Certificate of Test

Quote No.: CZ52ANE3460

REPORT No.: FNE7956

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

TRADE NAME: CONPOLCRETE

SPONSOR:
EIFS Australia Pty. Ltd.
40 Dalrymple Street
WILSTON QLD
AUSTRALIA

DESCRIPTION OF TEST SPECIMEN: The sponsor described the specimen as a low-density concrete panel containing polystyrene beads. The specimen had a paper reinforced aluminium faced sarking adhered to the unexposed face.

Nominal thickness:	55 mm and 38 mm
Nominal density:	420 kg/m³
Colour:	natural concrete (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, 1999. For the test, each sample was clamped to the specimen holder 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/m²)	N/A	N/A
Smoke Release ($\log_{10}$D)	-2.240	0.114

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

DATE OF TEST: 6 August 2001

Issued on the 7th day of August 2001 without alterations or additions.

R 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.

CSIRO

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