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CC-Dr. Schutz GmbH  
Herrn Jörg Dröge  
Steinbrinksweg 30

31840 Hessisch Oldendorf

Dresden, 23 July 2010  
70-em/klö

## Test report Order-No. 270134

**Customer:** CC-Dr. Schutz GmbH  
Steinbrinksweg 30  
31840 Hessisch Oldendorf

**Date of order:** 19.04.2010

**Order:** Testing of the resistance against soft chair rolls

**Auftragnehmer:** EPH – Laboratory Surface Testing

**Engineer in charge:** Dipl.-Ing. (FH) M. Hanitzsch

Dr.-Ing. R. Emmmler  
Head of Laboratory Surface Testing

The test report contains 2 pages. Every duplication in part requires a permit of EPH. The test results are only related to the tested material.

## 1 Task

The authorized laboratory Entwicklungs- und Prüflabor für Holztechnologie GmbH (EPH) was commissioned by CC-Dr. Schutz GmbH in 31840 Hessisch Oldendorf to carry out testing the resistance against soft chair rolls of floor coverings.

## 2 Test material

The customer has sent four variants of coated floor coverings (substrate 10 mm particle board ). Receipt at the EPH-laboratory: 21.04.2010. The variants were identified as following:

- Var. 1: linoleum, coated with PU-seal
- Var. 2: mineral filler, coated with PU-sael
- Var. 3: caoutchouc-covering, coated with PU-seal
- Var. 4: PVC- covering, coated with PU-seal

## 3 Determination of the resistance against soft chair rolls

The test was carried out according to EN 425 (25000 cycles) with a machine made by Feingeräte Baumberg.

## 4 Results

variant	Description of the damages / changes after 25.000 revolutions
1	no visible changes / damages
2	delamination of lacquer with parts of filler, area approx. 30 cm <sup>2</sup> beginning of delamination of lacquer on two areas approx. 10 cm <sup>2</sup>
3	no visible changes / damages
4	no visible changes / damages

## 5 Evaluation

The variants 1, 3 and 4 fulfil the classification requirements resilient floor coverings according to EN 14085 of the level of use 21 - 23 and 31 – 32.

For the variant 2 (mineral filler, coated with PU-seal) exist no requirements but the determined delaminations are critical.

  
Dipl.-Ing. (FH) M. Hanitzsch  
verantwortlicher Bearbeiter