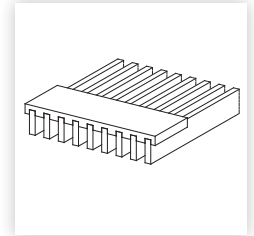


euroBlade

S1 custom/400/PO (TYPE 2)

(100x32@134)



S1

SLATTED ACOUSTIC ABSORPTION PANEL

NRC 0.85 | 512mm Overall Depth of System

PANEL DETAILS

Panel Material	Light Density Fibreboard
Slat Depth	100mm
Panel Slat Width	32mm
Slat Repitition Distance	102mm
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	50mm thick polyester insulation (type 2)

ACOUSTIC TEST REPORTING

Independent NATA Approved Test Laboratory	RMIT University (Victoria, Australia)
Date of Specimen Test	28 August 2015
Acoustic Test Report Reference Number	15-148/JW

HOW TO SPECIFY

EXAMPLE: **EB-S1-C(100x32@134)/400/PO(type2)-finish-colour**

Design	Standard	S#	<i>S1/400/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	0.50
125	0.63
160	0.67
200	0.84
250	0.75
315	0.82
400	0.87
500	0.88
630	1.02
800	1.02
1000	0.95
1250	0.81
1600	0.78
2000	0.81
2500	0.87
3150	0.86
4000	0.80
5000	0.80

