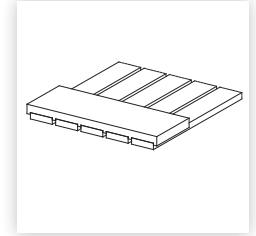


# eurolBlade

## S2/400/GW

### SLATTED ACOUSTIC ABSORPTION PANEL



S2

**NRC 0.65 | 460mm Overall Depth of System**

#### PANEL DETAILS

Panel Material	Timber
Slat Depth	17mm
Panel Slat Width	65mm
Slat Repitition Distance	10mm
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	14-114/JW

#### HOW TO SPECIFY

EXAMPLE: **EB-S2/400/GW-finish-colour**

Design	<b>Standard</b>	<b>S#</b>	<i>S2/400/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	0.64
125	0.96
160	0.69
200	0.73
250	0.87
315	0.84
400	0.93
500	0.85
630	0.76
800	0.68
1000	0.54
1250	0.44
1600	0.38
2000	0.36
2500	0.34
3150	0.33
4000	0.37
5000	0.44

