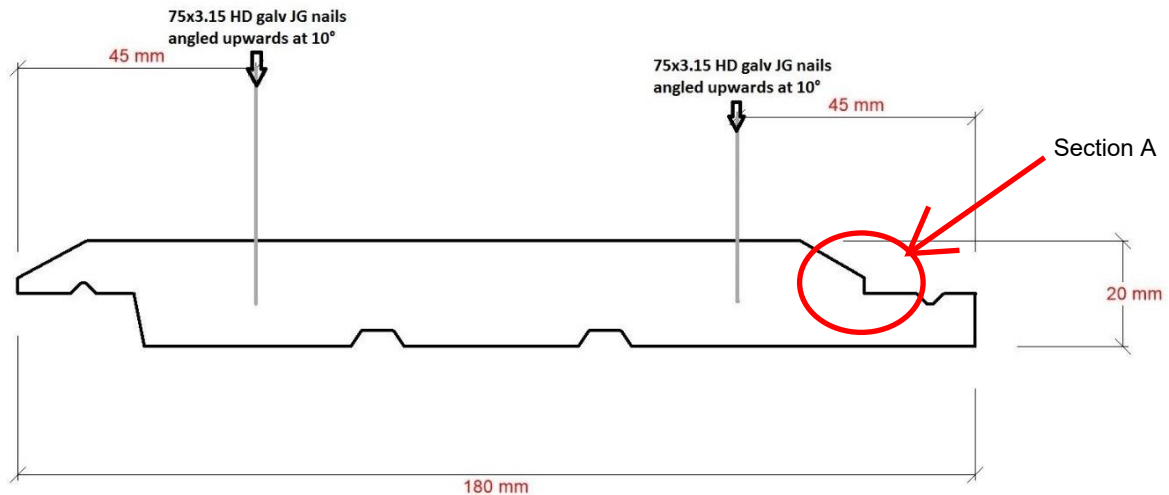


## HTRS1 Profile and Fixing Detail for Painted Finish

SKU: TP180X20BS



**This document covers fixing positions and fixing options when the product is paint coated or oil coated.** Fixing positions remain as per the detail drawing (above) for painted or Foreverbreathe Oil coated product. The fixing type changes to 65mm x 3.25mm Silicon Bronze Annular Grooved Rosehead nails when the product is Foreverbreathe Oil coated. This nail is available online via the HBB website.

**NOTE:** Health Based Building recommend pre-boring before nail fixing using a 3.5mm drill bit.

- Fix to framing or 20mm cavity battens at 400mm centres supported by framing as per NZBC
- H3.2 pine 40mm horizontal structural castellated cavity battens fixed @ 400mm centres, when no eaves (In this instance a 65mm nail would be required)
- Leave a 2mm gap between boards to allow for movement, see Section A in drawing above

### Storage

- To avoid exposure to the elements, cover the pack with a tarp or weather-proof cover (Either add Allow good ventilation or remove this comment and let the "Store in a dry, well ventilated area" take care of keeping it dry)
- Timber will absorb moisture in a damp environment, and release it in a dry environment
- Store in a dry, well ventilated area
- Store on a flat surface 150mm above the ground, supported every metre along the length of the product
- Protect from the elements including direct sunlight and rain
- If stored outside, there must be a moisture barrier (ground sheet) under the stack

### Handling

- The profiles should be unloaded by hand or if unloaded by mechanical means, ensure that there is a minimum of 2 well-spaced load points to avoid excessive bending or sag during unloading
- Always carry profiles products on their edge and avoid leaning against any vertical surface to avoid any bending

**Pre-installation Checks**

- When exposed to moisture prior to installation, the moisture content should be checked. If the moisture content is above 15% then the product should not be installed until it returns to 15%
- When excessive moisture or swelling is found the profile should be put aside and allowed to dry to its original profiled dimensions. This is best done by placing the product in fillet and stored as outlined above.
- Check for any defects or damage caused during delivery or storage. Remove any dirt, dust or stones which may be on the product.
- If there are any areas where a primer coat has been removed or damaged, the affected area should be sanded smooth and a primer coat applied