



## TEST PROTOCOL No 17-6/KML/1602.10.2015

Page: 1

Pages: 2

Customer: Standard AS  
Product name: Work desk FORUM FMK2410  
Test basis: Order form September 23, 2015  
Purpose of tests: Desk strength, stability and durability test  
Test method: EVS-EN 527-2:2003 Office furniture. Work desks and stands Part 2: Mechanical safety requirements  
EVS-EN 527-3:2003 Office furniture. Work desks and stands Part 3: Test methods for the determination of stability and mechanical strength of the structure.

### Product description.

The table frame consists of 40 x 40 mm square pipe feet connected by 50 x 25 mm square pipe elements. 2400 x 1000 x 22 mm overlaid wood chip desk board is fixed to the frame with wood screws. Desk board has one 375 x 139 mm opening. At the request of the customer, the height of the working surface of the table was set at 740 mm.



---

The test protocol may be reproduced only as a whole, partial reproduction requires a written permission from the test laboratory.

---

## Desk strength, stability and durability test

**Test results**

EVS-EN 527-3:2003 Part	Test title	Load on tested element	Number of cycles	Result
5.1.2.1	Stability test at vertical loads	750 N	1	Stable
5.2.2	Strength test at vertical loads	1000 N	4 x 10	No signs of breaking and deformation
5.3.2	Strength test at horizontal loads	450 N	10	No signs of breaking and deformation
5.4.2	Horizontal cyclical loading	300 N	5000	No signs of breaking and deformation
5.5.2	Vertical cyclical loading	400 N	10000	No signs of breaking and deformation
5.6.2	Dropping test	Dropping height 55 mm	5 + 5	No signs of breaking and deformation

**Notes:**

1. There were no deviations from the safety requirements listed in the standard EVS-EN 527-2: 2003.
2. Tests are applicable only on tested products

*/Digitally signed/*

Triinu Poltimäe  
Head of Furniture and Wood Materials Testing Laboratory  
Institute of Polymer Materials  
Tallinn University of Technology

---

The test protocol may be reproduced only as a whole, partial reproduction requires a written permission from the test laboratory.

---