

Test report 18-TA 4079
Article: Uni PB 350 800x800
Test requested by: Materia AB



Tests are carried out according to standard: EN 15372:2016 level 2

Discrepancies: None

Result and observations: The sample submitted for test fulfils the requirements in above mentioned standards.

Measurement: Detailed information on measurement uncertainty can be obtained from Kinnarps Test and Verification Center on request.

Report: This report relates to sample submitted for test and no other. The report may not be reproduced other than in full, except with the prior written approval of the issuing laboratory.

Kinnarp 23rd of February 2018



Approved by Daniel Landberg
Manager Kinnarps Test- & verification Center



Tested by Susanne Norling
Test technician

Item description:		
Date of manufacture:	2018-01-15	
Date of arrival:	2018-02-09	
Date of test:	2018-02-19 > 2018-02-23	
Overall dimensions:	Width 800 mm, deep 800 mm, height 730 mm	
Weight:	19kg	
<u>Materials, construction:</u>		
Table top	Veneered particle board	
Under frame and legs	Steel tube, 4 winged metal base	
<u>Test conditions:</u>		
Laboratory atmosphere	(20 ± 5)° C within limits during test	Within limits during test!

Test description:		
EN 15372:2016 Annex B		
The table below shows the type of use that might be expected from furniture in relation to three test severities.		
Test severity	Type of Use	Application
1	light	hotel bedroom, church, libraries
2	general	general hotel, café, restaurant, public hall, banks, bars, meeting rooms
3	severe	night-club, police station, transport terminals, hospital, public areas, casino, homes for the elderly, sports changing rooms, prisons, barracks

Test and method	Requirements	Test results	Pass/Fail or N/A
<p>SAFETY</p> <p>All edges/corners directly contact with user</p> <p>Other edges accessible during intended use</p> <p>Ends of tubes and hollow components >7 and <12mm and with accessible depth >10mm</p> <p>Movable and adjustable parts designed so that ...</p> <p>Load bearing parts</p> <p>Lubricated parts</p> <p>Shear and squeeze points during normal use during setting up and folding</p> <p>Shear and squeeze points created by parts operated by powered mechanisms</p>	<p>EN 15372:2016</p> <p>rounded or chamfered,</p> <p>free from burrs or sharps edges</p> <p>closed or capped</p> <p>injures and inadvertent operations shall be avoided</p> <p>Not come loose unintentionally</p> <p>not accessible</p> <p>not acceptable acceptable</p> <p>not acceptable</p>	<p><i>No remarks</i></p> <p><i>No remarks</i></p> <p><i>No remarks</i></p> <p>-</p> <p><i>No remarks</i></p> <p>-</p> <p><i>No remarks</i></p> <p>-</p>	<p>Pass</p> <p>Pass</p> <p>Pass</p> <p>N/A</p> <p>Pass</p> <p>N/A</p> <p>Pass</p> <p>N/A</p>
<p>STABILITY</p> <p>Test for tables that are or can be set to a height of 950 mm or less</p> <p>Test for tables that are or can be set to a height greater than 950 mm Use 50% of specified load</p> <p>Stability for tables with extension elements.</p>	<p>EN 1730:2012</p> <p>EN 15372:2016</p> <p>7.2.2 The table shall not overturn at the required force: 200N</p> <p>7.2.3 The table shall not overturn at the required force: xN</p> <p>7.3 The table shall not overturn at the required force: xN</p>	<p><i>No remarks</i></p> <p>-</p> <p>-</p>	<p>Pass</p> <p>N/A</p> <p>N/A</p>

Test and method			Requirements	Test results	Pass/Fail or N/A
Strength and durability		EN 1730:2012	EN 15372:2016	1)	
Horizontal static load	high table (>600 mm) Low table (≤ 600 mm)	6.2	400 N 200 N 10 c	<i>No remarks</i>	Pass
Load on table, Manufactures specific load or 50kg					
Vertical static load	main surface ancillary surface	6.3.1 6.3.3	1250 N 300 N 10 c	<i>No remarks</i>	Pass
Additional vertical static load on main surface >1600mm		6.3.2	1000N 10C	-	N/A
Horizontal durability	300 N	6.4.2	15 000 c	<i>No remarks</i>	Pass
Vertical durability for cantilever or pedestal tables	300 N	6.5	15 000 c	<i>No remarks</i>	Pass
Vertical impact for tables with safety glass in their construction,	drop height	6.6.1	180mm	-	N/A
With other glass in their construction,	drop height	6.6.2	240 mm 10 c		
Vertical impact for all other table tops		6.6.1 6.6.3	180 mm 10 c	<i>No remarks</i>	Pass
Drop test for tables weighing more than 20 kg	without glass with glass	6.9	nominal 100mm nominal 50 mm 5 c	-	N/A
Deflections of table top		Annex A	No requirements	-	N/A
Castors durability test 2000c		Annex A	No requirements	-	N/A

Comments:

1)The strength and durability requirements are fulfilled when after testing:

- there are no fractures of any member,
- joint or components, there are no loosening of joints intends to be rigid,
- table fulfils its functions after removal of the test loads
- table fulfils the stability requirements

End of report