

# **REPORT no. 190552-2**

Customer: Muylle Facon

Ambachtenstraat 58

8870 Izegem

Object: Determination of the anti-slip property of parquet flooring coated with

RMC Oil Plus 2C Gold according to DIN 51130 (2014).

Date: 30/09/2019

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The results only relate to the tested samples.



## **Test material**

Two test samples of oak wood flooring coated with RMC Oil Plus 2C Gold (test surface: 1000 mm x 500 mm) were delivered by Muylle Facon on 09/07/2019:

- 1 test surface in transverse direction (sample no WOOD.BE: W90702-1)
- 1 test surface in longitudinal direction (sample no WOOD.BE: W90702-2)





Oak wood flooring + RMC Oil Plus 2C Gold: transverse direction (left) and longitudinal direction (right)



### **Test method**

The determination of the anti-slip property was carried out according to DIN 51130:2014 "Testing of floor coverings - Determination of the anti-slip property - Workrooms and fields of activities with slip danger - Walking method - Ramp test".

A test person with test shoes, in an upright position, is walking on the floor covering to be tested in forward and backward direction while the inclination of the flooring is increasing from the initial horizontal state until an acceptance angle (inclination angle) is reached. The determination of that angle will be done after coating the floor covering with lubricant before. The average inclination angle is used to assess the degree of slipping.

Subjective influences are limited by a calibration procedure (calibration board).

The anti-slip classes according to DIN 51130 (2014) are the following:

- Angle of acceptance for class R9: above 6° until 10°
- Angle of acceptance for class R10: above 10° until 19°
- Angle of acceptance for class R11: above 19° until 27°
- Angle of acceptance for class R12: above 27° until 35°
- Angle of acceptance for class R13: above 35°.

#### Test date

17/09/2019

#### Results

Finish type	Angle of acceptance (°)	Anti slip class (DIN 51130)
RMC Oil Plus 2C Gold	12,0	R10

Brussels, 30th September 2019

Inge Wuijtens