



**Western Noise Control**  
Engineered Acoustic Solutions

**BUILT ON SITE  
SYSTEM**

**BOSS**

**FOR AREAS WHICH  
DO NOT EASILY HOST  
MANUFACTURED PANELS**

**APPLICATIONS**

**ARCHITECTURAL**

- gymnasiums, libraries, auditoriums
- classrooms, open plan offices
- swimming pools
- community halls
- computer rooms
- board rooms
- music rooms
- cafeterias
- theatres
- arenas

**INDUSTRIAL**

- mechanical rooms
- warehouses
- factories

**EDGE FINISHES IN**

- 90° edge
- Bull nose
- Tapered



**ACOUSTICAL PERFORMANCE**

Sound Absorption Coefficients

PANEL THICKNESS		FREQUENCY							NRC
Imperial	Metric	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz		
1"	25mm	0.11	<b>0.24</b>	<b>0.73</b>	<b>1.03</b>	<b>1.10</b>	0.87	0.80	
2"	51mm	0.29	<b>0.98</b>	<b>1.09</b>	<b>0.96</b>	<b>1.01</b>	0.97	1.0	
4"	102mm	0.89	<b>1.08</b>	<b>1.03</b>	<b>1.0</b>	<b>1.0</b>	0.92	1.0	

**SPECIFICATION:** BUILT ON SITE SYSTEM BOSS is manufactured by Western Noise Control, info@acousticsolutions.com Toll Free 1-800-661-7241

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## ADVANTAGES

- Accommodates wall surface irregularities
- Adapts to asymmetrical areas
- Custom application to curved or radius surfaces
- Panel thickness up to 101 mm (4")
- Adaptable to wide choices of fabrics
- PVC edging passes fire-code requirements
- Beautiful and creative design applications
- Perfect applications around windows, doors, etc.

## BUILT ON SITE SYSTEM

# BOSS

### FABRIC FACING SPECIFICATIONS:

#### FLAMMABILITY:

ASTM E-84	Class 1 or A
NFPA-701	Passes
Boston Fire Code BFD 1X-1	Passes
State of Ca. CS-191-53	Passes
GSA-PBS	Passes
UL Test #214	Passes
CAN / ULC - S102	Passes



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