

# FC15562-01 C1 Issue 1

## Technical Opinion Summary



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

### Sponsor

The Building Agency  
14 Link Drive  
Wairau Valley  
Auckland, 0627  
New Zealand

**Reference BRANZ Reports** FC15562-01 Issue 1

**Referenced Standard(s)** BS 8414-2:2015+A1:2017 and BR 135 Annex B

**Specimen Name:** Alucolux® Open joint (unsealed) DAB Reinforced Aluminium Extrusion System


**Specimen Description:** The test specimen described by the client as Alucolux® Open joint (unsealed) DAB Reinforced Aluminium Extrusion System, comprises Alucolux® 3 mm thick solid aluminium panel and extruded aluminium rail fixing system on a plasterboard rigid air barrier supported by a lightweight timber frame. There is no sealant or backing rod in the horizontal and vertical cassette panel joints. A full description of the test specimen and the test results are given in BRANZ Type Test report: FF12829-001 with variations in FC15562-01.

**Orientation:** Exposure from external face.

### The assessed results are as follows

Document	Classification
BR 135 Fire performance of external thermal insulation for walls of multi-storey buildings, Third edition Annex B 2013.  New Zealand Building Code Acceptable Solutions C/AS2, Clause 5.8.4(D).	Complies

#### Issued by

  
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**Issue Date**  
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**Expiry Date**  
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Regulatory authorities are advised to examine  
FC15562-01 Issue 1  
before approving any product.