Test Report

No.: CANIN25028453101 **Date:** Jan 13, 2026

Client Name: Shanghai Intco Industries Co., Ltd.

Client Address: No. 1299 Hubin Road, Fengxian District, Shanghai

Sample Name: SPC Wall Panel

The above sample(s) and information were provided by the client.

SGS Job No.:	GZIN2511002120CM01, SHCCM2511003040
Sample Receiving Date:	Nov 17, 2025
Testing Period:	Nov 17, 2025 ~ Dec 26, 2025
Test Requested:	Select test(s) as requested by the client.
Test Method(s):	Please refer to next page(s).
Test Result(s):	Please refer to next page(s).
Conclusion:	Based on the submitted sample(s), test was performed according to Decree 2011-321 relative to the labeling of construction products, floor or wall coverings and paints and lacquers concerning their emission of volatile pollutants, sample is A+ class.

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Allie Chen

Allie Chen
Approved Signatory

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Test Result(s):

Test Part Description：

SN ID	Sample No.	SGS Sample ID	Description
SN1	001	CAN25-0284531-0001.C001	"SPC Wall Panel"

Remarks:

(1) 1 mg/kg = 1 ppm = 0.0001%
(2) MDL = Method Detection Limit
(3) ND = Not Detected (< MDL)
(4) "-" = Not Regulated

Volatile Pollutants (VOCs)

Test Method: With reference to ISO 16000-9:2024 &ISO 16000-6:2021&ISO16000-3:2022. Testing was performed by Environmental Chamber, followed by sampling using Tenax-TA tube and DNPH cartridge, analysis was performed by TDS-GC-MS and HPLC-DAD.

Test Item(s)	CAS No.	Unit(s)	001
Test condition			
Chamber Volume	-	m^3	0.05
Storage condition (Temperature)	-	°C	23.4
Storage condition (Humidity)	-	%	50.7
Air Exchange Rate	-	/h	0.5
Sample loading	-	m^2/m^3	1.000
Tenax Sampling Flow	-	mL/min	200
Tenax Sampling Time	-	minute(s)	25
Tenax Sampling Volume	-	L	5
DNPH Sampling Flow	-	mL/min	300
DNPH Sampling Time	-	minute(s)	60
DNPH Sampling Volume	-	L	18
MDL	-	$\mu g/m^3$	2.0
VOCs and Carbonyl Compounds			
Test Time	-	-	28th day
Formaldehyde	50-00-0	$\mu g/m^3$	ND
Acetaldehyde	75-07-0	$\mu g/m^3$	ND
Toluene	108-88-3	$\mu g/m^3$	ND
Tetrachloroethene	127-18-4	$\mu g/m^3$	ND
Xylene	1330-20-7	$\mu g/m^3$	ND
1,2,4-Trimethylbenzene	95-63-6	$\mu g/m^3$	ND
1,4-Dichlorobenzene	106-46-7	$\mu g/m^3$	ND
Ethylbenzene	100-41-4	$\mu g/m^3$	ND
Ethylene Glycol Monobutylether(Butoxyethanol)	111-76-2	$\mu g/m^3$	ND
Styrene	100-42-5	$\mu g/m^3$	ND
Total Volatile Organic Compounds(TVOC)	-	$\mu g/m^3$	ND

Notes:

1. $\mu g/m^3$ = micrograms per cubic meter

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Evaluation according to Decree 2011-321 relative to the labeling of construction products, floor or wall coverings and paints and lacquers concerning their emission of volatile pollutants

Classes	C	B	A	A+
Formaldehyde	> 120	< 120	< 60	< 10
Acetaldehyde	> 400	< 400	< 300	< 200
Toluene	> 600	< 600	< 450	< 300
Tetrachloroethylene	> 500	< 500	< 350	< 250
Xylene	> 400	< 400	< 300	< 200
1,2,4-Trimethylbenzene	> 2000	< 2000	< 1500	< 1000
1,4-Dichlorobenzene	> 120	< 120	< 90	< 60
Ethylbenzene	> 1500	< 1500	< 1000	< 750
Ethylene Glycol Monobutylether	> 2000	< 2000	< 1500	< 1000
Styrene	> 500	< 500	< 350	< 250
TVOC	> 2000	< 2000	< 1500	< 1000

The concentrations of exposition are calculated in a conventional reference room of a total volume (V) of 30m^3, in which is applied a rate of air renewal (n) of 0.5h^{-1} and which dimensions are specified here below:

	Surface (S) (m^2)	Load rate (L=S/V) (m^2/m^3)	Surface specific emission output (q=n/L) ($m^3.m^{-2}.h^{-1}$)
Floor	12	0.4	1.25
Ceiling	12	0.4	1.25
One door	1.6	0.05	10
One window	2	0.07	7
Walls (minus door and window)	31.4	1	0.5
Joints (or very small surfaces)	0.2	0.007	70

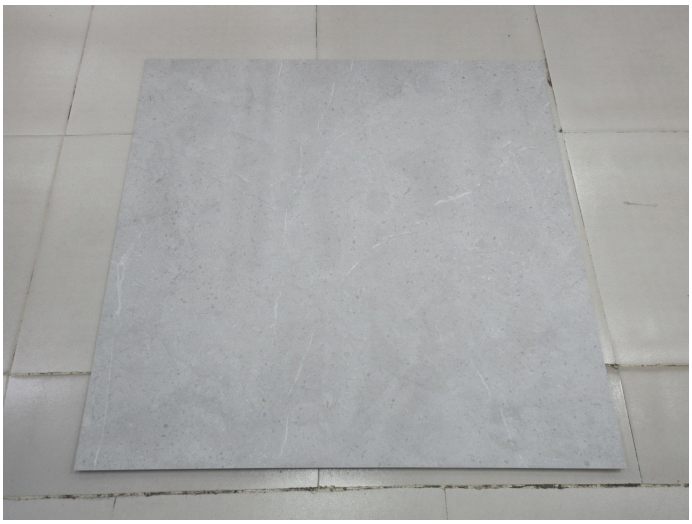
Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (*w*=0) stated in ILAC-G8:09/2019.

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Sample Photo:



CAN25-0284531-0001.C001

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*** End of Report ***

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