TEST REPORT

No. 412   2014-07-04
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Product designation:	Cupboard PIANO PAKK2
Producer:	Standard AS
Ground for testing:	Order for testing 2014-06-20
Testing objective:	Determination of stability, strength and durability
Test method:	EVS-EN 14073-2:2008 Office furniture. Storage furniture. Part 2: Safety requirements.
	EVS-EN 14073-3:2008 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 of the cupboard, extension elements and shelves are made of 16 mm chipboard. The cupboard has 3 shelves. Dimensions of the cupboard are: width 425 mm, depth 800 mm and height 1190 mm.

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Determination of strength and durability.

Test results.

Clause of standard	Test	Loads	Number of cycles	Test results
EVS-EN 14073-3 clause 5.2	Strength of unit	350 N	10	No damages and visible defects
EVS-EN 14073-3 clause 5.3.1	Pull out of shelf	20 N	4 x 10	Shelf is not shifted
EVS-EN 14073-3 clause 5.3.2	Strength of shelf supports	Impact plate 2,5 kg	10	See note 2
EVS-EN 14073-3 clause 5.5.1	Stability of the unloaded unit	50 N	1	Unit is stable
EVS-EN 14073-3 clause 5.5.2	Stability of the loaded unit	50 N	1	Unit is stable
EVS-EN 14074 clause 6.2.1	Strength of extension element	250 N	10	No damages and visible defects
EVS-EN 14074 clause 6.2.2	Durability test of extension element	0,5 kg/dm²	50000	No damages and visible defects

Notes:
1. Tested article meets safety requirements of EVS-EN 14073-2.
2. The greatest sinking of the shelf at the support was 1 mm.
3. Results of testing are valid only for tested product.

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Head of the laboratory