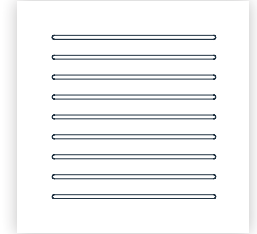


# euroHush

## S1/50/MS

### SLOTTED ACOUSTIC ABSORPTION PANEL



S1

**NRC 0.40 | 62mm Overall Depth of System**

#### PANEL DETAILS

Panel Material	MDF
Panel Thickness	12mm
Panel Hole Pattern	1100mm long x 10mm wide
Number of Slots per Panel	53 slots at 50mm centres
Nominal Open Area Percentage	15.7%
Panel Backing Material	Megasorber G8

#### AIR GAP AND CAVITY DETAILS

Air Gap Behind Panel Material	50mm
Cavity Infill Material	None

#### ACOUSTIC TEST REPORTING

Independent NATA Approved Test Laboratory	RMIT University (Victoria, Australia)
Date of Specimen Test	13 February 2013
Acoustic Test Report Reference Number	13-021/PD

#### HOW TO SPECIFY

EXAMPLE: **EH-S1/50/MS-substrate-finish-colour**

Substrate	<b>Standard MDF</b>	<b>S</b>	
	<b>Black MDF</b>	<b>B</b>	
	<b>Plywood</b>	<b>P</b>	
Finish	<b>Prefinished</b>	<b>PR</b>	
	<b>Polyurethane</b>	<b>PO</b>	
	<b>Veneer</b>	<b>V</b>	
	<b>Magnetic</b>	<b>M</b>	
Other	<b>Species/colour</b>	<b>?</b>	<i>State species/colour</i>

#### ACOUSTIC PERFORMANCE DATA

Frequency (Hertz)	Sound Absorption Coefficient ( $\alpha_s$ )
100	0.28
125	0.24
160	0.29
200	0.31
250	0.35
315	0.30
400	0.33
500	0.34
630	0.36
800	0.37
1000	0.39
1250	0.40
1600	0.41
2000	0.43
2500	0.47
3150	0.50
4000	0.51
5000	0.47

