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Product Technical Statement

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

Product Description: Earthen HT 187x 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 187x 21 Bevel Back Weatherboard meets the following requirements of the NZBC.

Structure - B1: Earthen HT 187x 21 meets the requirements of B1.3.1, B1.3.3 (b), (p), (q) of Clause B1.

Durability - B2: Earthen HT 187x 21 Bevel Back Weatherboard meets the durability performance requirements of section B2.3.1 (a) of Clause B2.

External Moisture: - E2: Prevents the penetration of water that could cause undue dampness, meeting the requirements of section E2.3.2 of Clause E2.

Fire Performance - C: Earthen HT 187x 21 Bevel Back Weatherboard is classified as combustible

Hazardous Building Materials - F2 3.2 Earthen HT 187x 21 Bevel Back Weatherboard will not present a health hazard when handled as per its technical specifications.

Installation: Earthen HT 187x 21 Bevel Back Weatherboard must be installed in accordance with Technical Specification. The specification and details are available at www.healthbasedbuilding.com

Warranty: Earthen HT 187x 21 Bevel Back Weatherboard has a product warranty of 15 years when installed as per the technical specification

Considerations: Earthen HT187x 21 Bevel Back Weatherboard can be installed to timber framed or steel framed walls.

Earthen HT187x 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 and E2.3.2 of the NZBC.