

# TECHNICAL REPORT



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## Flexiform Business Furniture Limited

1392 Leeds Road

Bradford

West Yorkshire

BD3 7AE

Our Ref: **TSTAF80366**

Date: 30 May 2018

Delivery Date: 23 May 2018

Test Dates: 30 May - 12 June 2018

For the attention of Andy Heath

## SAMPLE(S) FOR TEST:

One, Executive Flip-Top Table 1800x800x720mm

## TEST REQUIREMENTS:

BS EN 15372: 2016 Test Level 3

## RESULT:

Pass\*

\*Excluding Information for Use.

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# TECHNICAL REPORT

## DESCRIPTION

Item: Executive Flip-Top Table 1800x800x720mm

Supplied by: **Flexiform Business Furniture Limited**

See Photos: One – Two

Overall Dimensions: 720mm High x 1800mm Wide x 800mm Deep

Qty	Item	Material
1	Table Top	25mm Thick Wood
2	Legs	50mm Ø Metal
4	Castors	74mm Ø Plastic
2	Flip Mechanism	Various Size 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

## **BS EN 15372: 2016 FURNITURE. STRENGTH, DURABILITY AND SAFETY. REQUIREMENTS FOR NON DOMESTIC TABLES.**

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. Structural testing machines are set to operate at the tolerances stated in the standard. Uncertainty of Measurement calculations have not been applied. FIRA Uncertainty of Measurement values are available on request.

Item: Executive Flip-Top Table 1800x800x720mm

Initial inspection: No apparent faults.

Conditioning: N/R

TEST	RESULT
5.1 All edges & corners free from burrs and rounded or chamfered	PASS
5.1 The ends of feet and hollow components are closed or capped.	PASS
5.1 Movable & adjustable parts must be designed to minimise risk of injuries and inadvertent operation or release	PASS
5.1 Lubricated parts shall be designed to protect users from stains when in normal use.	PASS
5.2.1 Shear and squeeze points when setting up and folding	PASS
5.2.2 Shear and squeeze points under the influence of powered mechanisms	N/A
5.2.3 Shear and squeeze points during use	PASS
6.0 Information For Use	N/S

N/S denotes: Information Not Supplied.

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.



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Item: Executive Flip-Top Table 1800x800x720mm

Initial inspection: No apparent faults.

Conditioning: N/R

TEST	RESULT
Horizontal Static Load	PASS
Vertical Static Load on main surface	PASS
Additional vertical static load (if the length is $\geq 1600$ mm)	N/A
Vertical static load on ancillary surface	N/A
Horizontal Durability	PASS
Vertical durability test for cantilever & tables with central column only	PASS
Vertical Impact (with Glass tops)	N/A
Vertical Impact (all other tops)	PASS
Drop Test (for tables weighing $\geq 20$ kg)	PASS
Stability under Vertical Load	PASS
Stability for tables with Extension Elements	N/A

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## CONCLUSION

The Executive Flip-Top Table 1800x800x720mm, as previously described, successfully met the test requirement from BS EN 15372: 2016 Test Level 3 – Excluding Information for Use.

Tested by: M Urry

Reported by: T Willbourn

Approved by: L Haines

Section Head – Structural Testing



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Photo 1: Executive Flip-Top Table 1800x800x720mm



Photo 2: Executive Flip-Top Table 1800x800x720mm



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