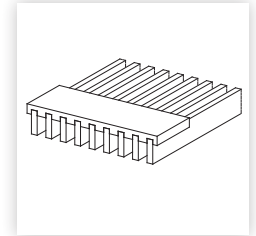


# euroBlade

## S1 custom/400/PO (TYPE 1)

(100x32@134)



S1

### SLATTED ACOUSTIC ABSORPTION PANEL

**NRC 0.90 | 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 1)

#### ACOUSTIC TEST REPORTING

Independent NATA Approved Test Laboratory	RMIT University (Victoria, Australia)
Date of Specimen Test	28 August 2015
Acoustic Test Report Reference Number	15-147/JW

#### HOW TO SPECIFY

EXAMPLE: **EB-S1-C(100x32@134)/400/PO(type1)-finish-colour**

Design	<b>Standard</b>	<b>S#</b>	<i>S1/400/GW</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	0.48
125	0.60
160	0.71
200	0.83
250	0.77
315	0.89
400	0.92
500	0.94
630	1.05
800	1.08
1000	1.00
1250	0.87
1600	0.82
2000	0.82
2500	0.86
3150	0.86
4000	0.81
5000	0.82

