

# NoiseReductionSystem

Commercial Installation Products



Modular Frame System  
Sound Absorbing  
Fabric Panel

# NoiseReductionSystem

Modular Frame System - MFS

PWD

**NoiseReductionSystem** provides fast, customised, economical acoustic and sound control to treat walls and ceilings in medium and large spaces.

## MFS Acoustic Panels with Executive Fabric

- Suitable for office space and conference rooms
- 25mm to 50mm thickness
- NRC 1.0
- Available in 16 standard colors
- Customized colors available on request



MFS Acoustic Panels are an effective treatment with great noise absorptive properties and an excellent way to enhance speech acoustics.

### Applications

- Auditorium . Office rooms . Music rooms . Live-studios
- Multi-Purpose Rooms . Conference rooms . Function rooms



Available Color Tones

Charcoal	Cloud	Navy	Olive	Stone	Red
					

Professional  
Acoustics

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Prestige Wall & Deco P/L |100 Jalan Sultan, #03-27, Singapore (199001)

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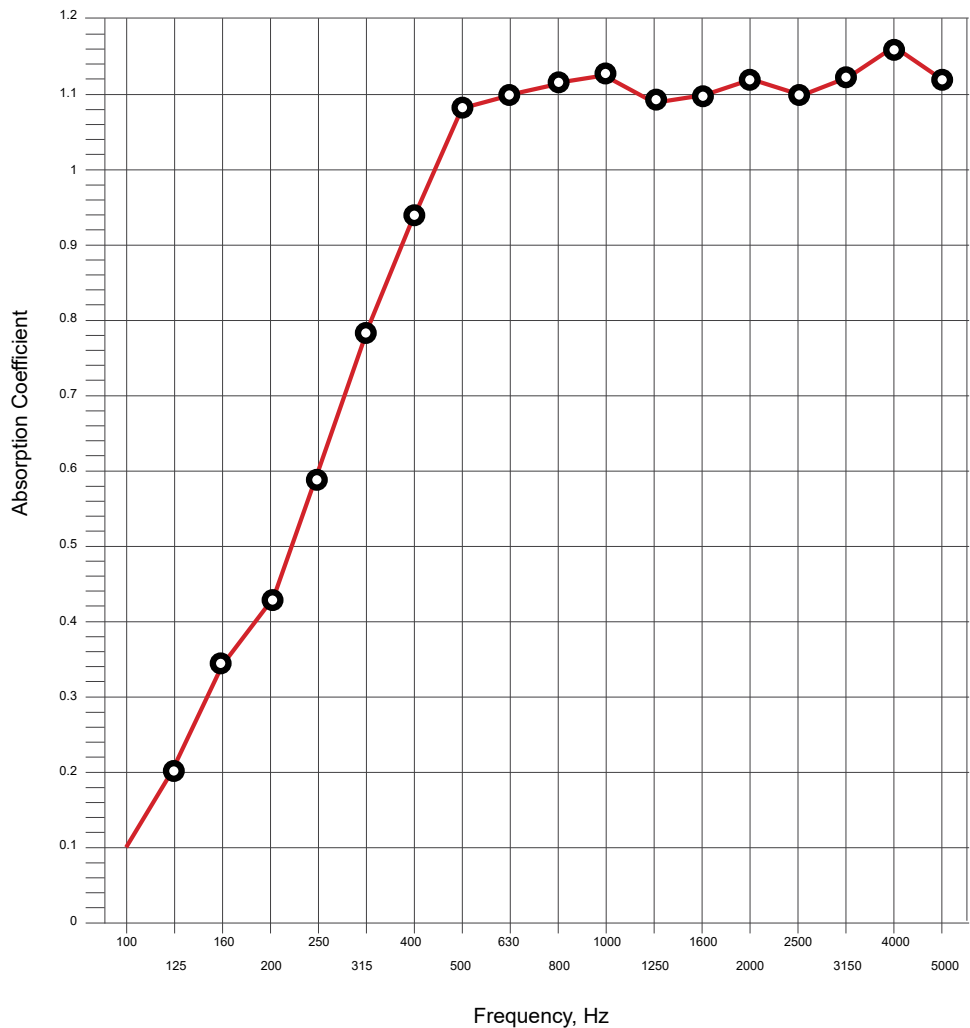
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## Technical Data (50mm) : Roxul Rockwool B40

Property	Test Method	Test Result   2" Material
Density	ASTM C303	64kg/m <sup>3</sup>
Sound Absorption	ASTM C-423-09	Noise Reduction Coefficient (NRC): 1.0
Fire-test-response	ASTM E84 (UL 723) ASTM E136 ASTM C411	Flame spread index = 0 ; Smoke development index = 0 Non-combustible Hot Surface Performance - 1200°F
Fungal Resistance	ASTM C1338-08	Pass
Moisture Absorption	ASTM C1104	<0.03%
Thermal Resistance	ASTM C518 (C177)	R-Value / inch @ 75°F - 4.1 hr.ft <sup>2</sup> .F/Btu RSI value / 25.4mm @ 24°C - 0.72 m <sup>2</sup> K/W
Compressive Strength	ASTC C165	90psf (4.3kPa) @ 10% compression 225psf (10.8kPa) @ 25% compression

Frequency	Sound absorption co-efficient
125Hz	0.26
250Hz	0.68
500Hz	1.12
1kHz	1.1
2kHz	1.03
4kHz	1.04
Overall NRC	1.0



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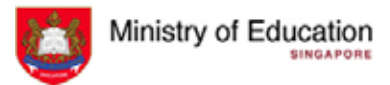
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