

TEST REPORT N° RL 2024/062

DELIVERY : 04/03/2024

MATERIAL RECEIVED : 01/02/2024

ORIGIN : BLOQ
De Blokmat 29
8281 JH GENEMUIDEN
NETHERLANDS

NAME OF QUALITY: **ASSEMBLY**

TESTS TYPE: Light reflectance value (LRV) of a flooring surface

The Technical Director
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Head of Test
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It contains **3** pages and **0** annex.

The results which have been obtained by means of the sample specified above, may not be generalised without justification of the representativeness of the samples.

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I – Equipment used

- Spectrophotometer CM-2300d Konica Minolta

II – Standard used

- * Resilient, textile, laminate and modular mechanical locked floor coverings –
Light reflectance value (LRV) of a flooring surface.
Standard EN 17317: 2020

BS 8493: 2008: Light reflectance value (LRV) of a surface – Methode of test.

III – Description of the carpet sample

Tufted loop pile structured carpet, 100% printed polyamide on bitumen backing.

IV – Colouring

201 – 202 – 501 – 502 – 601 – 901

V - Principle

The amount of light reflected from the surface at a number of wavelengths evenly spaced across the visible spectrum is to be measured. These measurements shall include the spectral component of reflected light.

The specimen of the surface is prepared and presented to the aperture of the instrument and its LRV is measured.

Number of measures: 3 specimens (4 measures per specimen if not multi-coloured specimens)

Nombre of measures : 4 measures points on each distinct area of colour for multi-coloured specimens.

The average LRV_{av} from the measurement individual LRV values, which is the CIE Tristimulus Y_{10} value.

VI - Results

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VII – Test conditions

At least 24 hours at (65 ± 5) % HR and $(20 \pm 2)^{\circ}\text{C}$

Test performed: 29/02/2024

Light reflectance value (LRV or rho)

Color 201

LRV_{av} : 16,32

L : 47,40

Color 202

LRV_{av} : 11,14

L : 39,81

Color 501

LRV_{av} : 19,17

L : 50,88

Color 502

LRV_{av} : 17,82

L : 49,28

Color 601

LRV_{av} : 13,66

L : 43,75

Color 901

LRV_{av} : 12,15

L : 41,46

End of report