

## TEST REPORT

No. 4116214/4 dated 14<sup>th</sup> November 2014

Email: Labor@ISP-Germany.com

www.ISP-Germany.com



**Type of testing:**

**Determination of surface properties of sports surfaces, treated with maintenance products and coatings in accordance with DIN EN 14904:2006**

**Applicant:**

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

Contact Person: Mr. Dr. D. Reindl

Tel: +49 (0) 5152 977916

Fax: +49 (0) 5152 922926

d.reindl@eukula.com

www.dr-schutz.com

**Test Institute:**

**ISP – Institut für Sportstättenprüfung**

Dr. Uwe Schattke  
Stormweg 6  
49196 Bad Laer  
Germany

Contact Person: Mr. D. Frank

Tel: +49 (0) 5424 / 80 97 891

Fax: +49 (0) 5424 / 80 97 893

D.Frank@ISP-Germany.com

www.ISP-Germany.com

**ISP-Ref.-no.:**

**4116214**

The Institut für Sportstättenprüfung is an DIN EN ISO / IEC 17025:2005 accredited testing laboratory, by the German accreditation body DAkkS GmbH. The accreditation covers the test methods listed in the accreditation certificate.

Assessments and interpretations are not subject to the accreditation.

The test report includes 4 pages. Reproduction and publication of this document in shortened text and the use of advertising is permitted only with the written approval of the ISP.

The test results relate only to the tested measurement points.

**Manufacturer:** see applicant

**Test location:** **ISP – Institut für Sportstättenprüfung**  
Laboratorium  
Südstr. 1a  
49196 Bad Laer  
Germany

**Date of testing:** 16.09. – 08.10.2013

**Technician:** P. Dück and D. Frank

**ISP Sample-no.:** 2120913/1  
2120913/2

**Author of this report:** J. Sliwinski

## 1. Sample Description

According to the applicant the samples are declared as followed:

2120913/1	Parquet with the client's declaration: "Strato 462 3 x 120 g/m <sup>2</sup> " dimensions: 51 x 31.5 cm
2120913/2	parquet with the client's declaration: "Strato 461 3 x 120 g/m <sup>2</sup> " dimensions: 46 x 31.5 cm

The sample has been received in the ISP laboratory on the 06<sup>th</sup> June 2013.

## 2. Test Procedure

The samples have been tested according to the following parameters:

**Determination of friction (DIN EN 14904:2006)**

### 3. Test Results

Test results in accordance with DIN EN 14904:2006

Sample	Unit	Results					Requirements
<b>2120913/1</b>							
D <sub>1</sub>	-	83	85	86	88	85	80 – 110
Mean value	-	<b>85</b>					
D <sub>2</sub>	-	95	96	100	100	101	80 – 110
Mean value	-	<b>98</b>					
<b>2120913/2</b>							
D <sub>1</sub>	-	99	98	95	102	102	80 – 110
Mean value	-	<b>99</b>					
D <sub>2</sub>	-	85	85	86	87	88	80 – 110
Mean value	-	<b>86</b>					
D <sub>1</sub> = Testing direction transversal D <sub>2</sub> = Testing direction longitudinal							

#### 4. Conclusions

The evaluation is based on the requirements of friction in accordance to DIN EN 14904:2006.

The parquet samples 2120913/1 "Strato 462 3 x 120 g/m<sup>2</sup>" and 2120913/2 "Strato 461 3 x 120 g/m<sup>2</sup>" fully meet the tested requirements.

#### END OF THE REPORT

This test report consists of 4 pages. Reproduction and publication of the document even in a short version are prohibited without our explicit permission.

Bad Laer, 14<sup>th</sup> November 2014



Dr. Uwe Schattke  
MANAGING DIRECTOR



Dennis Frank  
LABORATORY MANAGER

