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Teie 31.08.2021

Meie 15.09.2021 11-40/EK/1436-2

Test Report

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Producer:	Standard AS
Product:	Meeting table KOKO
Grounds of testing:	Order for testing 31.08.2021
Testing objective:	Determination of strength, durability and safety of the table.
Test methods:	EVS-EN 527-2:2016+A1:2019 Office furniture - Work tables - Part 2: Safety, strength and durability requirements EVS-EN 1730:2012 Furniture - Tables - Test methods for the determination of stability, strength and durability

Product description

Table with a 22 mm laminated particleboard tabletop. Tabletop is secured to a metal frame at the bottom, which also connects to four solidwood table legs.
Dimensions of product: 2000 x 1200 x 1095 mm. Height of tabletop: 1095 mm.



Determination of strength and durability durability and safety of the table

Test results

Test	Clause of standard	Loads on tested parts	Number of cycles	Test results
Horizontal static load test	EN 1730 6.2	50 kg weight on tabletop; horizontal force 450 N in length, 400 N in width.	10	No damages or visible defects.
Vertical static load on main surface	EN 1730 6.3.1	1000 N	10	No damages or visible defects.
Horizontal durability test	EN 1730 6.4.1; 6.4.2	50 kg weight on tabletop, horizontal force 300 N	10 000	No damages or visible defects.
Stiffness of the structure	EN 1730 6.4.1; 6.4.3	20 kg weight on tabletop, horizontal force 200 N	1	Fulfills requirements.
Vertical durability test	EN 1730 6.5	Force 400 N	10 000	No damages or visible defects.
Vertical impact test	EN 1730 6.6.3	Height: 140 mm	10	No damages or visible defects.
Drop test	EN 1730 6.9	Height: 72 mm	6	No damages or visible defects.
Stability under vertical load	EN 1730 7.2	750 N	1	Unit is stable.

Remark:

1. Results are valid only for tested product.

(signed digitally)

Jaan Kers

Head of Laboratory

Laboratory of Wood Technology

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