


VOC emission

IVC
Nijverheidslaan 29
8580 Avelgem
Belgium

Attestation

Sample name	Resilient floor coverings (ISO 10582) – nominal mass per unit area $\leq 2328 \text{ g/m}^2$
Batch no.	-
Date of production/sampling	08/02/2023
Product type	Sheet vinyl
Sample reception	23/02/2023
Test date	03/03/2023 – 31/03/2023

Testing was performed according to the latest version of EN 16516 by ISO/IEC 17025 accredited test laboratory Normec Product Testing. This attestation confirms compliance with the following VOC requirements on low emitting regulations, standards or protocols:

Regulation or protocol	Conclusion	Version of regulation of protocol
French VOC regulations		Arrêté du 28 mai 2009 modifiant l'arrêté du 30 avril 2009, Arrêté du 20 février 2012 modifiant l'arrêté du 19 avril 2011, Décret no 2011-321 du 23 mars 2011
German AgBB (2021)/ABG (2022)	Pass	AgBB - Evaluation procedure for VOC emissions from building products, June 2021
Belgian legislation	Pass	Royal Decree: 8 MEI 2014
Italian regulation (public procurement)	Pass	Decree 11 October 2017 (GAZZETTA UFFICIALE DELLA REPUBBLICA n.259 - 6-11-2017)
BREEAM International	Pass/Exemplary	BREEAM International New Construction 2021 v6.0
BREEAM Norway	Pass/Exemplary	BREEAM-NOR 2022 v6.0: New Construction
BREEAM NL	Pass/Exemplary	BREEAM-NL Nieuwbouw 2020
M1	Pass/M1	M1 Emission Classification of Building Materials: Protocol for Chemical and Sensory Testing of Building Materials - Version 15.11.2017 + CMR update January 2019
DICL	Pass/Emission class 1	Danish Indoor Climate Labelling, General test and labelling criteria, 7th Edition, May 2021
ECOproduct	Pass/very low emitting	ECOproduct Method description version 5.1, 29-10-2020
SINTEF	Pass	SINTEF Environmental certificate v09/05/2022
Nordic Swan	Pass	Nordic Ecolabelling of Floor coverings: Version 6.8 - 18 November 2014 - 30 June 2023
Byggsvarubedömningen	Pass/Accepted	SWEDISH BUILDING MATERIALS ASSESSMENT Version 5.0
Austrian Ecolabel	Pass	UZ 42: Elastic floor coverings, 2019
E1	Pass	Limit $E1 \leq 124 \mu\text{g/m}^3$
WELL (EU)	Pass	WELL v2 2021 - Concept Materials X06 VOC restrictions
LEED (EU) 4.1	Pass	LEED v4.1 Building design and construction 22 January 2019

Full details on the testing and direct comparison with limit values are available in SPT2023-R090. For reporting statements of conformity (decision rule) the measurement uncertainty is not taken into account.

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Test results are only valid for the tested sample(s), as received from the client. Test report may only be copied or reprinted in this entity, parts of it only with a written acceptance by Normec Product Testing.

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SPT2022-R090