Wall Isolated system

Product Introduction

NOISESTOP® isolated wall WB-2-14 is a high performance isolated wall bracket made from cold rolled steel sheet and high resilient pad.

WB-2-14 has very high loading, low resonance frequency, and high damping ratio features, made it a perfect solution to reduce sudden structural vibration.

Application

- Bedroom
- Home theatre
- Conference Room
- Multipurpose Hall
- Recording Studio
- Office, etc.

Features

- Low Cost
- Easy to Install.
- Fire Stop Safety Design
- Resistance to Corrosion

Acoustic Performance

Tested in accordance with ASTM E90-09					
ltem	Test Standard Test Resu				
STC	ASTM E90-09	60			
R _w	Test Standard	60 dB			

Test data of STC=60 result

Product	Impact Sound Pressure Level (dB)					
	125 Hz	250 Hz	500 Hz	1k Hz	2k Hz	4k Hz
WB-2-14	41	50	57	65	74	78

Suggested Layout

Product	Suggest centre to centre distance	
WB-2-14A	1000x600mm, 1000x800mm	
WB-2-14B	600x800mm, 800x800mm	

Product Specification

Model	Size	Colour	
WB-2-14A	75x70x110mm	Silver & Black	
WB-2-14B	75x70x110mm	Silver & Mix	

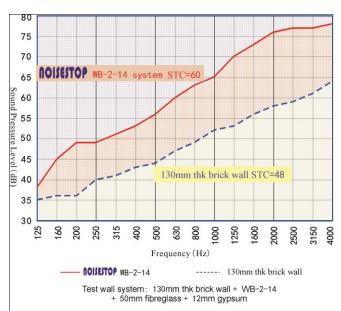






WB-2-14A (Black color)

WB-2-14B (Mix color)



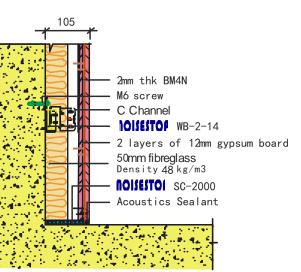
Normalized Impact Sound Pressure Level Curve



Nanjing Jinao Tower

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Installation

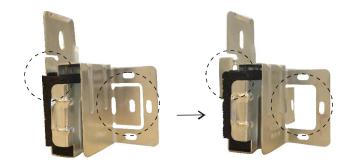


Section Drawing





Installation Photo



Procedure to open the fasteners

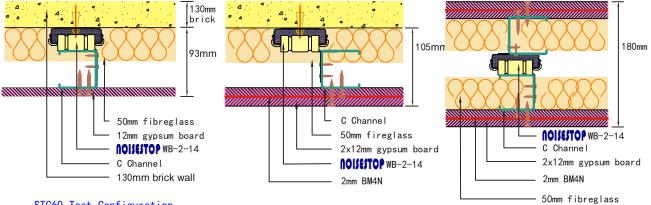


Installation method 1





Double Stud method



STC60 Test Configuration

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