

MAINTENANCE GUIDELINES

MAINTENANCE
CLEANING & CARE

5.1. Maintenance

Twinson O-Wall offers you the ultimate wall cladding solution and protection. It is durable, offering a low maintenance solution, there is no need to treat or protect Twinson O-Wall products with paint or varnish.

All wall coverings are subject to attack from external elements including weather (wood, PVC, bricks, etc.).

Environment, orientation, design and materials used in the building will often determine the performance and maintenance regime of your façade.

If your building is located close to forests, or near polluted urban areas or known pollution, opting for darker colours, can help as they are generally less sensitive to environmental pollution in the long-term.

In new build situations, building design is of vital importance. A number of measures could be taken in order to protect your façade particularly against build-up of dirt or grime caused from exposure to high water concentration.

Design tips:

- In case of flat roofs: it is recommended to provide fascia boards and copings with a drip edge that sticks out at least 4 cm from the façade. Moreover, sloped capping stones which create a water run-off from the roof are preferable.
- External window sills should protrude at least 3 cm from the façade. Local dirt accumulation will reduce as a result. Note Circular windows should have an additional edge profile and drip edge in order to avoid concentration below the circle.
- In order to protect the façade against splashed dirt and mechanical stress, it is recommended to start installing 30 cm above ground level. The distance between the ground level and the O-Wall façade could be covered by a blue stone/brick.
- Finally, a proper rainwater system (eg: guttering, down pipes) is required.

Similar to other façades, the O-Wall façade will be cleaned naturally during heavy rain fall. An accumulation of dirt could occur on places (e.g. just below the soffits, window boards), where less or even no water gathers. This dirt can deface the façade, which is a result of air pollution (dust, dust particles etc.) if left to accumulate. These very small particles can merge with persistent rainfall and cause water spots/circles with dark edges on the surface. The dust particles will dilute and dissipate easily in places that are saturated on a regular basis in combination with UV-light.

It is recommended to remove local dirt accumulation or marks as soon as they are visible, using a mild cleaner (soft brush) or a sponge with a large quantity of water, combined, if necessary, with diluted bleach/soap solution for more stubborn marks.

The dirt accumulation will reduce in the course of time in most cases (but not in all) as the wall covering becomes weathered and less sensible to dirt.

5.2. Cleaning

See chapter 5.1. for maintenance.

As with other cladding systems, the weather (rainwater/UV-light) will clean, give O-Wall a natural appearance.

Where dirt and grime build-up and therefore cleaning manually is required, use a soft brush or sponge with large quantities of water (this can be done with or without a mild soap solution)

Disclaimer:

- The usage of abrasive, or corrosive chemicals and solvents such as paraffin, acetone, turpentine, petroleum, white spirit, etc ... are strictly prohibited.
- The use of a high pressure cleaner is not allowed.
- The use of PVC Cleanup P956, PVC Protect P960, Decoclean P961 and PVC Cement Wipe-off P965 are NOT ALLOWED.