

CERTIFICATE

Certificate No.: PL 4602878 002
Project No.: 89211923

Holder: Cotap
Oosterbrugstraat 27
8281 BT Genemuiden
The Netherlands

Product : **Underlayment: BROWN-PACK 10 dB**
Total thickness : 10.0 mm
Total mass : 2350 gr/m²

Certified in combination with : Floorcovering: 8 mm click laminate.

On basis of the results of the tests specified below, we declare that the above specimen fulfils the requirements of the TÜV Rheinland Testmark **Noise Reduction** including **Regular Product Surveillance**. TÜV Testmark and Underlayments, Test Protocol Impact Sound – 2017 EV


NB: This certificate itself shall not be considered as a type examination certificate.

Performance properties	Requirement	Result
Impact sound improvement according ISO 10140 and ISO 717-2	$\geq 10 \text{ dB } \Delta L_{\text{lin}}$	Pass

Full details of the results can be found in the following report(s):

Reference	Date of issue	Result
Initial test report: A 2393-3E-RA-002	December 2014	10 dB ΔL_{lin} & 21 dB ΔL_{w}

Arnhem, 26-6-2017


R.P. van Egmond, Managing director

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