

FF11748-01-2-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: Stoanz Limited
72 Abel Smith Street
Te Aro
Wellington 6011
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: StoArmour Façade Panel System

Specimen Description: The test specimen described by the client as StoArmour Façade Panel System, comprising StoArmat Miral exterior render system on a reinforced aerated autoclaved concrete (AAC) panel substrate supported by a lightweight structural timber frame.

A full description of the test specimen and the test results are given in BRANZ Type Test report: FF11748-01-2

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
Classification	Pass

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

Issued by Lukas Hersche
Fire Testing Engineer
BRANZ

A handwritten signature in blue ink, likely belonging to Lukas Hersche.

Reviewed by Peter Whiting
Fire Testing Team Leader/
Senior Fire Engineer
BRANZ

A handwritten signature in blue ink, likely belonging to Peter Whiting.

Issue date 10 June 2022

Expiry date 21 December 2025