



## TEST REPORT

Teie: January 17, 2018

Meie: April 06, 2018

11-40/EK/577-3

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Producer:	Standard AS
Product:	Cupboard SERIE SE 5231M2L
Ground of testing:	Order for testing 17.01.2018
Testing objective:	Determination stability, strength and durability
Test methods:	EVS-EN 14073-2:2004 Office furniture - Storage furniture - Part 2: Safety requirements EVS-EN 14073-3:2004 Office furniture - Storage furniture - Part 3: Test methods for the determination of stability and strength of the structure EVS-EN 14074:2004 Office furniture - Tables and desks and storage furniture - Test methods for the determination of strength and durability of moving parts

### Product description

The body and shelves of the cupboard are made of 18 mm laminated particleboard, doors are made of 16 mm laminated particleboard. For assembling of body elements dowels and pullers are used. Each door is fixed with 4 hinges. Height of the unit is 2035 mm, width 800 mm, depth 420 mm.



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**Determination stability, strength and durability**

## Test results

Test	Clause of standard	Loads	Number of cycles	Test results
Strength of unit	EN 14073-3 5.2	350 N	10	No damages and visible defects
Pull out of shelves	EN 14073-3 5.3.1	13 N	1	No damages and visible defects
Strength of shelf supports	EN 14073-3 5.3.2	Impact plate 2.5 kg	4 x 10	See remark 3
Stability of the unloaded unit	EN 14073-3 5.5.1	50 N	1	Unit is stable
Stability of the loaded unit	EN 14073-3 5.5.2	50 N	1	Unit is stable
Vertical load on door	EN 14074 6.3.1	30 kg	10	No damages and visible defects
Horizontal static force on open door	EN 14074 6.3.2	80 N	10	No damages and visible defects
Durability test on door	EN 14074 6.3.3	2	50000	No damages and visible defects

**Remarks:**

1. Deviations from requirements listed in standard EVS-EN 14073-2 are not detected.
2. Horizontal static force was applied in cross direction at height 1305 mm, which was the highest point, where tilting was prevented.
3. The biggest deflection was 0.6 mm measured near the tested support.
4. Results of testing are valid only for tested product.

*(Signed digitally)*

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