

Product Technical Statement

Product Description: EasyLap™ Panel is a 9mm thick shiplap edge for subtle vertical joint wall cladding manufactured using low density fibre cement formulation.

Scope of Use: EasyLap Panel installed over the CLD™ Structural Cavity Battens is suitable for use as external wall cladding on residential buildings within the scope of E2/AS1 or light weight residential/commercial buildings with design wind pressure up to 2.5kPa (uls) covered by a specific engineering design (SED).

Limitations: EasyLap Panel must not be installed horizontally or in curved wall applications or in situations where it stays in contact with ground moisture.

Compliance with NZBC: The following clauses of the NZBC are applicable to EasyLap Panel and it complies with these requirements as explained below;

Structure - B1: Wind load tests have been completed at a NATA accredited James Hardie laboratory and the suitability of EasyLap Panel and its fixings have been assessed to meet wind pressure requirement in various wind zones classified in NZS 3604 and SED wind zone up to wind pressure of 2.5kPa and complies with the requirements of B1.3.1, B1.3.2 and B1.3.4.

Durability - B2: EasyLap Panel and CLD Structural Cavity Battens have been assessed at a NATA accredited laboratory in accordance with AS/NZS 2908.2 and meets the durability performance requirements as per B2.3.1(a) and B2.3.2 of this clause.

Fire Performance - C: EasyLap Panel has been assessed and is classified as non-combustible material and is suitable for use on external walls close to boundaries.

External Moisture - E2: EasyLap Panel as per the details published in its technical specification has been tested for weathertightness as per E2/VM1 (as contained within NZBC Clause E2).

Hazardous Building Materials - F2: EasyLap Panel complies with the requirements of F2.3.1 and will not present a health hazard when handled as per its technical specifications.

Energy Efficiency - H1: EasyLap Panel walls constructed using bulk insulation meets the construction R-Value requirements as per Table 1 of Clause H1.

Installation: EasyLap Panel must be installed in accordance with the current EasyLap Panel Technical Specification. The specification and details are available at James Hardie web site www.jameshardie.co.nz or Ask James Hardie™ at 0800 808 868 for further information.

Warranty: EasyLap Panel has a product warranty of 15 years when installed and maintained as per the current technical specification.