

TEST REPORT

Number: 11-6522-2
Date: 110905
Article: Viper HB 283
Folding table



Test requested by: Jan .Jismyr, Materia AB, Tranås , Sweden

Tests are carried out according to standard: EN 15372:2008 level 2

Tolerance: Where not especially specified, the stated test result has a tolerance value within directions for each standard.

Measurement uncertainty: Where not especially specified, the measurement uncertainty is from a general point of view within the above tolerance values.

For example: Mass $\pm 0,5\%$, Force $\pm 5\%$, Linear measure, unloaded furniture $\pm 1\text{mm}$, Linear measure, loaded seating furniture $\pm 2\text{mm}$.

Measurement: All measurements are in mm unless stated otherwise

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

Discrepancies: None

Kinnarp 5th of september 2011

KINNARPS AB
Product test facilities




Tomas Ekström
(Approved by)



Susanne Gustafsson
(Tested by)

Item description:	
Date of manufacture:	110816
Date of arrival:	110822
Date of test:	110829 - 110905
Overall dimensions:	1800 x 600 mm height 870mm
Weight:	17,3kg
<u>Materials, construction:</u>	
Tabletop	laminated on form pressed Plywood
Under frame and legs	Steel tube, foldable

Test description: EN 15372:2008 Annex C		
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
		

Our no	Test and method	Requirements	Test results	Pass/Fail or N/A
1.	SAFETY	EN 15372:2008		
1.1	All edges/corners	5.1 rounded or chamfered	No remarks	Pass
1.2	Ends of tubes and hollow components	closed or capped	No remarks	Pass
1.3	Movable and adjustable parts designed so	injures and inadvertent operations shall be avoided	No remarks	Pass
1.4	Load bearing parts	Not come loose unintentionally	No remarks	Pass
1.5	Lubricated parts	not accessible	-	N/A
1.6	Shear and squeeze points created by parts operated by powered mechanisms	5.2.2 not acceptable	-	N/A
1.7	Shear and squeeze points during normal use during setting up and folding	5.2.3 not acceptable 5.2.1 acceptable	No remarks	Pass
2	STABILITY	EN 15372:2008		
2.1	Test for tables that are or can be set to a height of 950 mm or less	5.3.1.2 The table shall not overturn at the required force: 200N	No remarks	Pass
2.2	Test for tables that are or can be set to a height greater than 950 mm	5.3.1.3 The table shall not overturn at the required force: xN	-	N/A
2.3	Stability for tables with extension elements.	5.3.2 The table shall not overturn at the required force: xN	-	N/A

Our no	Test and method	Requirements	Test results	Pass/Fail or N/A
3	Strength and durability EN 15372:2008		1)	
3.1	Horizontal static load high (>600 mm height) low(< 600 mm height)	10 times 6.2 400 N 200 N	No remarks	Pass
3.2	Vertical static load main surface ancillary surface	10 times 1250 N 300 N	No remarks	Pass
3.3	Horizontal fatigue	300 N 15 000 c	No remarks	Pass
3.4	Vertical fatigue for cantilever or pedestal tables	300 N 15 000 c	-	N/A
3.5	Vertical impact for tables without glass in their construction	10 times drop height 180 mm	No remarks	Pass
3.6	Vertical impact for tables with glass in their construction, safety glass other glass (EN 14072:2003)	10 times drop height drop height 180 mm 240 mm	-	N/A
3.7	Drop test for tables weighing more than 20 kg without glass with glass	5 times Annex A nominal 100mm nominal 50 mm	-	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