

Fire Test Certificate

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

Fyreguard Pty Ltd
Unit 2 / 8 Hampton Road
Burleigh Heads
Queensland 4220
Australia

Test standard: AS 1530.4-1997, BS 476: Part 22: 1987 & ASTM E 2074-00 without hose stream test.

Specimen name: Fyreguard hinged Fyrehatch

Specimen description: An access hatch up to 700 mm square laminated from a core of 30 mm thick Promatect-L faced each side with 4.75 mm MDF, provided with a 30 mm x 2 mm Lorient intumescent seal centrally located in a groove in all four edges and hinge mounted and latched to a welded 1 mm steel boxed frame. The hatch may be installed in an aperture in a 1 hour fire rated ceiling lined with plasterboard with a total thickness of not less than 25 mm.

Orientation: The results apply when fire exposed from the access hatch opening side only

Full descriptions of the test specimen and the complete results of the examination are given in the following Test Reports and Assessments:

Fire Test Report FP 1606, dated 8 May 1991,
Letter of Opinion 98/1331, dated 15 October 1998 & Assessment FAR 2571, 8 September 2005.

Conditions of laboratory registration by IANZ do not allow assessments expressed by the Registered Laboratory to be covered by IANZ.

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

The assessed results were as follows:

Integrity	At least 60 minutes
Insulation:	At least 60 minutes
Incipient Spread of Fire	At least 60 minutes

For the purpose of the Building Regulations in Australia the fire resistance level (FRL) was -/60/60

Test Dates: 26 April 1991

Test Supervisor(s): M E Godkin

This Certificate issued: 30 September 2005

Certificate Number: 386: Issue 2


M E Godkin

**Fire Testing Supervisor
For BRANZ Limited**



This Laboratory is registered by the Testing Laboratory Registration Council of New Zealand. The tests reported herein have been performed in accordance with its terms of registration.

TELARC has a mutual recognition agreement with the National Association of Testing Authorities, Australia (NATA) such that both organisations recognise accreditations by TELARC and NATA as being equivalent. Users of test certificates are recommended to accept test certificates in the name of either accrediting body.



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Test standard:

AS 1530.4-1997, BS 476: Part 22: 1987 & ASTM E 2074-00 without hose stream test.

Specimen name:

Fyreguard wall access panel

Specimen description:

An access panel up to 1,200 mm x 700 mm laminated from a core of 30 mm thick Promatect-L faced one or both sides with 4.75 mm MDF, provided with a 30 mm x 2 mm Lorient intumescent seal centrally located in a groove in all four edges and hinge and latched or screw mounted to a welded 1 mm steel boxed or angle frame. The hatch may be installed in an aperture in a fire rated steel framed wall with the opening trimmed with fire rated plasterboard, or in a wall of brick, masonry or concrete. For sizes up to 400 mm square the panel may be fixed with a single latch to the centre of each vertical edge. For larger sizes the panel must be fixed with screws to each edge, one screw per edge up to 700 mm and two screws evenly spaced for longer edges. For Integrity in excess of 2 hours the hinges, latches and screws must be of material with a melting point greater than 700°C and the panel shall be faced with MDF to the exposed face only.

Orientation:

The results apply when fire exposed from the access panel opening side only.

Full descriptions of the test specimen and the complete results of the examination are given in the following Test Reports and Assessments:

Fire Test Report FP 1606, dated 8 May 1991

Letter of Opinion FAR 1480, dated 27 July 2000 & Assessment FAR 2571, 8 September 2005.

Conditions of laboratory registration by IANZ do not allow assessments expressed by the Registered Laboratory to be covered by IANZ.

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

The assessed results were as follows:

Insulation:	At least 60 minutes		
Integrity	At least 60 minutes in 1 hour wall	At least 120 minutes in 2 hour wall	At least 240 minutes in 4 hour wall

Test Dates: 26 April 1991

Test Supervisor(s): M E Godkin

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