



INSTALLATION GUIDE

EcoProtect+

Environmentally friendly weather resistant flooring

Longhouse Coating EcoProtect+ is a load bearing tongue and groove flooring panel designed to withstand the effects of weather and foot traffic during the construction process, while reducing the slip risk.

EcoProtect+ should be fixed in accordance with the list of manufacturers recommended installation fixings. It is essential that the T&G joints are not left out in unsuitable weather before the installation process begins. It is always recommended that EcoProtect+ remains in its protective packaging and/or is stored in a dry area protected from frost and rain until immediately before the installation process begins.

To guarantee the longevity and durability of EcoProtect+ it is recommended that the tongue and groove joints and cut and exposed edges of panels are protected and sealed with high-performance weather resistant tape throughout the construction period in conjunction with the recommended fixings, hybrid polymer joist adhesive and D4 rated PVA tongue and groove adhesive required to create a weather resistant working platform.

For Longhouse Coating EcoProtect+ to perform at its best the following recommended products and installation guidelines below should be closely observed.

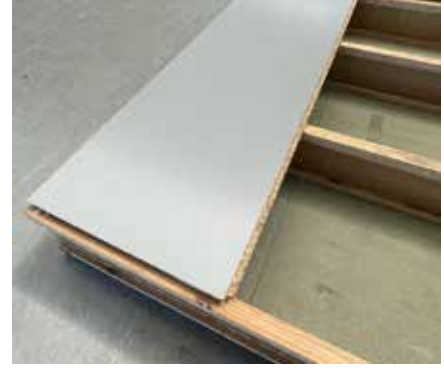


RECOMMENDED INSTALLATION FIXINGS

- 1 Longhouse Coating hybrid polymer joist adhesive (available in 600cl aluminium and 300cl cartridges)
- 2 Longhouse Coating D4/D3 PVA Tongue and Groove adhesive.
- 3 Longhouse Coating high performance weather resistant tape.
- 4 High quality zink coated self-countersinking chipboard screws
- 5 600 cl foil cartridge application gun



1. Apply one uninterrupted bead of hybrid polymer joist adhesive to the top of the perimeter joists and noggins corresponding to the area of the first panel to be installed.



2. Install the first panel at the perimeter and ensure that the board is secured into position with fixings at a minimum of 600 centres, the heads of the fixings should sit flush or just below the panel surface.



3. Once the perimeter panels are fixed into position with the appropriate mechanical fixings apply the D4 rated PVA tong and groove adhesive in a continuous bead along the tongue and groove of the joints about to be installed, making sure that the entire joint that is to be fixed is covered. Once the boards are pushed together a small amount of adhesive should be squeezed out between the tongue and groove joint then immediately wipe the surplus adhesive away with a damp cloth or sponge. Then ensure that the immediate area either side of the board joint is free of dust and debris to enable the weather resistant tape to be adhered directly over the joint.



4. Continue installing the panels as required in a staggered pattern by repeating the fixing, and gluing, steps for each panel

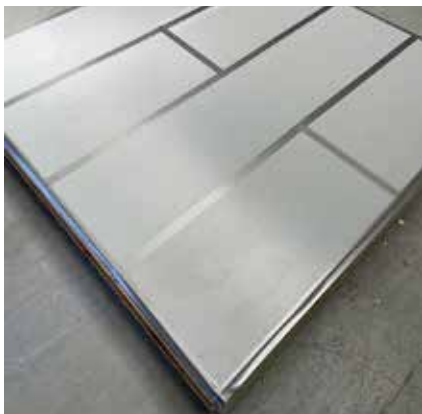


5. Any gaps in the joints and all fixing heads should be sealed with a bead D4 rated PVA tong and groove adhesive or by applying a small area of tape over the head of the fixing



6. The surface of the panel should be clean and dry before applying the tape. Press the tape firmly onto the panel (a rubber roller or rubber knife can be used to avoid damaging the tape) ensuring a strong and water-resistant connection.

7. Exposed cut edges of the panels should be sealed and protected with the recommended specialist weather resistant tape. This will prevent moisture getting into the panel edge and mitigate any associated swelling of cut board edges.



8. Only after the completion of all construction work should the weatherproof tape be peeled off. Use a soft brush to clean the floor and any excess adhesive can be removed using a floor scraper.