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VOC EMISSION TEST REPORT

EMICODE

25 September 2025

1 Sample Information

Sample name	XYLOFON 50
Batch no.	2025-27
Stated production date	04/07/2025
Product type	Underlays (GEV 4.1)
Sample reception	07/08/2025

2 Brief Evaluation of the Results

Regulation or protocol	Conclusion	Version of regulation or protocol
EMICODE	EC 1 PLUS	February 2025

Full details based on the testing and direct comparison with limit values are available in the following pages
Regarding pass/fail decision rule please see appendix



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Analytical Service Manager



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Analytical Service Manager

6 Summary and Evaluation of the Results

6.1 Comparison with Limit Values of EMICODE

Parameters	Concentration μg/m³	EC 2 μg/m³	EC 1 μg/m³	EC 1 PLUS μg/m³
TVOC 3 days (EN 16516)	< 5	≤ 3000	≤ 1000	≤ 750
TVOC 28 days (EN 16516)	< 5	≤ 300	≤ 100	≤ 60
TSVOC 28 days (EN 16516)	< 5	≤ 100	≤ 50	≤ 40
Sum without NIK/LCI 28 days	< 5	> 40		≤ 40
R-value 28 days (dimensionless)	0	> 1	≤ 1	
Formaldehyde 3 days	< 3	≤ 50		
Acetaldehyde 3 days	< 3	≤ 50		
Sum Formaldehyde + Acetaldehyde [ppm] 3 days	< 0.005	≤ 0.05		
Formaldehyde 28 days	< 3	≤ 10		
Sum carcinogens 3 days	< 1	≤ 10		
Sum carcinogens 28 days	< 1	≤ 1		

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