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Dresden, 12/09/2022
PPAU

Test Report Order No. 2722426

Client: AGT Wood Ind. & Trd. Co. Ltd.
Organize Sanayi Bölgesi 3.Kısım, 35. Cadde
Döşemealtı, Antalya, 07190
Turkey

Order: Test of the electrostatic behaviour according to EN 1815:2016 and
classification according to EN 14041:2004+AC:2005+AC:2006

Contractor: EPH - Laboratory Surface Testing

Engineer in charge: Dipl.-Ing. D. Kleber



Dipl.-Ing. Andreas Möschner
Head of Laboratory Surface Testing

The test report contains 3 pages. Any duplication of extracts requires the written permission of EPH.
The test results refer exclusively to the material tested.

1 Task

The accredited laboratory Entwicklungs-und Prüflabor Holztechnologie GmbH (EPH) was commissioned by AGT Wood Ind. & Trd. Co. Ltd. / Turkey to carry out a test of the electrostatic behaviour of two laminate floor coverings according to EN 1815:2016 and classification according to EN 14041:2004+AC:2005+AC:2006.

NOTE: All numerical values within this document are given with a comma as decimal.

2 Test material

For testing, the following sample was selected by the client and sent to the contractor with receipt at EPH laboratory on: 31/08/2022.

Variant 1:	AGT Laminate flooring	"AGT-LFL-01" 1200 x 191 x 8 mm
Variant 2:	AGT Laminate flooring	"AGT-LFL-02" 1200 x 191 x 8 mm

3 Test performance

The test area was conditioned 7 days at 23 °C / 25 % RH.

The body voltage (U_p) was measured when walking on the test objects in a test chamber (KL-88) at 23 °C / 25 % RH according to EN 1815:2016.

Performance of the test: 09/09/2022

The following test parameters / test devices were used:

- Floor underlay: Conductive grounded metal plate / isolating PE-foam
- Measuring system for the body voltage according to STM 97.2:
Field strength measuring device PFM-711 A incl.
Charge plate attachment CPM-720 and
Computer for collecting and recording the measured values.

The tests were carried out with the following standard shoes:

Rubber sole:	Testing sandals acc. to EN 1815:2016
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4 Test results

The following body voltages were determined:

Variant	Body voltage U_p [kV] with Rubber sole
AGT-LFL-1	1,1
	1,5
	1,8
	Mean value: 1,5
AGT-LFL-2	2,9
	2,9
	3,3
	Mean value: 3,0

5 Evaluation

The tested variants can be declared according to EN 14041:2004+AC:2005+AC:2006 as follows:

Property	Variant	Determined value	Declaration* according to EN 14041:2004+AC:2005+AC:2006
Body voltage in walking test according EN 1815:2016	1	$U_p = 1,5$ kV	antistatic floor covering
	2	$U_p = 3,0$ kV	not possible**

* Statements on conformity assessment/classification were made on the basis of the measurement results obtained. Measurement uncertainties were not included in the assessment (ILAC G8 03/2009 "Guidelines on the Reporting of Compliance with Specification" Section 2.7).

** The standard EN 14041:2004+AC:2005+AC:2006 is stipulating the following limit for the classification of floor coverings as "antistatic floor covering": body voltage U_p ; $U_p \leq 2$ kV



Dipl.-Ing. Detlef Kleber
Engineer in charge