## **MATERIALS**

All materials must be stored and transported in accordance with the manufacturers' written instructions for the purpose required. AM-Clad Vision PVC sheets and trims should be stored laid flat on a level surface off the ground to prevent condensation and distortion. All sheets should be stored in a cool, dry, dust-free environment within a temperature range of 16°C (60°F) to 30°C (86°F). Sheets should not be stored in direct sunlight, especially in extreme temperatures.



FOR MORE INFORMATION

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