

TECHNICAL REPORT



Part of the Exova Group

Maxwell Road, Stevenage
Hertfordshire
SG1 2EW, UK

T: +44(0) 1438 777 700

F: +44(0) 1438 777 800

E: info@fira.co.uk

W: www.fira.co.uk

PINEAPPLE

Westmead

Aylesford

Maidstone

Kent

ME20 6XJ

Our Ref: **TSTAF74979**

Date: 06 September 2017

Delivery Date: 15 August 2017

Test Dates: 18 – 24 August 2017

For the attention of Neill Smith

SAMPLE (S) FOR TEST:

One, Ryno Coffee Table

TEST REQUIREMENTS:

ANSI/BIFMA X5.5: 2014

RESULT:

PASS

This Report relates to the sample(s) submitted for test and no others. Additions, deletions or alterations are not permitted.

Test reports are given to the client in confidence, and may only be reproduced in whole or in part with written permission from FIRA International Limited. Note that the words "**tested by FIRA**" may be used in subsequent publicity for the product; "approved" must **not** be used.

Tests are carried out on the understanding that neither FIRA International Limited nor its officers can accept any legal responsibility for information or advice given or opinions expressed whether in response to specific enquiries or otherwise. This Report is given subject to the Terms of Business of FIRA International Limited which are available at www.fira.co.uk/document/fira-terms-and-conditions.pdf

TECHNICAL REPORT

DESCRIPTION

Item: Ryno Coffee Table

Supplied by: Pineapple

See Photos: One – Three

Overall Dimensions: 425mm High x 655mm Wide x 655mm Deep

QUANTITY	PART NAME	MATERIAL
1	Table (Monobloc)	28mm Thick Plastic

All dimensions are approximate.

PRECONDITIONING AND MOISTURE CONTENT

FIRA cannot validate date of manufacture and therefore it is assumed that at least 4 weeks has elapsed between date of manufacture and delivery to FIRA.

Unless otherwise stated on the first page of this report the sample was stored in indoor ambient conditions for at least the minimum duration as required by this standard prior to test.

Wherever possible timber moisture content is verified prior to test. Where this is not possible the moisture content is assumed to be in the range 8 – 12 %.

TECHNICAL REPORT

ANSI/BIFMA X5.5 – 2014

Desk/Table Products – Tests

The strength tests required were carried out in accordance with the Standard. Where applicable details of the loads applied and their positions of application are retained at FIRA and are available on request.

Item: Ryno Coffee Table

Initial Inspection: No apparent faults

Requirements met: Category 3

Section	Description	Pass / Fail / n/a
Stability		
	4.2 Stability with extension elements (drawers)	n/a
	4.3 Normal	Pass
	4.4 with castors	n/a
	4.5 Laptop / keyboard tables	n/a
	4.6 Tall desks/tables	n/a
Strength		
	5.2 Concentrated (static load with pad)	Pass
	5.3 Distributed Functional Load Test (weight along edge)	n/a
	5.4 Concentrated Proof Load (Overload static)	Pass
	5.5 Distributed Proof	n/a
	5.6 Transaction Surface Torsion Load Test	Pass
	5.7 Extendible Element Static Load Test	n/a
Durability		
	6.Top Load Ease Cycle Test	Pass
Drop Test		
	7. Desk / Table Unit Drop Test	Pass
Leg Strength		
	8. Leg Strength Test	Pass

In extreme weather conditions the ambient test temperature and/or humidity may fall outside the requirements of the standard. Such changes have not been shown to affect the validity of the results. Details of the ambient conditions at time of test are available on request.

TECHNICAL REPORT

CONCLUSION

The Ryno Coffee Table, as previously described, successfully satisfied the applicable tests to Ansi/Bifma X5.5 - 2014.

Tested by: D Beauchamp

Reported by: S Hackett

Approved by: L Haines

Section Head – Structural Testing

TECHNICAL REPORT



Photo 1: Ryno Coffee Table



Photo 2: Ryno Coffee Table

TECHNICAL REPORT



Photo 3: Ryno Coffee Table

*****End of Report*****