

CERTIFICATE

Certificate No.: PL 24105880 001
Project No.: 89212247

Holder: Abriso nv
Gijzelbrechtegemstraat 8 – 10
8570 Anzegem
Belgium

Product : **Underlayment: SPEMI HD**
Total thickness : 4.0 mm
Total mass : 190 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	$\geq 10 \text{ dB } \Delta L_{lin}$	Pass

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

Reference	Date of issue	Result
Initial test report: 060-DTM-2011-02297/BNF/LNS	07-07-2011	10 dB ΔL_{lin} & 21 dB ΔL_w

Arnhem, 09-10-2017


R. de Jonge, Managing director
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