

## EnduroClad (Board and Batten) DURABILITY, COATINGS and MAINTENANCE

### Durability

- NZBC clause B2 requires that claddings achieve a minimum structural durability of 15 years.
- Triclad EnduroClad (Board and Batten) will meet this requirement when:
  - Installed as per the Enduroclad Installation Details and Specifications and
  - Coated with a minimum three coat acrylic paint system and
  - Maintained as set out in this document.
  - All cut edges are retreated with Metalex clear and re-primed with acrylic primer.

### Initial Coatings

- EnduroClad (Board and Batten) **must** have the first coat (primer) of the chosen coating system envelope the whole Board before it is fixed to the wall.
- All of the minimum three coats must be applied within 8 weeks of the board being installed.
- The first topcoat must be applied before the battens are installed.
- If there is a delay (max 8 weeks) between the board being installed and the topcoats being applied the board and battens must be cleaned to ensure any contaminants that have settled on the surfaced are removed prior to coating.
- Follow paint manufactures advice for suitable application and cleaning methodology.
- Moisture content of exterior plywood should be no more than 15% prior to coating (a moisture meter reading is advised to ensure no peeling or staining occurs in the future)

### Recoating

All paint systems deteriorate over time due to weather impacts. Recoating must be carried out based on paint manufacturers recommendations. The Enduroclad Board and batten must be protected by suitable coatings at all times.

### Maintenance

#### **What to Expect**

- Paint finishes in north facing, or heavy weather-exposed areas may age quicker than those located in other areas.
- Some movement of timber as it expands, and contracts can be expected.
- Possible minor surface cracking (face checking) will likely occur, especially on the North and western faces.

#### **Minimum maintenance**

- Annually clean cladding with mild detergent and a soft brush, then rinse with water. Note: High pressure water blasting is prohibited as damage to board and batten surfaces can occur.
  - A maintenance program is required at least every two summers as follows:
  - Sand back areas where flaking or cracking is occurring putty, and sand as appropriate - then rasp with a wire brush or run saw blade teeth over the surface in the direction of the band sawn lines to recreate bandsawn effect, spot prime and apply two coats of exterior paint as required.
  - Check all Enduroclad, battens, junctions, flashings, mouldings and replace or remediate parts as required to maintain weather tightness of the cladding system.
  - Recoat the Enduroclad with an Acrylic exterior paint as required by the coating manufacturer's recommendations (typically between 5 to 10 years).
- Ensure minimum ground clearances as set out in 10.c. are maintained at all times during the life of the cladding.

\* Face checking is the result of normal movement of moisture gains and losses, often exacerbated by darker colours, and is considered normal it is not limited by the manufacturer's specifications for Triclad weatherboards. Face checking is superficial and is confined to the face veneer. Face checking does not alter the structural integrity of the plywood. After noting any face checking recoat with the appropriate coating system, brushing well into face checks with paint brush.



## **EnduroClad (Board and Batten) Warranty**

Triclad Holdings Ltd warrants for a period of 15 years from the date of purchase that its EnduroClad (Board and Batten) will be resistant to cracking through all the substrates, rotting, and damage from borer attacks to the extent set out in Triclad Holdings Ltd product literature current at the time of installation. The EnduroClad Board and Batten Installation Details and Specification sets out the approved and recommended methods for cladding installation. A copy is available on the Triclad Website or by clicking [here](#).

**Conditions of Warranty: The warranty is strictly subject to the following conditions:**

**(a)** The Products must be installed by a competent and qualified builder, strictly in accordance with the EnduroClad (Board and Batten) Specification current at the time of installation, utilising Triclad's components or products specified in the Triclad EnduroClad (Board and Batten) Installation Details and Specification. Where the EnduroClad (Board and Batten) Installation Details and Specification does not provide a suitable detail for installation of The Products, the installation must be in accordance with best trade practice determined in consultation with the Local Authority and designer of the building works. Further, all other products, including coating and jointing systems, applied to or used in conjunction with the products must be applied or installed strictly in accordance with the relevant manufacturer's instructions and best trade practice.

**(b)** Triclad Holdings Ltd will not be liable under this warranty unless a written claim is notified to Triclad Holdings Ltd within 30 days of the defect becoming reasonably apparent.

**(c)** This warranty is for the benefit of the original owner of the building where the EnduroClad (Board and Batten) has been installed; However, this warranty is transferable to subsequent owners of the building, providing they maintain the cladding as per Triclad Maintenance Instructions.

**(d)** The Products must be maintained strictly in accordance with the EnduroClad (Board and Batten) Durability, coatings and Maintenance Specification recommendations set out in the previous page. Further, all other products, including coating and jointing systems, applied to or used in conjunction with the products must be maintained strictly in accordance with the relevant manufacturer's instructions and best trade practice.

**(e)** The building works in which EnduroClad (Board and Batten) has been incorporated must be designed and constructed in strict compliance with all relevant provisions of the current New Zealand Building Code ('NZBC'), regulations and standards, and the Building Consent relating to the building works.

**(f)** The customer's sole remedy under this warranty is (at the option of Triclad Holdings Limited) that Triclad Holdings Ltd will supply replacement Products, or, rectify the affected product(s), or pay for the cost of the replacement or rectification of the affected Products.

**(g)** Triclad Holdings Ltd will not be liable for any losses or damages (whether direct or indirect) including property damage, personal injury, consequential loss, economic loss or loss of profits, arising in contract or negligence or howsoever arising. Without limiting the foregoing, Triclad Holdings Ltd will not be liable for any claims, damages or defects arising from or in any way attributable to poor workmanship, poor design or detailing, settlement or structural movement and/or movement of materials to which the products are attached, incorrect design of the structure, acts of God including but not limited to earthquakes, cyclones, floods or other severe weather conditions or unusual climatic conditions, efflorescence or performance of paint/coatings applied to The Products, normal wear and tear, growth of mould, mildew, fungi, bacteria, or any organism on the surface of any Products (whether on the exposed or unexposed surfaces).

**(h)** All warranties, conditions, liabilities and obligations other than those specified in this warranty are excluded to the fullest extent permitted by law. This warranty does not exclude or modify any legal rights a customer may have under the Consumer Guarantees Act 1993. Unless otherwise specified in writing at the time of sale, Triclad Holdings Ltd assumes no liability for the products being fit for any particular purpose under the Building Act 2004, other legislation or at common law.

**(i)** If any remedial work undertaken under this warranty involves re-coating of the products, the customer acknowledges and agrees that there may be slight colour differences between the original and replacement Products due to the effects of weathering and variations in materials over time.