

SmartPly® SiteProtect

The Smart OSB Answer ✓ for Site Hoarding and Security Applications

technical recommendations

storage and handling

Careful storage and handling is important to maintain boards in optimum condition prior to use.

1. Boards should be stacked flat and supported upon a minimum of 3 equally spaced bearers (Full packs come with bearers already attached).
2. Boards should never be stacked on their edges otherwise board distortion and damage to the edge sealing may result.
3. Although SmartPly SiteProtect is designed and manufactured for external use it is still necessary to protect the boards from the elements during storage, to avoid damage to the coating & edge seal. All packs leaving the factory are protected by a polythene wrapping and have bearers strapped to the undersides.
4. When transporting SmartPly SiteProtect in less than full pack quantities, boards must be adequately covered and banded (ensuring edge protectors are used top and bottom to avoid damage by the bands).

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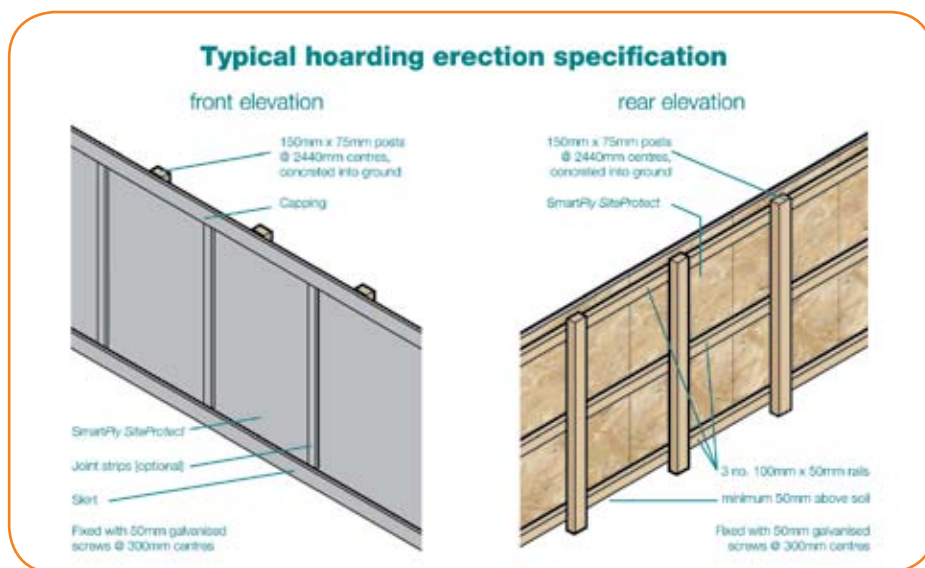
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installation instructions

To obtain the optimum performance from SmartPly SiteProtect please install as follows:

1. Seal exposed cut edges with either acrylic or solvent based products.
2. Provide a minimum 3mm expansion gap between boards when erecting (cover with a joint strip where appropriate).
3. Provide a minimum 10mm gap where boards abut walls and other solid surfaces (cover with a joint strip where appropriate).
4. Fix boards to supporting rails and posts with 50mm galvanised screws ensuring these are spaced at between 200 – 300mm centres. By fixing SmartPly SiteProtect with screws rather than nails should ensure the boards can be removed easily if necessary.
5. Seal all screw heads wherever possible. This particularly applies where the head of the screw is below the surface of the board. Effective sealing will ensure the coating is not compromised by moisture ingress.
6. Ensure that SmartPly SiteProtect is erected a minimum of 50mm above soil and affix top capping and bottom skirt (preferably made & cut from SmartPly SiteProtect, sealing all exposed cut surfaces in the process).
7. We recommend following stringent in-house testing, the use of either acrylic or solvent based products when over painting the pre-coated side of SmartPly SiteProtect. The VOC (Volatile Organic Compounds) content of acrylic based coatings tend to be quite low, with some having zero VOC.



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