



**BUREAU
VERITAS**

CONSUMER PRODUCTS SERVICES DIVISION

DOREL HOME FURNISHINGS EUROPE

Technical Report: (1219)220-0008
Date Received: August 08, 2019

Initial Report Date: August 26, 2019
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MS FIONA / MR. MARK HUANG / MR. GRAZIO
DOREL HOME FURNISHINGS EUROPE
BUILDING 4, IMPERIAL PLACE MAXWELL ROAD
BOREHAMWOOD WD6 1JN, UNITED KINGDOM.

Sample Description:	COSMO LIFT WRITING DESK		
Manufacturer:	U.D. PANELFORM SDN. BHD.	PO No.:	/
Buyer:	DOREL HOME FURNISHINGS EUROPE	Style:	5228013COMUK, 5228408COMUK, 5228872COMUK,
Country of Origin:	MALAYSIA	Country of Destination:	UK
Color:	GRAY / BLACK / WHITE	SKU No.:	/
Test Requested:	BS EN 12521:2015 – STRENGTH, DURABILITY AND SAFETY – REQUIREMENTS FOR DOMESTIC TABLES BS 4875-7:2006 STRENGTH AND STABILITY OF FURNITURE - PART 7: DOMESTIC AND CONTRACT STORAGE FURNITURE - PERFORMANCE REQUIREMENT	UPC Code:	/
Previous Report No.:	/	Item No.:	/

EXECUTIVE SUMMARY:

The sample(s) **MEETS** the following requirement(s):

- The requirement of BS EN 12521:2015 / EN 12521:2015 Furniture - Strength, Durability and Safety - Requirements for Domestic Tables.
- The requirements of the BS 4875-7:2006 Strength and stability of furniture – Part 7: Domestic and contract storage furniture – Performance requirement.

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PHYSICAL CHARACTERISTICS:

Overall Dimensions (mm)			
Depth:	503	Total Weight (kg):	35.54
Width:	1160	Top Thickness (mm):	16
Height:	766		
Dimension of top surface(mm)			
Depth:	503		
Width:	1160		
Inner Dimension of drawer(mm)			
Depth:	275		
Width:	312		
Height:	92		
Dimension of Shelves (mm)			
	Shelf 1	Shelf 2	
Depth:	450	465	
Width:	674	415	
Inner Leg Span (mm)			
Front:	1092	Side:	430
Back:	1092	Side:	430
Outer Leg Span (mm)			
Front:	1150	Side:	488
Back:	1150	Side:	488

TEST RESULT(S):

BSEN 12521:2015			
Clause	Description	Result	*Comments
BS EN 1730,4.1	Preconditioning	C	See note I
--	Defect observed before testing	--	See note II
BS EN 12521 5.1	Edges and corners	PASS	--
BS EN 12521 5.2	Shear and squeeze points	PASS	--
BS EN 1730,6.2	Horizontal static load	PASS	--
BS EN 1730,6.3	Vertical static load	PASS	--
BS EN 1730,6.4.1 and 6.4.2	Horizontal durability	PASS	--
BS EN 1730,6.5	Vertical durability for cantilever or pedestal tables	NA	See note III
BS EN 1730,6.6.1 and 6.6.3	Vertical impact for tables without glass in their construction	PASS	--
BS EN 1730,6.6.1 and 6.6.2/ EN 14072, 6	Vertical impact for tables with glass in their construction	NA	See note III
BS EN 12521 5.3.1 BS EN 1730, 7.1 and 7.2	Stability under vertical load	PASS	--
BS EN 12521 5.3.2	Stability for tables with extension elements	PASS	--
BS EN 12521 7	Information for use	NC	See Note V

COMMENTS:

Note I C = Conducted. Preconditioning was conducted prior to the tests. The submitted sample for requested testing was stored in indoor ambient conditions for 24 hours immediately prior to testing as per standard's requirement.

Note II No defect was observed prior to testing; the sample was self-assembled.

Note III NA = Not applicable

Note IV TT = Test Terminated due to earlier failure.

Note V NC = Not conducted; this test was not conducted per client's request and removal of such test may not ensure compliance to the GPSD, and that the client is fully knowledgeable of this.

TEST RESULT(S):

BS 4875-7:2006 (LEVEL 2)			
Clause	Description	Result	*Comments
BS 4875-7:2006 Section 5.1 / ISO 7170: 2005 Section 4.1	Assembling	NA	/
BS 4875-7:2006 Section 5.2	Moisture content of timber components	NA	/
BS 4875-7:2006 Section 5.3	Inspection before testing	PASS	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 6.2.2	Static load test for tops and bottoms	PASS	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 6.2.1	Sustained load test for tops and bottoms	PASS	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 6.1.4	Strength of shelf supports	PASS	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 6.1.3	Deflection of shelves	PASS	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 6.3.1	Strength of clothes rail supports	NA	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 6.3.2	Dislodgement of cloths rails	NA	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 7.1.2.1	Vertical load on pivoted doors	NA	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 7.1.2.2	Horizontal load on pivoted doors	NA	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 7.2.3	Durability of sliding doors and horizontal roll fronts	NA	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 7.1.3	Slam shut test of pivoted doors	NA	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 7.1.4	Durability of pivoted doors	NA	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 7.2.2	Slam shut/open of sliding doors and horizontal roll fronts	NA	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 7.3.1	Strength of bottom-hinged flaps	NA	/

Key:

NA – Not Applicable
 NT – Not Tested
 NR – Not Requested



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BS 4875-7:2006 (LEVEL 2)			
Clause	Description	Result	*Comments
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 7.3.2	Durability of flaps	PASS	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 7.3.3	Drop test for top-hinged flaps	NA	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 7.4.2	Durability of vertical roll fronts	NA	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 7.4.1	Slam shut/open of vertical roll fronts	NA	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 7.5.2	Strength of extension elements	PASS	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 7.5.3	Durability of extension elements	PASS	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 7.5.4	Slam open/shut test of extension elements	PASS	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 7.5.5	Displacement of extension element bottoms	PASS	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 7.5.6	Interlock test	NA	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 7.6.2	Strength test for locking and latching mechanisms for extension elements	NA	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 7.6.3	Strength test for locking and latching mechanisms for doors, flaps and roll fronts	NA	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 6.4.1	Test for structure and underframe	PASS	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 6.4.3	Test for units with castors or wheels	NA	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 8.1.3	Sustained load test	NA	/
BS 4875-7:2006 Section 5.4 / ISO 7170: 2005 Section 8.1.4	Dislodgement test	NA	/
BS 4875-7:2006 Section 5.5	Inspection after testing	PASS	/

Key:

NA – Not Applicable

NT – Not Tested

NR – Not Requested



