TEST REPORT

No. : SHCCM160200600
Date : Mar. 09, 2016
Page: 1 of 1

[redacted]

The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name	:	PET ACOUSTIC PANEL
Sample Number	:	SHCCM160200600
Test Required	:	Sound absorption coefficient
Test Method	:	ISO 354:2003
Product specification	:	2440x1220x12mm
Manufacturer		[redacted]
Date of Receipt	:	Feb. 23, 2016
Test Period	:	Feb. 23, 2016 to Mar. 09, 2016
Test result(s)	:	For further details, please refer to the following page(s)

******** To be continued********

Signed for SGS-CSTC Standards
Technical Services (Shanghai) Co., Ltd.

Erin Huang
Authorized signatory

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I. Test method

EN ISO 354:2003 Acoustics-Measurement of sound absorption in a reverberation room

II. Sample Details

Sample Specification	2440mmx1220mmx12mm

Remark: the above details are provided by client for reference.

III. Test condition

Ambient temperature	15℃	Relative humidity	67%
Volume reverberation room	273m^3	Test area	10.08m^2, with back airspace of 200 mm

IV. Test result

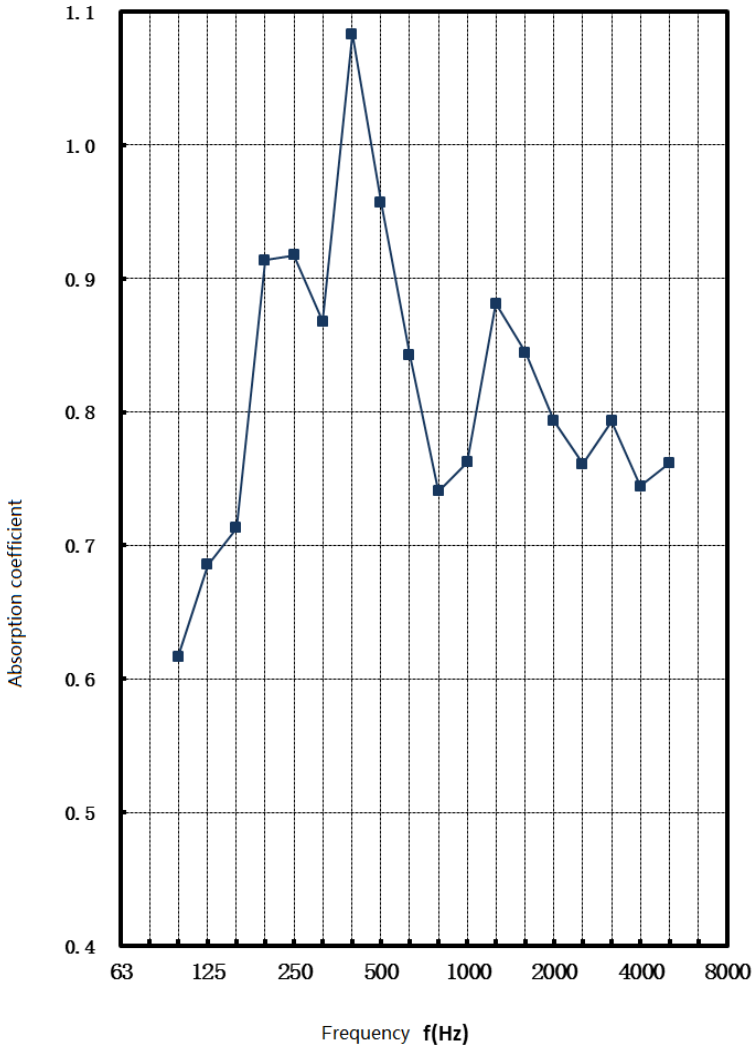
Noise Reduction Coefficient: NRC=0.85

******** To be continued********

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TEST REPORT

f Hz	α_s
50	/
63	/
80	/
100	0.62
125	0.69
160	0.71
200	0.91
250	0.92
315	0.87
400	1.08
500	0.96
630	0.84
800	0.74
1000	0.76
1250	0.88
1600	0.84
2000	0.79
2500	0.76
3150	0.79
4000	0.74
5000	0.76
NRC	0.85



Note: The test was carried out by external laboratory assessed as competent.

Statement: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

******** To be continued********

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Sample photo:



******** End of report ********

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