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TEST REPORT No. BBC 26-287

19 08 2026

Vilnius

Name of test object:

Office work table TETRA K, 1800x900 mm

Customer	DROMEAS SA
Address of customer	Industrial Area of Serres, 62121 Serees, Greece
Application for test	A 26-173-1, date 07 07 2026
Date of receive test object	21 07 2026, sampling was made by the Customer
Indication of normative document	EN 527-1:2011, EN 527-2:2016+A1:2019, EN 1730:2012
Date of test	12 08 2026 (beginning) 17 08 2026 (end)

Conclusion

Office work table TETRA K, 1800x900 mm **is classified** according to the standard EN 527-1:2011 (Office furniture – Work tables and desks – Part 1: Dimensions) as **Type B - fully selectable, intended for sit/stand use** and **complies** with the standard EN 527-2:2016+A1:2019 (Office furniture – Work tables and desks – Part 2: Safety, strength and durability requirements) requirements, except for the clause 6 *Information for use*.

Information for use was not supplied, clause 6 was not tested.

Test object

Office work table TETRA K, 1800x900 mm with rectangular shape tabletop and metal height selectable legs, height can be adapted to the user at installation. Leg stretchers are made of (40x20) mm metal tubes, with corner connections welded from (40x8) mm profile metal strips. Legs are made of (40x40x2.0) mm stainless steel and (45x45x1.5) mm metal tubes, with double insert nuts and a height adjustment fixation mechanism. Each leg is fixed with two M6 bolts. The ends of the legs are fitted with $\varnothing$ 46 mm plastic feet with plastic housings, adjustable on M8 metal threads. Metal corner connections fixed with M6 bolts. Table top fixed to the metal frame with insert nuts screwed into the table top and M6 bolts.

External dimensions are: length 1800 mm, width 900 mm, height 645-850 mm.

The description provided by the laboratory is intended solely to describe the tested item and is considered for informational purposes only. Test object was assembled at the laboratory according to laboratory assembly procedure. No visual defects were noted upon delivery of the sample.



Figure 1. Office work table TETRA K, 1800x900 mm

Normative documents for requirements and test methods

EN 527-1:2011 Office furniture – Work tables and desks – Part 1: Dimensions;

EN 527-2:2016+A1:2019 Office furniture – Work tables and desks – Part 2: Safety, strength and durability requirements;

EN 1730:2012 Furniture - Tables - Test methods for the determination of stability, strength and durability.

Test forces, masses, dimensions and angles are targeted at the nominal values specified. The numerical results are reported without taking into consideration the measurement uncertainty. Uncertainty of measurement and other values are available upon request.

Test object was stored in the laboratory room at least 24 h prior testing. The tests were carried out under indoor ambient conditions within the specified temperature range of 15°C to 25°C.



Table 1. Office work table TETRA K, 1800x900 mm test results

Reference	Test and parameters	Requirements	Remarks	Test result*
Table 1, EN 527-1:2011 Dimensions		EN 527-1:2011, table 1		
4	Type B , fully selectable, intended for sit/stand use			
	Height of the work surface h_1 , mm - sitting only - standing only	minimum range 650-850 minimum range 950-1250	645-850 increment of 10 mm	pass
	Maximum desk top thickness - at the front t_1 , mm - at 500 mm from the front edge t_2 , mm	55 90	18 58	pass pass
	Minimum height of knee clearance for standing position only k_1 , mm	700		N/A
	Minimum depth of knee clearance for standing position only k_2 , mm	80		N/A
	Minimum depth of foot clearance for standing position only k_3 , mm	150		N/A
	Minimum height of minimum foot clearance - seating only and sit/stand (from 600 mm to 800 mm from the front edge) f_1 , mm - standing only (from front edge to 150 mm, f_2 , mm)	120 120	>120	pass
	Minimum legroom depth - sitting only and sit/stand, g_1 mm	800	900	pass
	Minimum desk top depth, D mm	800	900	pass
	Minimum legroom width, W mm - sitting only and sit/stand - standing only	1000 790	1700	pass
4 Safety requirements, EN 527-2:2016+A1:2019		EN 527-2:2016+A1:2019, 4.1		
4.1	All parts of the table with which the user comes into contact during intended use These requirements are fulfilled when:	shall be designed so that physical injury and damage are avoided		
	a) all accessible edges and corners	are free from burrs and rounded or chamfered	no remarks	pass
	b) the edges and corners of the top surfaces	are chamfered not less than 1 mm by 1 mm or rounded with a radius of not less than 2 mm	no remarks	pass
	c) the ends of feet and tubular components	are closed or capped	no remarks	pass
	Movable and adjustable parts	shall be designed so that injuries and inadvertent operation are avoided.	no remarks	pass
	Any load bearing part of the table to come loose unintentionally	shall not be possible	no remarks	pass
	All parts which are lubricated to assist sliding	shall be designed to protect users from lubricant stains when in normal use		N/A



Table 1. (continued)

Reference	Test and parameters	Requirements	Remarks	Test result*
4.2 Shear and squeeze points, EN 527-2:2016+A1:2019		EN 527-2:2016+A1:2019, 4.2.1, 4.2.2, 4.2.3		
4.2.1	Shear and squeeze points when setting up and folding The edges of parts moving relative to each other and creating shear and squeeze points	Unless 4.2.2 or 4.2.3 are applicable, shear and squeeze points that are created only during setting up and folding are acceptable, because the user can be assumed to be in control of his/her movements and to be able to cease applying the force immediately upon experiencing pain shall be as specified in 4.1	no remarks	pass
4.2.2	Shear and squeeze points under influence of powered mechanisms	There shall be no shear and squeeze points which close to less than 25 mm unless they are always less than 7 mm created by parts of the table operated by powered mechanisms, i.e. springs, gas lifts and motorized systems		N/A
4.2.3	Shear and squeeze points during use	There shall be no shear and squeeze points which close to less than 25 mm unless they are always less than 7 mm created by forces applied during normal use or created by the user during normal movements and actions, e.g. attempting to move the table	no remarks	pass
5 Strength and durability, table 1, EN 527-2:2016+A1:2019		EN 527-2:2016+A1:2019, 5.2		
8, EN 1730:2012	1. Durability of height adjustment mechanisms - mass on the table top of 50 kg; Location of the centre of the loading point and loading on the table top: - A: 20 kg at 200 mm from the front and side edges. The remaining load shall be at the geometric centre of the table top, 1250 cycles; - B: 50 kg or the maximum load specified shall be at the geometric centre of the table top, 2500 cycles; - C: 20 kg positioned at a rear corner 200 mm from the rear edge and the side edge. The remaining load shall be at the geometric centre of the table top, 1250 cycles.	The strength and durability requirements are fulfilled when after testing in accordance with Table 1: a) there are no fractures of any member, joint or component; b) there are no loosening of joints intended to be rigid; c) the work table fulfils its functions after removal of the test loads; d) when tested according to Table 1, test number 5, the stiffness of the structure, both D_1 and D_2 divided by the height to the top of the table top shall be ≤ 17 mm/m		N/A
6.2, EN 1730:2012	2.1. Horizontal static load test - load on the table top of 50 kg; - specified force of 450 N; - minimum specified force of 300 N; - directions $F_1 - F_2$ and $F_3 - F_4$; - 10 cycles		no remarks	pass
6.2, EN 1730:2012	2.2. Additional horizontal static load test for adjustable tables with a height more than 950 mm - load on the table top of 50 kg; - moment of 285 Nm; - 10 cycles			

Table 1. (end)

Reference	Test and parameters	Requirements	Remarks	Test result*
6.3.1, EN 1730:2012	3.1 Vertical static load tests - force of 1 000 N; - 10 cycles	The strength and durability requirements are fulfilled when after testing in accordance with Table 1: a) there are no fractures of any member, joint or component; b) there are no loosening of joints intended to be rigid; c) the work table fulfils its functions after removal of the test loads; d) when tested according to Table 1, test number 5, the stiffness of the structure, both D ₁ and D ₂ divided by the height to the top of the table top shall be ≤ 17 mm/m	no remarks	pass
6.3.1, EN 1730:2012	3.2 Additional vertical static load test for adjustable tables with a height more than 950 mm - force of 500 N; - 10 cycles			N/A
6.4.1, 6.4.2 EN 1730:2012	4. Horizontal durability test - load on the table top of 50 kg; - force of 300 N; - 10 000 cycles		no remarks	pass
6.4.1, 6.4.3 EN 1730:2012	5. Stiffness of the structure - load on the table top of 20 kg; - force of 200 N		D ₁ = 11,9 mm/m, D ₂ = 12,2 mm/m	pass
6.5, EN 1730:2012	6. Vertical durability test - force of 400 N; - 10 000 cycles			N/A
6.8, EN 1730:2012	7. Durability of tables with castors - load on the table top of 50 kg; - 2 000 cycles			N/A
6.6, EN 1730:2012	8. Vertical impact test - drop height of 140 mm; - 10 cycles		no remarks	pass
6.9, EN 1730:2012	9. Drop test - nominal drop height of 100 mm - force required to lift one end of the table of 200 N		drop height - 100 mm, no remarks after the test	pass
4.3 Stability requirements, table 1, EN 527-2:2016+A1:2019		EN 527-2:2016+A1:2019, 4.3		
7.2, EN 1730:2012	10. Stability under vertical load - force of 750 N	The table shall not overturn when tested according to tests 10 and 11 of Table 1	no remarks	pass
7.3, EN 1730:2012	11. Stability for work tables extension elements - force of 400 N			N/A
6 Information for use, EN 527-2:2016+A1:2019		EN 527-2:2016+A1:2019, 6		
6	Information for use shall be available in the language of the country in which it will be available to the end user. It shall contain at least the following details:	a) information regarding intended use;	information for use was not provided	N/T
		b) instruction for operating the adjusting mechanisms;		
		c) instruction for the care and maintenance of the table.		
Remarks, comments				
No additional remarks/comments				

*N/A - not applicable for this product design, N/T - not tested

Head of Furniture Testing Center

Manvydas Mickus

Tests were carried out by engineer

Laimonas Staškūnas

The test results relate only to the tested item.

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