

CERTIFICATE

Certificate No.: PL 4602878 004

Project No.: 89213467

Holder: Cotap
Oosterbrugstraat 27
8281 BT Genemuiden
The Netherlands

Product : **Underlayment: Blue-Line Heat+ 10db**
Total thickness : 1.2 mm
Total mass : - gr/m²

Certified in combination with : Floorcovering: 4.5 mm LVT click

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 2459-15-RA-001	May 2013	10 dB ΔL_{lin} & 21 dB ΔL_{w}

Arnhem, 01-05-2018

R. de Jonge, Managing director
Page 1 of 1