

BRANZ Technical Opinion

Summary

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

XLAM NZ Ltd
57 Beatty St
Tahunanui
Nelson 7011
New Zealand

Test standard: AS 1530.4-2014

Specimen name: XLAM protected CLT floor

Specimen description: Three layer CLT floor with overall thickness of 115 mm lined with two layers of 16 mm GIB Fyrelite® plasterboard installed on the underside in accordance with the GIB® fire rated system GBFC 90. Further details of the assessed system are contained within the full assessment report. The report may be supplied directly by XLAM or for verification purposes directly by BRANZ on instruction from XLAM

Maximum load 1.3 kPa up to 3,105 mm span.

Maximum load 1.0 kPa up to 3,800 mm span.

Orientation: Fire exposure from the underside.

A full description of the performance assessment is given in BRANZ Technical Opinion:
FAR 4579-TO Issue 2 [2016] issued 30 June 2016

Regulatory authorities are advised to examine the full technical opinion before approving any product.

The assessed result is as follows:

Structural Adequacy	120
Integrity	120
Insulation	120

FRR 120/120/120

Issue Date:
30 June 2016

Expiry Date:
30 June 2021