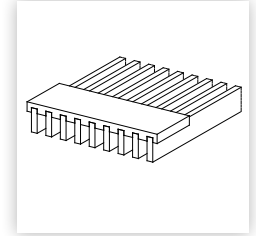


eurolBLADE

S1/50/GW

SLATTED ACOUSTIC ABSORPTION PANEL



S1

NRC 0.80 | 105mm Overall depth of system

PANEL DETAILS

Panel material	Timber
Slat depth	38mm
Panel slat width	17mm
Slat repetition distance	25.5mm
Nominal open area percentage	n/a
Panel backing material	Megasorber G8A

AIR GAP AND CAVITY DETAILS

Air gap behind panel material	25mm
Cavity infill material	25mm thick glasswool insulation

ACOUSTIC TEST REPORTING

Independent NATA approved test laboratory	RMIT University (Victoria, Australia)
Date of specimen test	5 September 2014
Acoustic test report reference number	14-117/PD

HOW TO SPECIFY

EXAMPLE: **EB-S1/50/GW-finish-colour**

Design	Standard	S#	<i>S1/50/GW</i>
	Custom	C#	<i>State custom number</i>
Finish	Timber	T	
	Prefinished	PR	
	Polyurethane	PO	
Other	Species/colour	?	<i>State species/colour</i>

ACOUSTIC PERFORMANCE DATA

Frequency (Hertz)	Sound Absorption Coefficient (α_s)
100	0.03
125	0.13
160	0.23
200	0.27
250	0.43
315	0.58
400	0.77
500	0.88
630	0.95
800	0.91
1000	0.88
1250	0.86
1600	0.90
2000	0.92
2500	0.92
3150	0.82
4000	0.80
5000	0.80

