Polyflor Australia Fire Certificates for NCC 2022 Specification 7 C3 Compliance

Polyflors' products are manufactured and tested in the UK.

Polyflor has gone to great lengths to have the UK laboratory, Shirley Technologies Limited, Wira House BCTC, UKAS accredited to perform the fire test required by the Australian NCC, AS ISO 9239.1-2003.

In the Schedule 1 Definitions section of the NCC 2022, an Accredited Testing Laboratory means—
(a) an organisation accredited by the National Association of Testing Authorities (NATA) to undertake the relevant tests; or
(b) an organisation outside Australia accredited to undertake the relevant tests by an authority recognised by NATA through a mutual recognition agreement;

Polyflors' test certificates comply with definition (b). NATA is a signatory of ILAC (International Laboratory Accreditation Cooperation), a Mutual Recognition Program where international accreditation programs, like NATA, are recognised as similar acceptable quality standards.

UKAS is also a signatory and results obtained by a UKAS certified lab are recognised by NATA under this ILAC-MRA agreement.

The laboratory Polyflor uses, BCTC, is UKAS certified to perform AS ISO 9239.1-2003.
This compliance is available via their website and is also stamped on the report.

Regarding terminology, in the definitions section of the NCC, *Critical radiant flux means the critical heat flux at extinguishment as determined by AS ISO 9239.1.*

The *smoke development rate* as required under Specification 7 Clause 3 is determined from the AS ISO 9239.1 test method and is by measurement of the smoke obscuration over time. This is expressed as Smoke Obscuration % x minutes.

The AS ISO test method has been copied from International Standards and hence the reason why the difference in terminology to the NCC.

The supplied fire certificate is acceptable in Australia as it is the Australian test performed by a NATA recognised certified laboratory for compliance to NCC 2022 S7C3.

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BTTG

BCTC

CARPET TECHNICAL CENTRE

Confidential Report

Our Ref: 24/01892A/11/14

Notified Body
for PPE Directive,
Construction Products Directive
& Marine Equipment Directive
I.D. No. 0338 & 0339

British Carpet Technical Centre
Wira House, West Park Ring Road,
Leeds, LS16 6QL

Tel No: +44 (0)113 2591999 Fax No: +44 (0)113 2780306

ilac-MRA

UKAS TESTING
1066

BCTC
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Leeds, LS16 6QL
England

Tel: +44 (0)113 259 1999
Fax: +44 (0)113 278 0306
Web:http://www.bttg.co.uk
Email:CSLeeds@bttg.co.uk

1 December 2014

Our Ref: 24/01892A/11/14
Your Ref:

Client:	Polyflor Limited PO Box 3 Radcliffe New Road Whitefield Manchester M45 7NR
Job Title:	**Electrostatic Tests on One Sample of Vinyl Flooring**
Clients Order Ref:	2207180
Date of Receipt:	26 November 2014
Product Name:	**OHMega EC**
Nominal Thickness:	2.0mm
Weight per unit area:	3.06kg/m^2
Batch No:	6409051
Shade:	0350 Light Grey
Work Requested:	BCTC were requested to carry out Electrostatic Tests in accordance with IEC 61340-4-1 over a metal plate on the sample supplied.

BCTC
CARPET TECHNICAL CENTRE

British Carpet Technical Centre
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West Park Ring Road
Leeds, LS16 6QL
England

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Fax: +44 (0)113 278 0306
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Our Ref: 24/01892A/11/14
Your Ref:

Polyflor Ltd

Determination of Electrical Resistance to Groundable Point

Three specimens from the sample were pre-conditioned for a minimum seven days at 23± 1ºC and 40± 5% r.h.

The electrical resistance to groundable point was measured, in accordance with IEC 61340-4-1. The applied voltage was 100 volts and the resistance measured using an ohm meter.

	Electrical Resistance (ohms)
	5.6×10^4
	5.1×10^4
	5.1×10^4
	5.8×10^4
	5.4×10^4
	5.2×10^4
Mean:	5.4×10^4

Reported by:…… K Pillinger, Laboratory Technician

Countersigned by:…….. P Doherty, Operational Head

pp M. Nunnoy

Enquiries concerning this report should be addressed to Customer Services.