



TEST REPORT



98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-41-589-0010

FAX 82-41-589-0012

Report No : TAK-2021-008284

Receipt Date : 2021.01.14.

Representative : Lee Suckwoo

Test Completion Date : 2021.02.15.

Company name : Saint-Gobain Isover Korea Co.,Ltd

Address : 1F, 70, Bugokgongdan 1-gil, Songak-eup, Dangjin-si, Chungcheongnam-do, Republic of Korea

Sample name : ISOVER 4+

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD	SITE
TVOC emission	mg/m ² · h	-	0.004 below	National Institute of Environmental Research Notice No. 2020-23(2020.07.31.)	AK
Toluene emission	mg/m ² · h	-	0.001 below	National Institute of Environmental Research Notice No. 2020-23(2020.07.31.)	AK
Formaldehyde emission	mg/m ² · h	-	0.001 below	National Institute of Environmental Research Notice No. 2020-23(2020.07.31.)	AK

* Test method 'Standard methods for the examination of environmental pollution (indoor air) ES 02131.1'

** Emission result averaged by using 2 chambers

*** Emission Test Condition

1. Test period : 7 days

2. Load factor : 2.0 m² / m³

3. Sample : Solid building materials (Exposed area: 143 mm x 143 mm x 2 ea)

4. MDL : TVOC - 0.004 mg/m² · h, HCHO - 0.001 mg/m² · hToluene - 0.001 mg/m² · h

- AK: 98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

- Usage of Report : QUALITY CONTROL

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Prepared by Kim Jiho

Tel : 02-2092-3839

Reviewed by Chang-Seok

Tel : 1577-0091(ARS ①-④)

2021.02.15

Korea Testing & Research Institute

Accredited by KOLAS, Republic of KOREA

President



QR Code for forgery



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- Note :
1. The test results of this test report are only limited in to the samples and sample names provided by the client and do not guarantee the quality of all products of the client. You Can check website (www.ktr.or.kr) or QR code to verify the authenticity of the certificate.
 2. This test report shall be used only within the purpose of its defined usage and shall not be used for public relation, advertisement and lawsuit.
 3. This test report is only valid when printed on KTR original report paper with hologram and when re-issued by KTR. The copy and the electronic file of the test report are only for reference.

The above testing certificate is the accredited test result by Korea Laboratory Accreditation Scheme, which signed the ILAC-MRA.

Kim Jiho

Prepared by Kim Jiho

Tel : 02-2092-3839

Chang-Seok Jeong

Reviewed by Chang-Seok

Tel : 1577-0091(ARS ①→④)

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President *Kwon Oh-jung*



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