

## Product Technical Statement

This PTS follows the format proposed by MBIE in their document 'Product technical statement tool'

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**Product Description:** Earthen HT 140 x 21 Bevel Back Weatherboard

**Scope of Use:** external environment above ground, with a (seismic) locality factor ( Z ) of up to 0.42 (Upper Hutt), in a temperate climate; the system is limited to use for residential housing including Class 1 and Class 2 type construction. I.e. stand-alone houses and multi-apartment dwellings, up to three stories high.

**Compliance with the NZBC:**

Earthen HT 140 x 21 Bevel Back Weatherboard meets the following requirements of the NZBC.

**Structure** - B1: Earthen HT 140 x 21 Bevel Back Weatherboard meets the requirements of B1.3.1, B1.3.3 (b), (p), (q) of Clause B1.

**Durability** - B2: Earthen HT 140 x 21 Bevel Back Weatherboard meets the durability performance requirements of section B2.3.1 (a) of Clause B2.

**Fire Performance** - C: Earthen HT 140 x 21 Bevel Back Weatherboard is classified as combustible

**Hazardous Building Materials** - F2 3.2 Earthen HT 140 x 21 Bevel Back Weatherboard will not present a health hazard when handled as per its technical specifications.

**Installation:** Earthen HT 140 x 21 Bevel Back Weatherboard must be installed in accordance with Technical Specification. The specification and details are available at [www.healthbasedbuilding.com](http://www.healthbasedbuilding.com)

**Warranty:** Earthen HT 140 x 21 Bevel Back Weatherboard has a product warranty of 15 years when installed as per the technical specification

**Considerations:** Earthen HT 140 x 21 Bevel Back Weatherboard can be installed to timber framed or steel framed walls.

Earthen HT 140 x 21 Bevel Back Weatherboard when installed according to the manufacturer's instructions, will comply with Performance Clauses B1.3.1, B1.3.3 (b), (p), (q), B2.3.1 (a) and F2.3.1 of the NZBC.