

Certificate of Assessment

Quote No.: NKI7092

No. 1952

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This is to certify that the specimen described below was tested by the CSIRO Division of Materials Science and Engineering in accordance with International Standard ISO 5660-1:2002 Reaction-to-fire tests – Heat release, smoke production and mass loss rate – Part 1: Heat release rate (cone calorimeter method) and Part 2: Smoke production rate (dynamic measurement), at 50 kW/m², on behalf of:

Forman Building Systems Limited
20 Vestey Drive
Mt. Wellington
AUCKLAND
NEW ZEALAND

A full description of the test specimen and the complete test results are detailed in the Division's sponsored investigation report numbered FNKI 11001.

SAMPLE

IDENTIFICATION: Tasman Siliner

DESCRIPTION OF SAMPLE:

The sponsor described the tested specimen as 48 kg/m³ density glasswool board with non-woven glass tissue facing on the exposed side. The non-woven glass tissue facing was adhered onto the glasswool board using polyvinyl acetate (PVA) water-based adhesive at an application rate of 0.5 L/m².

Nominal total thickness:	50 mm
Nominal mass of non-woven glass tissue facing:	65 g/m ²
Nominal density of glasswool board:	48 kg/m ³
Colours:	pink (glasswool); black (non-woven glass tissue)

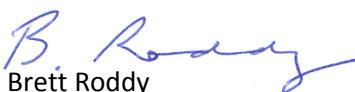
SAMPLE

CLASSIFICATION: Group Number: Group 1-S
(In accordance with Verification Method C/VM2 Appendix A Paragraph A1.2 and Paragraph A1.3 of the New Zealand Building Code.)

Average specific extinction area: 64.3 m²/kg
(In accordance with Verification Method C/VM2 Appendix A Paragraph A1.2 of the New Zealand Building Code.)

Testing Officer: Heherson Alarde Date of Test: 11 December 2013

Issued on the 29th day of January 2014 without alterations or additions.



Brett Roddy
Team Leader, Fire Testing and Assessments

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