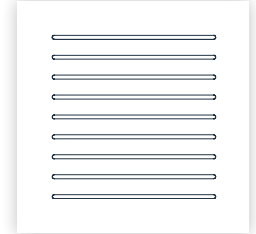


euroHush

S1/50/P

SLOTTED ACOUSTIC ABSORPTION PANEL



S1

NRC 0.65 | 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	Black tissue

AIR GAP AND CAVITY DETAILS

Air Gap Behind Panel Material	50mm
Cavity Infill Material	50mm thick polyester insulation

ACOUSTIC TEST REPORTING

Independent NATA Approved Test Laboratory	RMIT University (Victoria, Australia)
Date of Specimen Test	13 February 2013
Acoustic Test Report Reference Number	13-022/PD

HOW TO SPECIFY

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

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

ACOUSTIC PERFORMANCE DATA

Frequency (Hertz)	Sound Absorption Coefficient (α_s)
100	0.10
125	0.18
160	0.41
200	0.44
250	0.77
315	0.88
400	1.05
500	0.91
630	0.88
800	0.85
1000	0.67
1250	0.54
1600	0.43
2000	0.34
2500	0.29
3150	0.35
4000	0.35
5000	0.34

