

## TEST REPORT N° RL 2017/244-3

DELIVERY : 10/04/2017

MATERIAL RECEIVED : 23/03/2017

ORIGIN : MODULYSS N.V  
Zevensterrenstraat, 21  
B 9240 ZELE  
BELGIUM

NAME OF QUALITY: **MOTION**

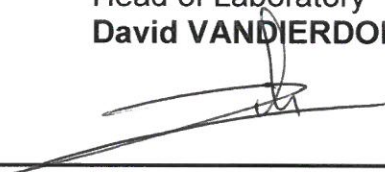
TESTS TYPE: **Assessment of static electrical propensity:  
Body voltage**

**Determination of electrical resistance:  
vertical resistance**

The Technical Director  
**Marc WELCOMME**



Head of Laboratory  
**David VANDIERDONCK**



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It contains **3** page(s) and **0** annex(s).

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.

### I – Equipments used

- Body voltage measuring system EMF58-ELTEX – CRET 063-1
- Hand electrode – CRET 063-2
- Ohmmeter ELTEX 6206 – CRET 062-1
- Electrodes CRET 062-2

### II - Norms applied

- \* Textile floor coverings – Assessment of static electrical propensity – Walking test  
Standard ISO 6356 July 2012
- \* Textile floor coverings – Determination of electrical resistance  
Standard ISO 10965 July 2011

### III – Description of the carpet sample

Tufted structured loop pile carpet tile of 50 x 50 cm, on bitumen backing

### IV – Colouring (s)

847

### V - Results

Cf. next page

### VI – Test conditions

Atmosphere for conditioning and testing: 25% ± 2% HR – 23° C ± 2° C (for at least 7 days).

Particular test conditions:

**1) Body voltage**

Measurement	BAM soles (kV)	Neolite soles (kV)
1	- 0,8	- 1,7
2	- 0,8	- 1,6
3	- 0,8	- 1,6
<b>Average</b>	<b>- 0,8</b>	<b>- 1,6</b>
Coefficient of variation (%)	0	3,5

**2) Vertical resistance**

Measurement	Vertical resistance ( $\Omega$ )
1	$1.22 \times 10^{09}$
2	$1.20 \times 10^{09}$
3	$2.57 \times 10^{08}$
4	$3.91 \times 10^{08}$
5	$2.93 \times 10^{08}$
6	$3.02 \times 10^{08}$
<b>Geometric mean</b>	<b><math>4.85 \times 10^{08}</math></b>
Coefficient of variation (%)	76,4

\*\*\*End of report\*\*\*