

Certificate of Test

CZ52 NE2700

REPORT NO. FNE7418

SIMULTANEOUS DETERMINATION OF IGNITABILITY, FLAME PROPAGATION, HEAT RELEASE AND SMOKE RELEASE

TRADE NAME: RH95 FINE FISSURED

SPONSOR: Armstrong World Industries Pty. Ltd.
Unit 36, Slough Business Park
SILVERWATER NSW

DESCRIPTION OF TEST SPECIMEN: The sponsor described the specimen as a mineral fibre ceiling tile painted on one side.
Nominal total mass: 3.11 kg/m²
Nominal total thickness: 15 mm
Colour: white

TEST PROCEDURE: Six samples were tested in accordance with Australian Standard 1530, Method for fire tests on building components and structures, Part 3: Simultaneous determination of ignitability, flame propagation, heat release and smoke release, 1989.
For the test each sample was clamped to the specimen in four places.

RESULTS: The following means and standard errors were obtained:

Parameter	Mean	Standard Error
Ignition Time (min)	N/A	N/A
Flame Spread Time (s)	N/A	N/A
Heat Release Integral (kJ/m ²)	N/A	N/A
Smoke Release (log ₁₀ D)	-2.358	0.065

For regulatory purposes these figures correspond to the following indices:


Ignitability Index (0-20)	Spread of Flame Index (0-10)	Heat Evolved Index (0-10)	Smoke Developed Index (0-10)
0	0	0	0-1

The results of this fire test may be used to directly assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all fire conditions.

DATE OF TEST: 20 January 1999

Issued on the 27th day of January 1999 without alterations or additions.


R J Collins
Testing Officer


Garry E Collins
Manager Fire Testing and Assessments



(Accreditation No. 3632)

This laboratory is accredited by the National Association of Testing Authorities, Australia. The tests reported herein have been performed in accordance with its terms of accreditation.



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14 Julius Avenue, Riverside Corporate Park, Delhi Road, North Ryde NSW 2113 AUSTRALIA
Telephone: 61 2 9490 5444 Facsimile: 61 2 9490 5555