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FLEXIFORM BUSINESS FURNITURE LIMITED

1392 Leeds Road
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Our Ref: TSTAF88643
Date: 05 September 2019
Delivery Date: 28 August 2019
Test Dates: 28 August - 03 September 2019

For the attention of Andy Heath

SAMPLE(S) SUBMITTED FOR TEST AND IDENTIFIED BY CUSTOMER AS:

One, Pico Desk

TEST(S) AS REQUESTED BY CUSTOMER:

BS EN 527-2: 2016 +A1: 2019

RESULT:

Pass

Technical report references marked * indicate this report is supplementary to the previous report with the same reference

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FIRA International
Registered office: 10 Lower Grosvenor Place,
London, UK, SW1W 0EN
Registered in England No: 3181481

TECHNICAL REPORT

DESCRIPTION

Item: Pico Desk

Supplied by: **FLEXIFORM BUSINESS FURNITURE LIMITED**

Number of Photos: One to Three

Overall Dimensions: 750mm High x 800mm Wide x 1600mm Deep

Qty	Item	Material
1	Top	25mm Thick Wood
4	Legs	30mm Thick Metal
	Joints	Bolted

All dimensions are approximate.

PRECONDITIONING AND MOISTURE CONTENT

FIRA International 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 International.

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 %.



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TECHNICAL REPORT

BS EN 527-2: 2016 - Office Furniture – Work Tables – Part 2: Safety, Strength and Durability Requirements

The 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 International 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 International Uncertainty of Measurement values are available on request.

Item: Pico Desk

Initial Inspection: No apparent faults

Clause	Test	Result
4	Safety Requirements (Clause Ref: BS EN 527-2: 2016)	
4a	Safety Requirements - All accessible edges and corners	Pass
4b	Safety Requirements - All accessible edges and corners	Pass
4c	Safety Requirements - tubular components	Pass
4.1	Movable and adjustable parts	Pass
4.1	Unintentionally loosening	Pass
4.1	Protect users from lubricant	Pass
4.2.1	Shear and squeeze points when setting up and folding.	N/A
4.2.2	Shear and squeeze points under influence of powered mechanisms.	N/A
4.2.3	Shear and squeeze points during use.	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

BS EN 527-2: 2016 - Office Furniture – Work Tables – **Part 2: Safety, Strength and Durability Requirements**

The 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 International 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 International Uncertainty of Measurement values are available on request.

Item: Pico Desk

Initial Inspection: No apparent faults

Clause	Test	Result
	Strength and Durability (Clause Ref: BS EN 1730: 2012)	
8	Durability of height adjustment mechanisms.	N/A
6.2	Horizontal static load test	Pass
6.2	Additional horizontal static load test - adjustable tables – height >950mm	N/A
6.3.1	Vertical static load test	Pass
6.3.1	Additional vertical static load test - adjustable tables – height >950mm	N/A
6.4.1 & 6.4.2	Horizontal durability test - Longitudinal	Pass
6.4.1 & 6.4.2	Horizontal durability test - Transverse	Pass
6.4.3	Stiffness of the structure	Pass
6.5	Vertical durability	Pass
6.8	Durability of tables with castors	N/A
6.6	Vertical impact test	Pass
6.9	Drop Test	Pass
7.2	Stability under vertical load	Pass
7.3	Stability for work tables extension elements	N/A

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 Pico Desk, as previously described, successfully satisfied the applicable test requirements of BS EN 527-2: 2016 +A1: 2019.

Tested by: S Crisp

Reported by: G Wright

Approved by: L Haines

Section Head - Structural Testing



TECHNICAL REPORT



Photo 1 - Pico Desk



Photo 2 - Pico Desk



Photo 3 - Pico Desk

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