

Certificate of Test

CZ52 NE2632

REPORT NO. FNE7223

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

TRADE NAME: PROJEX SCHOCKMAT

SPONSOR: Projex Group Pty. Ltd.
Unit 3/39 Rhodes Street
HILLSDALE NSW

DESCRIPTION OF TEST SPECIMEN: The sponsor described the specimen as a rubber matting bonded together with a polyurethane waterproof membrane protection.
Nominal thickness: 10 mm
Nominal specific gravity: 0.85 g/cm³
Colours: black with coloured flecks

TEST PROCEDURE: Nine samples were tested in accordance with Australian Standard 1530.3-1989, Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release.
For the test each sample was restrained by one layer of square mesh having 0.8 mm dia. wires at approximately 13 mm centres over the exposed face, and was clamped to the specimen holder in four places.

OBSERVATIONS: Because of variable behaviour, nine samples were tested as required by Clause 2.8 of AS1530.3-1989. Some flashing occurred on the samples prior to ignition.

RESULTS: The following means and standard errors were obtained:

Parameter	Mean	Standard Error
Ignition Time (min)	5.1	0.2
Flame Spread Time (s)	25.4	1.6
Heat Release Integral (kJ/m ²)	272.7	14.0
Smoke Release (log ₁₀ D)	-0.175	0.030

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)
15	8	10	7

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: 16 November 1998

Issued on the 19th day of November 1998 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 2113
Ph: 02 9490 5444 Fax: 02 9490 5528