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TECHNICAL REPORT

Pineapple Contracts Westmead Aylesford Maidstone Kent ME20 6XJ United Kingdom	SATRA reference:	FUR2015929
		2446
		1
	Report ID/Issue number:	46690/1
	Your reference:	LLNPD011124
	Date samples received:	14/11/2024
	Date(s) work carried out:	14/11/2024 to 26/02/2025
	Date of report:	26/02/2025

Testing Requirements

Testing of a sofa, described by the customer as the 'Burla Plus'
to EN 16139:2013 Test Level 2

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Report Signed by:

Peter Westley


Report Signatory

ASSESSMENT OF THE BURLA PLUS

As requested by Pineapple Contracts, SATRA have assessed the seating submitted, as detailed below.

SAMPLE SUBMITTED

Sample reference: Burla Plus
Testing conducted by: P. Westley



TESTS CARRIED OUT

EN 16139:2013 – Test Level 2 – Furniture – Strength, durability and safety - Requirements for non-domestic seating (for adults weighing up to 110kg). See Note 1.

CONCLUSION

The 'Burla Plus', supplied for testing by Pineapple Contracts, has satisfied the relevant requirements of EN 16139:2013 – Test Level 2 – "Furniture – Strength, durability and safety - Requirements for non-domestic seating" except for Clause 7 (Information for use).

RESULTS

BURLA PLUS

EN 16139:2013 (Test Level 2)

Clause	Test Description	Result
4	Safety	
4.1	General	
a)	Accessible corners rounded or chamfered	Pass
b)	Edges of seat, back and arm rests rounded	Pass
c)	Edges of handles rounded or chamfered	N/A
d)	All other edges free of burrs and/or sharp edges	Pass
e)	Ends of hollow components closed or capped	N/A
-	Movable / adjustable parts have a safe design	N/A
-	Unintentional loosening of load bearing parts	Pass
-	Lubricated parts protected against user soiling	N/A
4.2	Shear and Squeeze Points	
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
4.3	Stability (see Table 2)	
4.3.1	General	Pass
4.3.2	Swivelling chairs	N/A
4.3.3	Non swivelling chairs	Pass
4.4	Rolling Resistance of the Unloaded Chair	N/A
4.5	Safety of Construction (see Table 1)	Pass
5	Safety, Strength and Durability (see Table 1)	Pass
6	Test Methods (see Table 1)	
7	Information for Use	N/T (see Note 2)

EN 16139:2013 (Test Level 2) – Table 1

Test	Clause 6 (Test Method)	Strength & Durability Tests	Result
1	EN 1728:2012, 6.4	Seat and back static load	Pass
2	EN 1728:2012, 6.5	Seat front edge static load	Pass
3	EN 1728:2012, 6.6	Vertical static load on back	Pass
4	EN 1728:2012, 6.8, 6.9	Foot rail/rest and leg rest static load	N/A
5	EN 1728:2012, 6.10	Arm sideways static load	Pass
6	EN 1728:2012, 6.11	Arm downwards static load	Pass
7	EN 1728:2012, 6.13.1, 6.13.2	Vertical upwards static load on arm rests	N/A
8	EN 1728:2012, 6.17	Seat and back durability	Pass
9	EN 1728:2012, 6.18	Seat front edge durability	Pass
10	EN 1728:2012, 6.20	Arm durability	Pass
11	EN 1728:2012, 6.21	Foot rest durability	N/A
12	EN 1728:2012, 6.15	Leg forward static load	N/A
13	EN 1728:2012, 6.16	Leg sideways static load	N/A
14	EN 1728:2012, 6.24	Seat impact	Pass
15	EN 1728:2012, 6.25	Back impact	Pass
16	EN 1728:2012, 6.26	Arm impact	Pass
17	EN 1728:2012, 6.27.1	Drop test (multiple seating) – TL 2 only	Pass
18	EN 1728:2012, 6.14	Auxiliary writing surface static load	N/A
19	EN 1728:2012, 6.22	Auxiliary writing surface durability	N/A

EN 16139:2013 – Table 2

Non-swivelling chairs (EN 1022:2005)

Clause	Test Description	Result	
		Before*	After*
6	All Seating		
6.2	Forwards overbalancing, all seating	Pass	Pass
6.3	Forwards overbalancing for seating with footrest	N/A	N/A
6.4	Sideways overbalancing, all seating without arms	N/A	N/A
6.5	Sideways overbalancing, all seating with arms	Pass	Pass
6.6	Rearwards overbalancing, all seating with backs	Pass	Pass
7	Seating with Variable Geometry		
7.3	Tilting chairs	N/A	
7.4	Rocking chairs		
7.5	Reclining chairs with footrest		
7.6	Footrest test		
7.7	Reclining chairs without footrest		

* The acceptance criteria of EN 16139:2013 requires that the applicable stability test(s) shall be carried out after the applicable strength and durability tests (see Table 1) but, following the order of the standard, they can also be carried out prior to the Table 1 tests.

N/A denotes clause 'Not Applicable'
N/T denotes clause 'Not Tested'.

COMMENTS

Note 1: Tested as a Three Seater.

Note 2: As no "Information for use" was supplied, the sample was not assessed against the requirements of this clause.



Picture 1: Front view of the 'Burla Plus'



Picture 2: Rear view of the 'Burla Plus'



Picture 3: Side view of the 'Burla Plus'

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