



TEST REPORT

Report Number
23-0951-01

Report Type
Original

Report Date
24/10/2023

Reference
T2322909 – dynamic loading
Your purchase order 46681

Customer
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Notes

The results only apply to the tested samples. Ghent University is not responsible for the sampling.
Ghent University holds no responsibility for information provided by the client (denoted by ^(c)).
Results from test methods denoted by * are ISO 17025 accredited, cf. Belac 055-test.
Conclusion, comments and opinions denoted by * are ISO 17025 accredited, cf. Belac 055-test.
For accredited tests, measurement uncertainty is available upon request.
When checking conformity, measurement uncertainty is not taken into account, unless otherwise stated.
This report is only valid when it is digitally signed.
This report can be shared only in its complete and unaltered form and in consent with the customer.

MATERIAL and INFORMATION

Name^(ci)	Date of receipt
T2322909	12/10/2023

OBJECTIVE

Determination of the dynamic loading

METHODS and CONDITIONS

Dynamic Loading

Standard: ISO 2094

Method: The samples are subjected to an impact of 1279 ± 13 g. The thickness is measured after 1000 impacts.

Number of tests: 2 samples

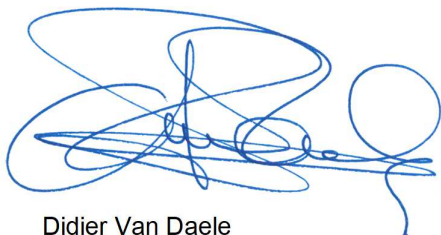
Test conditions: $20 \pm 2^\circ\text{C}$ and $65 \pm 4\%$ R.H.

The tests were finished in week 42/2023

RESULTS

Parameter	Before 1000 impacts (mm)	After 1000 impacts (mm)	Loss of Thickness after 1000 impacts (mm)	Loss of Thickness after 1000 impacts (%)
Sample 1	17.51	15.37	2.14	12%
Sample 2	17.70	15.05	2.65	15%
Average	17.61	15.21	2.40	14%

Tested at $20 \pm 2^\circ\text{C}$ and $65 \pm 4\%$ R.V



Didier Van Daele
Head of Floor covering and Fire Tests