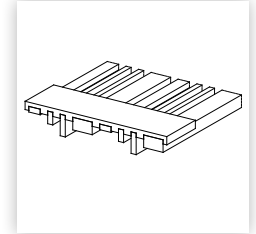


# euroBLADE S3/400/GW

## SLATTED ACOUSTIC ABSORPTION PANEL



S3

**NRC 0.85 | 460mm Overall depth of system**

### PANEL DETAILS

Panel material	Timber
Slat depth	Sequence ranging from 17mm to 38mm Repetitive sequence of 17mm wide slat, 28mm wide slat, 65mm wide slat and 38mm wide slat
Panel slat width	38mm wide slat
Slat repetition distance	13mm
Nominal open area percentage	n/a
Panel backing material	Megasorber G8A

### AIR GAP AND CAVITY DETAILS

Air gap behind panel material	400mm
Cavity infill material	110mm thick glasswool insulation

### ACOUSTIC TEST REPORTING

Independent NATA approved test laboratory	RMIT University (Victoria, Australia)
Date of specimen test	4 September 2014
Acoustic test report reference number	14-112/PD

### HOW TO SPECIFY

EXAMPLE: **EB-S3/400/GW-finish-colour**

Design	<b>Standard</b>	<b>S#</b>	<i>State number</i>
	<b>Custom</b>	<b>C#</b>	<i>State custom number</i>
Finish	<b>Timber</b>	<b>T</b>	
	<b>Prefinished</b>	<b>PR</b>	
	<b>Polyurethane</b>	<b>PO</b>	
Other	<b>Species/colour</b>	<b>?</b>	<i>State species/colour</i>

### ACOUSTIC PERFORMANCE DATA

Frequency (Hertz)	Sound Absorption Coefficient ( $\alpha_s$ )
100	0.61
125	0.98
160	0.70
200	0.75
250	0.98
315	0.88
400	1.05
500	1.01
630	0.95
800	0.88
1000	0.81
1250	0.72
1600	0.66
2000	0.63
2500	0.59
3150	0.55
4000	0.54
5000	0.59

