

Order No.: 11396-1
 Date of Reception: 2024/7/13
 Date of Financial Approval: 2024/7/13
 Date of Test: 2024/7/20
 Date of Issue: 2024/7/20
 Revision No.: 2024/7/20
 Page: 0

Client Name: Noavaran Sanat Sialk
 Client Reference No.: ۱۴۰۳-۱۷
 Address: Tehran - Africa blvd - Daman Afshar St. - 1th No. - Unit 6
 Sample Name: G-G-G-P

Lab. Environmental Conditions
 - Temperature: 23°C
 - Humidity: 50%

Sampling was done by the customer.

Sound Insulation Test

Test Reference: Internal Instruction

Test Description:

To evaluate the insulation capability of the sample, the specimen was placed in a chamber to act as an obstacle to the sound transmission. In this case the intensity of sound was measured by making sound with different intensities and frequencies on one side of the sample, and measuring the intensity of sound on the other side, the reduction in sound intensity was measured. Finally, comparing the obtained numbers, the sound insulation status of the sample was evaluated.

Test result:

The test results are shown in the table below. The intensity of the sound in the laboratory environment is 40.2 dB.

Table 1- test result

Position	Frequency 1000 Hz	Frequency 10000 Hz
Sound intensity measured in the presence of a sample (dB)	70.7	46.4
Sound intensity measured without sample (dB)	81.1	88.1
Sound reduction level (dB)	10.4	41.7

*Sample thickness: 28.1 mm

*Sample dimension: 200×200 mm

- Approved laboratory by INSO, MHME & ED
- Certified as research center by MIMT & MSRT
- Selected as premier research center by MIMT for 2015 to 2021
- Selected as premier laboratory by NTLN in 11 consecutive years
- Selected as premier laboratory by IHTLN in 6 consecutive years



Expert

Istahani

Technical Manager

Istahani

Laboratory Manager

M. Jafarian



TEST REPORT

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Client Name: Noavaran Sanat Sialk
 Client Reference No.: 1403-17
 Address: Tehran - Africa blvd - Daman Afshar St. - 1th No. - Unit 6
 Sample Name: G-G-G-P

Lab. Environmental Conditions

- Temperature: 23°C
 - Humidity: 50%

Sampling was done by the customer.

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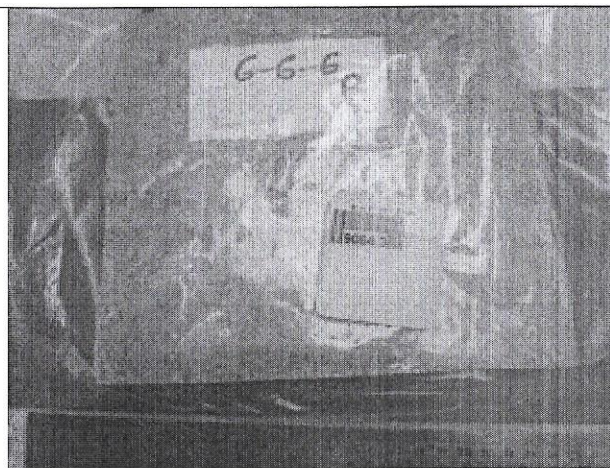


Image of the sample

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Report is valid only with **hologram, embossed paper and stamp**. RMRC has no responsibility for sampling process and sample name. Test samples will be stored only for **one month** after the tests. Test results will be valid only for the tested samples. All information related to test results is considered confidential and can not be presented to anyone else except with the permission of the customer or due to legal requirements. for further information please call laboratory manager. for direct contact with the CEO please call (+98)(21) 46815533 Voice of the customer: (+98)(21) 46831568 Address: No. 8, Fernan St., HajGhasem Asghari Blvd., Shahre Ghods Entrance, 21th Km, Karaj Makhous Rd., Tehran, Iran. Zip Code: 3753146171 Tel: (+98)(21) 6307 and 46831570 - 7 (+98)(912) 7990870 Fax: (+98)(21) 46831597 - 46843371 Website: www.razi-center.net Email: info@razi-center.net