

IST

Institut für
Sportbodentechnik



Deutsche
Akkreditierungsstelle
D-PL-18052-01-00

according to DIN EN ISO/IEC 17025:2018
accredited testing laboratory for sports facilities

Markkleeberg, May 17, 2023

Test report

Laboratory test report according to EN 14904:2006

Test report no.	L 8948 /MK
Applicant	Dr. Schutz GmbH Steinbrinksweg 30 31840 Hessisch Oldendorf
Subject	Test of coating Eukula perform 462 for usability on sports floor coverings Testing according to EN 14904:2006
Date of Test	April 04, 2023 – May 11,2023
Location of test	Test laboratory of IST – Institut für Sportbodentechnik, 04416 Markkleeberg, Germany
Test specimen	5 coated parquet patterns oak 2 coated sample cards Sample receipt April 13, 2023
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Annexes	-

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Testing laboratory accredited by DAkkS according to DIN EN ISO/IEC 17025:2018.

The accreditation applies to the test procedures listed in the certificate.

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International
Association for
Sports Surface Sciences



IAKS
International Association
for Sports and Leisure Facilities



DIN CERTCO

Anerkanntes Prüflaboratorium

Test procedure

Method	Requirements according to DIN EN 14904:2006, the individual test methods specified in DIN EN 14904:2006 are listed in the line "Individual tests".
Individual tests	<ul style="list-style-type: none"> • Friction, test according to EN 13036-4 • Resistance to wear, test according to EN ISO 5470-1 • Specular reflection, test according to EN 13745 • Specular gloss, test according to EN ISO 2813
Temperature	23°C
Humidity	50% relative humidity

Test results ¹

Individual test	Test result	Requirement according to EN14904:2006
Friction	105	80-110
Resistance to wear	29 mg	≤ 80 mg (in coatings)
Specular reflection	32 %	--
Specular gloss (85° angle)	28-41 GU	≤ 45 % (on lacquered surfaces)

The test results correspond to the requirements of DIN EN 14904:2006.

All information relates exclusively to the test specimens coated as described.



Mario Kunze M.A.

– End of test report –

¹ According to our decision rule on measurement uncertainty, the test results are given without measurement uncertainties. The evaluation of conformity is carried out without considering the measurement uncertainty, therefore we point out the risk of a wrong assumption due to the measurement uncertainties.