

Controlled Environments

Installation and maintenance recommendations

Installation advice

- Silicone joints between panels prevent detergents and humidity from penetrating inside the panels, and leading to corrosion if chemicals remain in these areas. Acetic acid curing silicone should not be used for pre-finished steel as it will lead to local corrosion, therefore only neutral curing sealants should be used.
- Varnish cut edges to prevent corrosion.

Maintenance advice

- Check the seals (between the panels and at the plinths, accessories and openings) and replace them regularly.
- Touching up is needed to hide and repair the paint scratches of the pre-finished steel which can occur during the construction of the building. If necessary, the scratch has to be dusted with a clean cloth. The touch up paint must be applied with a brush as fine as possible, and adapted to the dimension of the scratch. The chemical nature of the touch-up paint must be adapted to the chemical nature of the original top coat.



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Recommendations for a long lasting quality product

Key points for efficient cleaning, preserving the quality of the panels

As there are so many different sorts and sources of cleaning products on today's market, recommendations regarding use of the product is the responsibility of the detergent manufacturer. However we strongly recommend that you follow the advice given below which is based on our experience and literature.

- Cleaning agents should be used at the concentration given by the supplier (not more).
- Temperature of use should generally be 30°C (punctually at 50°C to dissolve fats).
- Period of contact with the panels should not exceed 30 minutes.
- Great attention should be paid for rinsing the panels with clear water (pressure should not exceed 5MPa).
- pH of the cleaning agents should be between 5 and 9.
- Only cleaning product suppliers are in a position to help you determine the hygiene plan for your rooms and advise you on the use of detergents and disinfectants.



Contact details

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