Test Report No. VNT/H/25/000467
Dated MAR. 20, 2025

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Applicant	:	**SEGIS VIETNAM CO.LTD**
Address	:	Lot 34, 6th Street, Tam Phuoc Industrial Zone, Dong Nai Province. - 76100
Attention	:	Le Quang Minh
Received Date	:	Mar. 10, 2025
Test Period	:	From Mar. 10, 2025 to Mar. 19, 2025
Confirmation Date	:	Mar. 20, 2025
Sample Description	:	EASY BOY - T0040
Phase/Stage of Production	:	Production
Manufacturer	:	Segis VietNam
Model/Style#	:	EASY BOY Collection
Date of Production	:	6/3/2025
Country of Origin	:	Viet Nam

VILAS 487

The results reported herein have been performed in accordance with the terms of accreditation under the Vietnam Bureau of Accreditation. Tests marked "Not Accredited" in this Report are not included in the BoA Accreditation Schedule for our laboratory.

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Result summary/ conclusion:

Test parameter(s)	Conclusion
EN 15372:2023 Furniture-Strength, Durability and Safety Requirements for Non-Domestic Tables (Level 2) (Excluded clause 6: Information for use)	Pass/ See Result(s)

Note(s):

- The submitted sample(s) is Not Drawn by the Laboratory.
- This testing result is only valid on the tested sample.
- The test report shall not be reproduced except in full without the written approval of the laboratory.
- Conclusion on Pass/Fail are based on the test result from the actual received sample(s).

PHYSICL CHARACTERISTICS:

Overall Dimension:	
Depth x Width x Height (mm)	450 x 421 x 622
Net Weight (kg)	10.4
Type of table	Type 2

TEST RESULT(S):

EN 15372:2023 Furniture-Strength, Durability and Safety Requirements for Non-Domestic Tables - Level 2		
Clause	**Description**	**Result**
5. Safety, Stability, strength and durability requirements		
5.1 General requirements	The table shall be designed so as to minimize the risk of injury to the user. All parts of the table with which the user comes into contact during intended use, shall be designed so that physical injury and damage are avoided. This requirement is met when: a) edges of table tops which are directly in contact with the user are rounded or chamfered; b) all other edges accessible during intended use are free from burrs and/or sharp edges; Movable and adjustable parts shall be designed so that injuries and inadvertent operation are avoided. It shall not be possible for any load bearing part of the table to come loose unintentionally. All parts which are lubricated to assist sliding shall be designed to protect users from lubricant stains when in normal use	P
5.2 Holes in tubular/rigid component	There shall be no holes in the ends of tubular components or holes in rigid components in accessible parts between 8 mm and 18 mm, unless the depth of penetration in less than 10 mm. This requirement is fulfilled if there is no hazard present when tested in accordance with A.1, Finger entrapment.	P
5.3 Shear and compression points		
5.3.2 Shear and compression points when setting up and folding	Unless 5.3.3 or 5.3.4 are applicable, shear and compression points that are created only during setting up and folding are acceptable, because the user can be assumed to cease applying the force immediately upon experiencing pain.	NA
	The edges of parts moving relative to each other and creating shear and compression points shall be as specified in 5.1.	NA
5.3.3 Shear and compression points under the influence of non-	With the exception of operation of doors, flaps and extension elements, there shall be no areas where the distance between two accessible parts moving relative to each other can be less than 25 mm, and more than 8 mm in any position during	NA

EN 15372:2023 Furniture-Strength, Durability and Safety Requirements for Non-Domestic Tables - Level 2		
Clause	**Description**	**Result**
electrically powered mechanism.	movement that could present a risk of injury to the user, created by parts of the furniture operated by powered mechanisms, e.g. mechanical springs and gas lifts. This requirement is fulfilled if there is no hazard present when tested in accordance with A.2.2.	
5.3.4 Shear and compression points during use	With the exception of operation of doors, flaps and extension elements, there shall be no areas where the distance between two accessible parts moving relative to each other can be less than 18 mm, and more than 8 mm in any position that could present a risk of injury to the user, created by forces applied during normal use. The vertical and horizontal forces specified for durability tests within Table 2 are considered representative of normal use. The vertical force specified in Test 7 of Table 2 shall be applied for all types of table construction. This requirement is fulfilled if these is no hazard present when tested in accordance with A.2.3,	P
5.4.1 Stability under vertical load		
5.4.1.2 For tables that are or can be set to a height ≤ 950 mm	The table shall be set to the height most likely to overturn the table, but not more than 950 mm. The table shall not overturn when tested according to EN 1730:2012, 7.2.2, using the forces specified within Table 2.	P (F = 200N)
5.4.1.3 For tables that are or can be set to a height > 950 mm	The table shall be set to the height most likely to cause overturning, but not less than 950 mm. The table shall not overturn when tested according to EN 1730:2012, 7.2.3, using 50 % of the forces specified within Table 2.	NA
5.4.2 Stability for tables with extension elements	Load each extension element with the load specified in Table 1. The table shall not overturn when tested according to EN 1730:2012, 7.3, using the forces specified within Table 2. **Table 1 — Loads in extension elements** **Component** / **Load** Extension elements designed for suspended filing only / 4,0 kg/dm Other extension elements / 0,5 kg/dm³	NA
5.5 Strength and durability		
5.5.1 General		
5.5.2.1 Glass		
5.5.2.1 Safety glass	Glass shall be considered to be “safety glass” when tested in accordance with Table 2, Test 8 - Vertical impact test for glass table tops, either: - The manufacturer, importer or retailer, provides verification that the glass fulfils the requirement in EN 12150-1:2015+A1:2019,	NA

EN 15372:2023 Furniture-Strength, Durability and Safety Requirements for Non-Domestic Tables - Level 2		
Clause	**Description**	**Result**
	Clause 8, fragmentation test; or where the mode of breakage (β) according to EN 12600:2002, is type B or Type C, or - The glass has been tested in accordance with EN 12150-1:2015+A1:2019, 8.3 and 8.4 (fragmentation test) with a minimum particle count of 40 particles in any 50 mm x 50 mm square, in derogation that the test has been performed on one full size sample of the glass, as used in the product.	
5.5.2.2 Other glass	Where glass does not satisfy the requirements of 5.5.2.1 it shall be considered to be 'other glass' when tested in accordance with Table 2, test 8 - Vertical impact test for glass tables tops.	NA
5.5.3 Requirements	The requirements are fulfilled when after testing in accordance with Table 2: 1) there are no fractures of any member, joint or component; 2) there are no loosening of joint intended to be rigid; 3) the table fulfils its functions; 4) the table fulfils the safety requirements contained in 5.1, 5.2, 5.3, and 5.4.	See **Appendix 1** for detail results
6 Information for use	Information for use shall be available in the language of the country in which it will be delivered to the end user. It shall contain at least the following details: a) information regarding the intended use, see Annex C; b) assembly instructions, where applicable; c) instructions on frequency of tightening assembly fittings (if required); d) manufacturer's recommended/nominal load for the table for height adjustable tables; e) instructions for the maintenance of the table, if applicable.	NR

Note(s):

P = Pass F= Fail NR = Not Requested NA = Not Applicable

Appendix 1:

Test	Description	Result
1. Durability of height adjustment mechanisms EN 1730:2012 Clause 8	Place the table on the floor surface. Load the table top with the specified mass applied at the positions specified. Cycle the table, including any latches or activation mechanisms for the specified cycles as described below. The test device shall apply only those forces necessary to achieve the required motion and shall not add weight to the table. The latching and/or activating mechanisms may be cycled concurrently or independently for the complete test. First 25 % of cycles: The table shall be cycled its total vertical travel, with the load positioned at loading point A. Next 50 % of cycles: The table shall be cycled its total vertical travel, with the load positioned at loading point B. Last 25 % of cycles: The table shall be cycled its total vertical travel, with the load positioned at loading point C. One cycle shall comprise of travel from the lowest position to the highest position and return. The cycle rate shall not exceed six cycles per minute. The duty cycle rate for electrically driven tables includes the amount of time the drive system may be operated and the amount of time it shall not be operated to allow the drive system to cool sufficiently before it is activated again. The duty cycle shall be as recommended by the manufacturer. When the duty cycle is not recommended by the manufacturer, the duty cycle shall be “three cycles on and then off for the equivalent time it takes to run 15 cycles.” The duty cycle may be increased when temperature control is agreed with the manufacturer.	NA
2. Horizontal static load test EN 1730:2012, 6.2	Position the table on test surface, in its normal position of use without extending, or inserting, ancillary surfaces. Restrain the base of the table by stops placed in all directions at the opposite end to that at which the horizontal test force is first to be applied. Apply the mass of 50 kg to an area of (300 ± 50) mm diameter to the approximate center of the table top. Apply the horizontal force of 200 N by means of the loading pad at the table top level in the direction perpendicular to a lone joining the two legs/ supports, midway between the legs/supports for 10 times. Repeat above operation for the opposite direction. Check the table for any damage.	P

Test	Description	Result
3. Vertical static load on main surface EN 1730:2012 6.3.1	Apply the vertical downward force of 1250 N using the loading pad anywhere on the top that is likely to cause a failure, but not less than 100 mm from any edge for 10 cycles. If deflection measurements are required, maintain the last load for up to 30 min in order to measure the maximum deflection, d. Check the table for any damage. Note: If the table tends to overturn gradually, move the loading point towards the centre of the table until this tendency ceases. If there are several such positions, carry out the test at a maximum of four different positions.	P
4. Additional vertical static load test where the main surface has a length >1600mm EN 1730:2012 6.3.2	Apply two vertical downward forces of N simultaneously using the loading pad at points positioned on the longitudinal axis of the table top, 400mm on either side of the transversal axis. Check the table for any damage.	NA
5. Vertical static load on ancillary surface EN 1730:2012 6.3.3	Apply a vertical downward force of / N using the loading pad anywhere on the ancillary surface that is likely to cause failure, but not less than 100 mm from any edge. If deflection measurements are required, maintain the last load for up to 30 min in order to measure the maximum deflection, d. Check the table for any damage. Note: If the article tends to overturn, load the main table top gradually to prevent overturning. If there are several such positions repeat the test at a maximum of two different positions.	NA
6. Horizontal durability test EN 1730:2012 6.4.1 & 6.4.2	Position the table on test surface, in its normal position of use. Restrain the base of the table by placing stops around each leg/ base (in all directions). Place the mass of 50 kg on the table top on an area of (300 ± 50) mm, at the point most likely to prevent the table lifting off the floor. Apply two alternating horizontal force of 200 N at the table top level by means of loading pads, one at one end of the table 50mm from one corner/edge, and one at the opposite end/ edge. Repeat the procedure at the other corner positions, c and d. Carry out the test for the number of: One stage (a, c, b, d): / cycles. Two stage (a, b): 15000 cycles followed by (c, d): 15000 cycles. Check the table for any damage.	P
7. Vertical durability test for cantilever and	Position the table on test surface, in its normal position of use. Apply the vertical force of _____ N by means of loading pad, on the table top at the most adverse position, 100 mm from the table top edge.	NA

Test	Description	Result
tables with central column only EN 1730:2012 6.5	Carry out the test for the number of _____cycles. Check the table for any damage. Note: If the article tends to lift, load the centre of the main table top with a mass sufficient to prevent overturning.	
8. Vertical impact test for glass tabletop EN 1730:2012 6.6.1 & 6.6.2	EN 1730:2012 Clause 6.6.1 & 6.6.2: For the vertical impact testing of tables, incorporating glass tops shall be tested in accordance with EN 14072:2003, clause 6. EN 14072:2003 Clause 6: Place the unit on the floor surface or on the wall surface. The impact points on glass surface shall be in the horizontal plan. If necessary, the unit shall be tilted. Allow the vertical impactor to fall freely from the height of _____ mm (measured from the position where the impactor is resting on the surface of that layer of foam) onto the foam surface at the following positions for 10 times. - As close as possible to one point of support of the top but not less than 100 mm from any edge; - 100 mm from the edge of the top as far away from the supports as possible; - 100 mm from the edges at one corner. Check the table for any damage.	NA
9. Vertical impact test for all other tabletops EN 1730:2012 6.6.1 & 6.6.3	Position the table on test surface, in its normal position of use. Allow the vertical impactor to fall freely from the height of 180 mm (measured from the position where the impactor is resting on the surface of that layer of foam) onto the foam surface (place a second layer of foam between the striking surface and the table top) at the following positions for 10 times. - As close as possible to one point of support of the top but not less than 100 mm from any edge; - 100 mm from the edge of the top as far away from the supports as possible; - 100 mm from the edges at one corner. Check the table for any damage.	P
10. Drop test for tables weighing more than 20 kg EN 1730:2012 Clause 6.9	Place the table on the test platform. Lift the table at one end so that feet/castors are in the horizontal plane. Allow it to fall freely from the height specified in the requirement document so that the feet or castors strike the floor. Check the table for any damage.	NA
11. Stability under Vertical Load EN 1730:2012 7.2	Tables with extension pieces shall be tested both in the extended and un-extended configurations. A table extension added in the centre of the table shall be tested as the main surface. A part of the main surface in the un-extended configuration can become an ancillary surface in the extended configuration.	---

<table>
<tr><th>Test</th><th>Description</th><th>Result</th></tr>
<tr><td></td><td>For tables that might not fulfil the stability requirements before carrying out any tests, the applicable stability tests shall be carried out before starting the sequence of tests specified in this table.</td><td></td></tr>
<tr><td>Test for tables that are or can be set to a height of 950 mm or less
EN 1730:2012
7.2.2</td><td>Measure the longest dimension of the table top (L). Apply the specified vertical load (V), determined from table 2 at the position 50 mm from the outer edge of the table top on that side where the load is most likely to cause overturning as far away from the supports as possible.
Where there are multiple positions that may cause overturning the test should be repeated at each position.
Table 2 — Determination of vertical load<table><tr><th>Longest dimension, L, of the table top in the overturning direction</th><th>Vertical load V</th></tr><tr><td>0 mm - < 800 mm</td><td>V_1</td></tr><tr><td>800 mm – 1 600 mm</td><td>$V_2 - (V_2 - V_1) \times \frac{(1\,600 - L)}{800}$</td></tr><tr><td>> 1 600 mm</td><td>V_2</td></tr></table></td><td>P
L = 450 mm
V = 200 N</td></tr>
<tr><td>Test for tables that are or can be set to a height greater than 950mm
EN 1730:2012
7.2.3</td><td>The table shall be set to the height most likely to cause overturning, but not less than 950 mm.
Apply the 50% specified vertical load (V), determined from table 2 at the position 50 mm from the outer edge of the table top on that side where the load is most likely to cause overturning as far away from the supports as possible.
Where there are multiple positions that may cause overturning the test should be repeated at each position. The table shall not overturn when the specified vertical force is applied at the centre of the front of the table, through a loading pad (5.4), 50 mm from the edge.</td><td>NA</td></tr>
<tr><td>12. Stability for tables with extension elements
EN 1730:2012
clause 7.3</td><td>Load each extension element with the load specified :
Table 1 — Loads in extension elements<table><tr><th>Component</th><th>Load</th></tr><tr><td>Extension elements designed for suspended filing only</td><td>4,0 kg/dm [a]</td></tr><tr><td>Other extension elements</td><td>0,5 kg/dm^3</td></tr><tr><td colspan="2">[a] Measured perpendicular to the plane of the filing pockets.</td></tr></table>Test load (kg): /
For tables with extension elements not fitted with interlocks, open all extension elements in the least favourable combination.
For tables with extension elements fitted with interlocks, open the two extension elements with the largest loads without overriding the interlock.
If an interlock device prevents any two of the extension elements from being opened simultaneously, open the extension element with the largest load.</td><td>NA</td></tr>
</table>

Test	Description	Result
	The table shall not overturn when the specified vertical force (V) 200 N is applied at the centre of the front of the table, through a loading pad, 50 mm from the edge. Requirements: Product shall not overturn	

Note(s):

P = Pass F= Fail NR = Not Requested NA = Not Applicable

PHOTO(S) OF SUBMITTED SAMPLE(S) FOR TESTING:

Overall View - Before Test

Overall View - After Test

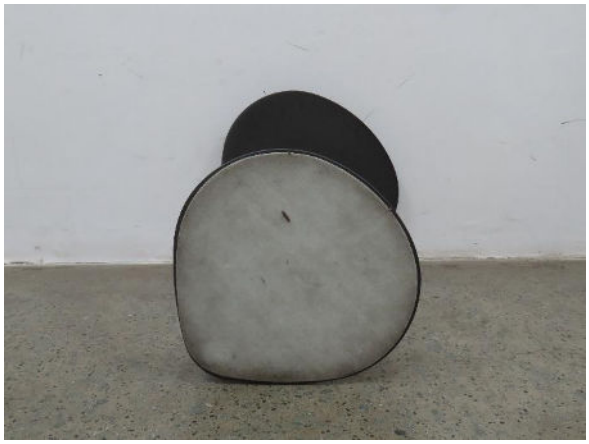
Front View

Back View

Left Side View

Right Side View

Top View



Bottom View

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Phan Hoang Nhut	Tran Thi Lien
Senior Executive - Customer Service	Manager - Hardlines Laboratory
Reviewer	Authorizer

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Effective 01 April 2024

-- END OF TEST REPORT --