

Customer details: Bisley Office Furniture SATRA reference: FUR0223891 /1415
Caswell Way
Reevesland Industrial Estate Your reference: D2598
NEWPORT
Gwent Date of report: 4 September 2014
NP19 4PW Samples received: 8 April 2014

For the attention of: Chris Fowler

TECHNICAL REPORT

Subject: Testing a cabinet described as 'Test Product 4' to BS EN 14073-2:2004, BS EN 14073-3:2004 and BS EN 14074:2004.
2x EP1234L - Carcase
1x EPTS24XX - Steel Top
1x EFS2434 - Fixed Shuttle Door
1x ESL2434 - Sliding Door (non locking).

Conditions of Issue:

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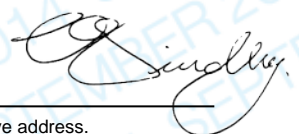
Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

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 Floorcoverings



ASSESSMENT OF THE TEST PRODUCT 4

As requested by Bisley Office Furniture, SATRA have assessed the sample submitted as detailed below.

SAMPLE SUBMITTED

Sample reference: Test Product 4
 2x EP1234L - Carcase
 1x EPTS24XX - Steel Top
 1x EFS2434 - Fixed Shuttle Door
 1x ESL2434 - Sliding Door (non locking).

Date received: 8 April 2014
 Testing completed: 4 September 2014
 Testing conducted by: P.Burrows
 Reported by: G.Bindley

TESTS CARRIED OUT

BS EN 14073-2:2004 – Office furniture – Storage furniture – Part 2: Safety requirements

BS EN 14073-3:2004 – Office furniture – Storage furniture – Part 3: Test methods for the determination of stability and strength of the structure

BS EN 14074:2004 – Office furniture – Tables and desks and storage furniture – Test methods for the determination of strength and durability of moving parts

RESULTS

TEST PRODUCT 4

BS EN 14073-2:2004

Clause	Test Description	Result
3.4	General Safety Requirements	Pass
3.5.1	Safety tests for floor standing units	Pass
3.5.2	Safety requirements	Pass (see Note 1)
3.6	Safety tests for screen and wall hanging units	N/A

BS EN 14073-3:2004

Clause	Test Description	Result
5.2	Strength of unit	Pass
5.3.1	Pull out shelves	N/A
5.3.2	Strength of shelf supports	N/A
5.4	Strength of top surfaces	Pass
5.5.1	Stability of the unloaded unit	Pass
5.5.2	Stability of the loaded unit	Pass
5.6.2	Dislodgement of screen and hanging cabinets and shelves	N/A
5.6.3	Tests on moving parts shelf supports and top surfaces	N/A
5.6.4	Strength of screen and wall attachment devices	N/A
5.7	Floor standing unit attached to the building	N/A

BS EN 14074:2004

Clause	Test Description	Result
6.1	Determination of loading of storage parts	
6.2	Extension elements	
6.2.1	Strength of extension elements	N/A
6.2.2	Durability test of extension elements	N/A
6.2.3	Slam open of extension elements	N/A
6.2.4	Interlock test	N/A
6.3	Hinged or pivoted doors	
6.3.1	Hinged doors vertical load on doors	N/A
6.3.2	Hinged doors horizontal static force on door open	N/A
6.3.3	Durability test on hinged and pivoted doors	N/A
6.4	Sliding doors and horizontal roll fronts	
6.4.1	Durability test of sliding doors and horizontal roll fronts	Pass
6.4.2	Slam shut / open of sliding doors and horizontal roll fronts	Pass (see Note 1)
6.5	Vertical roll fronts	
6.5.1	Durability of vertical roll fronts	N/A
6.6	Flaps	
6.6.1	Strength of flaps test	N/A
6.6.2	Durability of flaps	N/A
6.7	Rolling test for mobile filling pedestals	N/A

DISCUSSION

Note 1: The first sample failed when the lockable sliding door became detached from the cabinet. However, new stops were fitted by the customer on the 21 August 2014 and the sample was re-tested and subsequently passed this clause.

CONCLUSION

The 'Test Product 4' submitted for testing by Bisley Office Furniture, has satisfied the relevant requirements of BS EN 14073-2:2004 "Office furniture – Storage furniture – Part 2: Safety requirements", when tested using the methods described in BS EN 14073-3:2004 "Office furniture – Storage furniture – Part 3: Test methods for the determination of stability and strength of the structure".

The 'Test Product 4' submitted for testing by Bisley Office Furniture, has satisfied the relevant requirements of BS EN 14074:2004 – Office furniture – Tables and desks and storage furniture – Test methods for the determination of strength and durability of moving parts.



Front view of 'Test Product 4'



Rear view of 'Test Product 4'



Side view of 'Test Product 4'

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Issue Date: 1st October 2009