



TEST REPORT

No. : XMCCM130200257

Date : Sep.23,2018

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

Sample Name : SPC Engineered Vinyl Flooring (4mm/0.3mm+1.5EVA back padding)
Manufacturer : CAYYENNE CORPORATION / FINZZI
Test required : ASTM E90-2009 Standard Test Method for Laboratory Measurement of Airborne
Sound Transmission Loss of Building Partitions and Elements
ASTM E413-2010 Classification for Rating Sound Insulation
Date of Receipt : Aug, 07 2018
Test Period : Aug,07 to Sep,18 2018

Test result(s) : For further details, please refer to the following page(s)

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

Signed for and on behalf of
SGS-CSTC Ltd.

Chen Huang
Xiamen Materials Lab Technical Supervisor

Test Information:

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Sample description: SPC plank, 4mm/0.3 wearlayer and 1.5mm EVA back padding

Project description: The test specimen was covered on a 140mm concrete floor with a drop ceiling, Testing area 18m², The drop ceiling consisted of 350mm deep steel bar joints spaced 960mm on center, the ceiling construction consisted of 50mm×100mm wood bolted to the bar joints, the wood was spaced 600mm on center, 12mm thick gypsum board were bolted on the wood, glass wool, 100mm in thickness was placed between the joints in the formed cavity;

Testitem	Testmethod	Testcondition	Result
Sound insulation Material performance test	ASTME90-2009 ASTME413-2010	(SeeAppendix1)	STC=61

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

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

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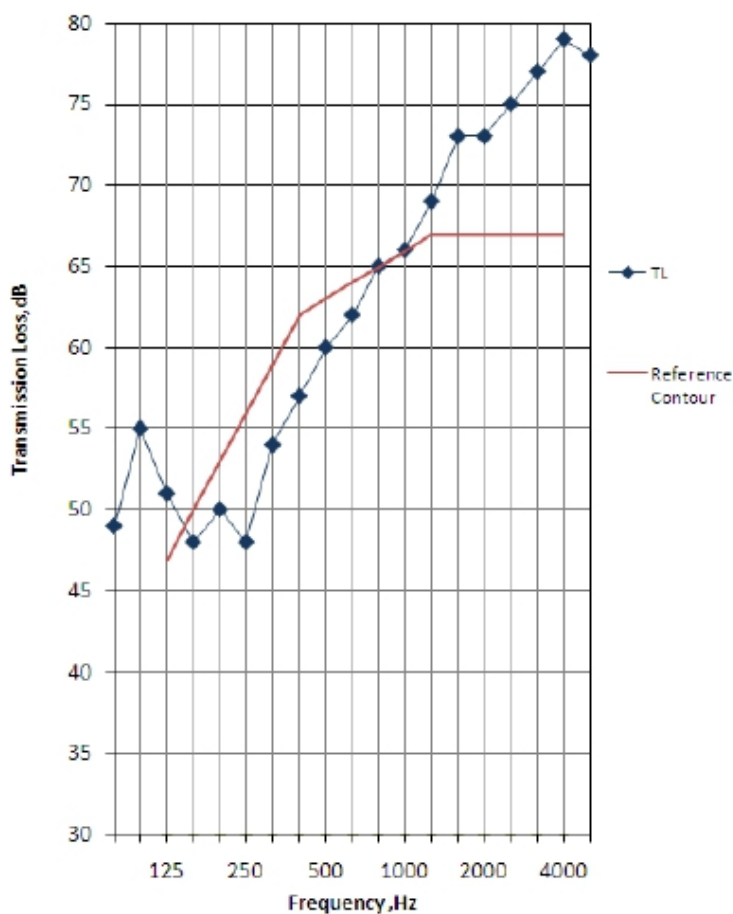
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Appendix 1:

Measuring equipment: Sound level meter B&K2260, No.6450501;Tapping machine TM002, No.8790501;

Environment: Source room volume 56m3, Receiving room volume 62m3, Air temperature 12°C, Air Humidity 54%.

f Hz	TL dB
50	/
63	/
80	49
100	55
125	51
160	48
200	50
250	48
315	54
400	57
500	60
630	62
800	65
1000	66
1250	69
1600	73
2000	73
2500	75
3150	77
4000	79
5000	78
STC	61



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

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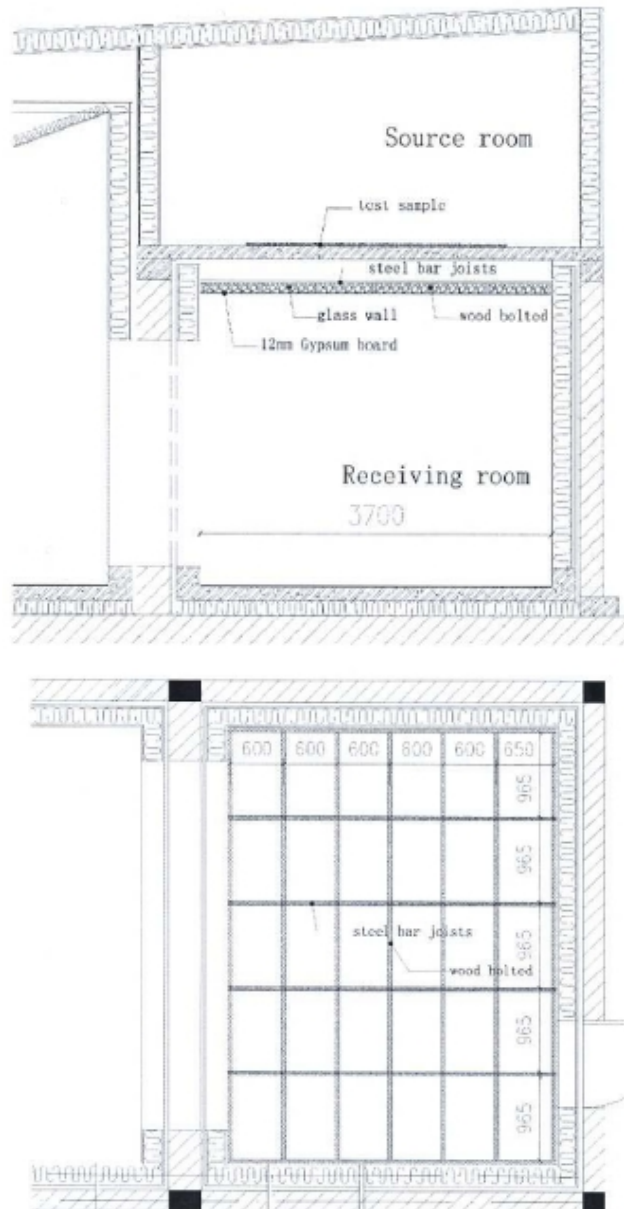
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The constructional drawing of the floor/ceiling assembly system



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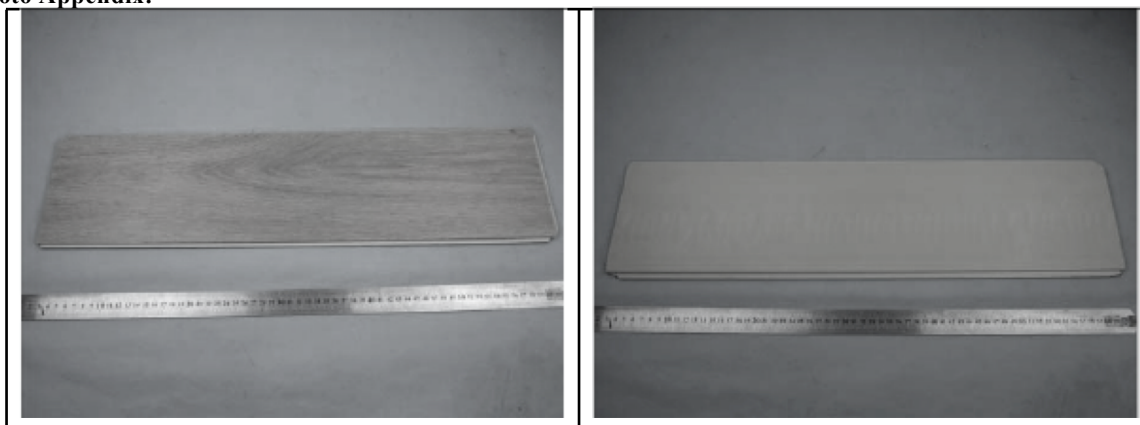
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Photo Appendix:



SGS authenticate the photo on original report only

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

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