

FC12172-001

Technical Opinion Summary



This is to certify that the specimen described below has been examined by BRANZ on behalf of the sponsor.

Sponsor

James Hardie NZ Ltd
50 O`Rorke Road
Penrose
Auckland 1642
New Zealand

Reference BRANZ Reports FC12172-001

Referenced Standard NFPA 285

Specimen Name: James Hardie External Wall System

Specimen Description:

1. James Hardie external cladding system, as described in Section 3 of FC12172-001, with CLD structural cavity battens or timber cavity battens over RAB Board on timber or steel framing, and the following external cladding:

1. Axon Panel – 9 mm thick
2. Linea Weatherboard - 16 mm thick
3. Linea Oblique Weatherboard - 16 mm thick
4. Stria Cladding - 14 mm thick
5. Monotek Sheet - 9 mm thick
6. Titan Panel – 9 mm thick
7. ExoTec Panel (compressed) – 9 mm

2. An external cladding system as described in in Section 3 of FC12172-001 with timber or steel framing, RAB Board and CLD structural cavity battens and any non-combustible cladding.

Timber cavity battens are 20 mm x 45 mm and CLD structural cavity battens are 19 mm x 70 mm.

Super Stick Building tape 75 mm wide, or equivalent, may be used.

Orientation: Fire Exposure from external face.

The assessed results were as follows

Complies with NFPA 285 and the New Zealand Building Code Acceptable Solution C/AS2, External Walls, clause 5.8.2(b).

Issued by

A blue ink signature of E. Soja.

E. Soja
Senior Fire Safety Engineer
BRANZ

Reviewed by

A blue ink signature of P. N. Whiting.

P. N. Whiting
Senior Fire Testing
Engineer/Team Leader
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Regulatory authorities are advised to examine test reports before approving any product.

Issue Date

1/11/2019

Expiry Date

1/11/2024