

# FF12829-001-C1

## BR 135 PERFORMANCE



This is to certify that the specimen described below has been tested by BRANZ on behalf of the sponsor for determination of performance in accordance with BS 8414-2 and BR 135 Annex B.

**Sponsor:** The Building Agency  
4 Link Drive  
Wairau Valley  
Auckland, 0627  
New Zealand

**Referenced Document:** BR 135 'Fire performance of external thermal insulation for walls of multi-storey buildings' Third edition Annex B 2013

**Specimen Name:** Alucolux Solid Aluminium Façade System

**Specimen Description:** The test specimen described by the client as Alucolux Solid Aluminium Façade System, comprising 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.

A full description of the test specimen and the test results are given in BRANZ Type Test report: FF12829-001

**Orientation:** Exposure from external face.

### The tested results were as follows:

Classification Criteria	Pass/Fail
B2.2: External Fire Spread	Pass
B2.3: Internal Fire Spread (Panel Cavity)	Pass
B2.3: Internal Fire Spread (Frame Cavity)	Pass
B2.3: Internal Fire Spread	Pass
B2.4: Mechanical Performance	N/A
<b>Classification</b>	<b>Pass</b>

*Regulatory authorities are advised to examine test reports before approving any product.*

**Issued by** Lukas Hersche  
Fire Testing Engineer  
BRANZ

**Reviewed by** Ed Soja  
Senior Fire Safety  
Engineer  
BRANZ

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