

Customer details: Edit Office
Unit 2
Castle Offices
Main Street
Carraigtwohill
County Cork
Eire

SATRA reference: FUR0233044 /1511
Issue 2

Your reference:

Date of report: 26 March 2015

For the attention of: Fintan Lawlor

Samples received: 9 March 2015

TECHNICAL REPORT

Subject:

Testing a desk, described as 'Switch 2000mm x 800mm Single Person Desk', to BS EN 527-1:2011, †BS EN 527-2:2002 and BS EN 527-3:2003.

Conditions of Issue:

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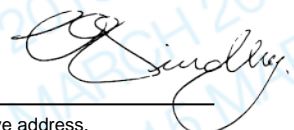
Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

Tests marked † fall outside the UKAS Accreditation Schedule for SATRA. All interpretations of results of such tests and the comments based upon them are outside the scope of UKAS accreditation and are based on current SATRA knowledge.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

Please note uncertainty of measurement has not been applied to the results in this report. SATRA uncertainty of measurement values are available on request.

Report signed by: Geoff Bindley
Position: Department Manager
Department: Furniture and Floor Coverings



ASSESSMENT OF THE SWITCH 2000MM X 800MM SINGLE PERSON DESK

As requested by Edit Office, SATRA have assessed the 'Switch 2000mm x 800mm Single Person Desk' submitted as detailed below.

SAMPLE SUBMITTED

Sample reference: Switch 2000mm x 800mm Single Person Desk
 Date received: 9 March 2015
 Testing completed: 23 March 2014
 Testing conducted by: P.Burrows
 Reported by: G.Bindley

TESTS CARRIED OUT

BS EN 527-1: 2011 – Office furniture – Work tables and desks – Dimensions.

†BS EN 527-2: 2002 – Office furniture – Work tables and desks – Mechanical safety requirements.

BS EN 527-3: 2003 – Office furniture – Work tables and desks – Methods of test for the determination of the stability and the mechanical strength of the structure.

RESULTS

SWITCH 2000MM X 800MM SINGLE PERSON DESK

BS EN 527-1: 2011 (Type C)

Dimension	Test Description	Result
h_1	Height of the work surface	Pass
t_1 & t_2	Maximum desk top thickness	Pass
k_1	Minimum height of knee clearance for standing position only	N/A
k_2	Minimum depth of knee clearance for standing position only	N/A
k_3	Minimum depth of foot clearance for standing position only	N/A
f_1 & f_2	Minimum height of minimum foot clearance	Pass
g_1	Minimum legroom depth	Pass
D	Minimum desk top depth	Pass
W	Minimum legroom width	Pass

†BS EN 527-2: 2002

Clause	Test Description	Result
3	General Design Requirements	
	Intermediate supporting elements	Pass (see Note 1)
	All edges and corners are free from burs and rounded and chamfered	Pass (see Note 1)
	Top surface edges and corners 2mm minimum radius	Pass (see Note 1)
	Safety distance less than 8mm or more than 25mm	Pass (see Note 1)
	Handles cannot trap fingers during intended use	N/A
	Ends of feet and hollow components are capped or closed	Pass (see Note 1)
4.2	Requirements for Structural Tests	Pass
4.3	Stability Requirements	Pass

BS EN 527-3: 2003

Clause	Test Description	Result
5.1	Stability	
5.1.2.1	Stability under Vertical Load	Pass
5.1.2.2	Stability with Drawers Open	N/A
5.2	Strength Under Vertical Force	
5.2.2	Vertical Static Test	Pass
5.3	Strength Under Horizontal Force	
5.3.2	Horizontal Static Test	Pass (see Note 2)
5.4	Fatigue Under Horizontal Force	
5.4.2	Horizontal Fatigue Test	Pass
5.5	Fatigue Under Vertical Force	
5.5.2	Vertical Fatigue Test	Pass
5.6	Drop Test	
5.6.2	Drop Test	Pass

DISCUSSION

Note 1 Whilst an intermediate element was found to be 327mm from the front working edge of the table top, it was not considered to be a hazard and a 'Pass' was awarded.

Note 2: During testing, the foot retaining bracket became partially loose. However, this was not considered to be a failure, as no damage was caused and a 'Pass' was awarded.

CONCLUSION

The 'Switch 2000mm x 800mm Single Person Desk', submitted for testing by Edit Office, has satisfied the relevant requirements of BS EN 527-1: 2011 (Work tables and desks – Dimensions).

The 'Switch 2000mm x 800mm Single Person Desk', supplied for testing by Edit Office, has satisfied the relevant mechanical safety requirements of †BS EN 527-2: 2002 (Mechanical safety requirements).

The 'Switch 2000mm x 800mm Single Person Desk', supplied for testing by Edit Office, has satisfied the relevant strength and stability requirements of BS EN 527-3: 2003 (Methods of test for the determination of the stability and the mechanical strength of the structure).

EXTENSION OF THIS REPORT TO COVER OTHER TABLES

Based on the testing of the smallest table (see this report FUR 0233044) and the largest tables (see SATRA report FUR0233046) in the range, it can be concluded that all tables in the "Switch Range" satisfy the requirements of BS EN 527-1: 2011 – Office furniture – Work tables and desks – Dimensions, †BS EN 527-2: 2002 – Office furniture – Work tables and desks – Mechanical safety requirements and BS EN 527-3: 2003 – Office furniture – Work tables and desks – Methods of test for the determination of the stability and the mechanical strength of the structure.



Side view of the 'Switch 2000mm x 800mm Single Person Desk'



End view of the 'Switch 2000mm x 800mm Single Person Desk'

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The laws of England shall govern all contracts and the parties submit to exclusive jurisdiction of the courts of England, unless otherwise agreed.

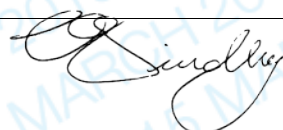
Issue Date: 1st October 2009

Edit Office

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Signed:



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