

## DATASHEET & SPECIFYING INFORMATION

### ISOLA ACOUSTIC RAFT

Absorbs up to 30% of noise

Made in Australia

Global GreenTag: Rate A Certified materials

STUDIO  
ACUSTICO

+61 3 9005 6008  
studioacustico.com

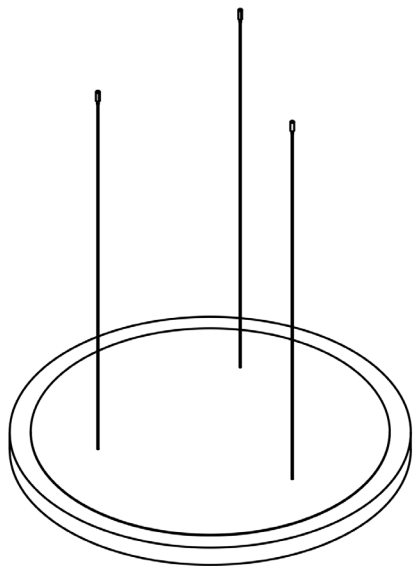


# ISOLA ACOUSTIC RAFT (ISL)

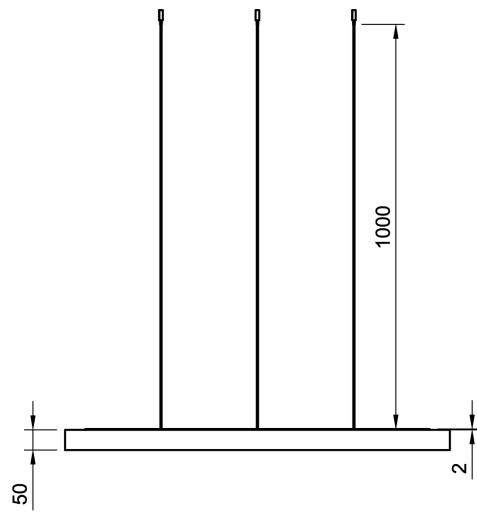
**Size:** 950mm x 950mm x 80mm

**Weight:** Approx. 5kg

ACOUSTIC ONLY (no light)



ISOMETRIC VIEW



FRONT VIEW



## Colour Range



**OB:** *Ocean Blue*



**SB:** *Steel Blue*



**LG:** *Light Grey*



**OG:** *Olive Green*



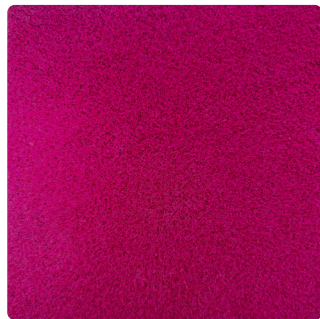
**RG:** *Rouge*



**BO:** *Burnt Orange*



**MD:** *Mustard*



**LP:** *Loud Pink*



**BK:** *Black*

## Product Information

Material:  
Suspension method:  
Suspension length:

Combustion modified PU foam, metal  
Suspension wires can be mounted direct to ceiling  
1000mm standard

## SPECIFYING INFORMATION

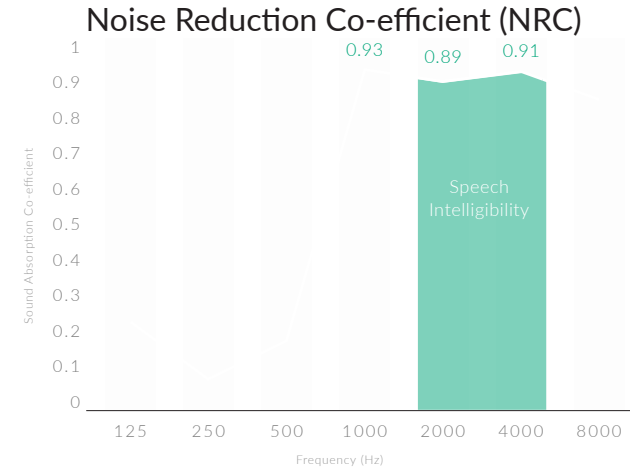
Projects are complex.

In order to preserve the correct details being passed from one contractor to the next over the course of your project, please use the following information in your schedule to specify our lights.

PROFILE	SUSPENSION LENGTH	SIZE/SHAPE	COLOUR
<i>Eg. ISL</i>	<i>Eg. S</i>	<i>Eg. 950mm R</i>	<i>Eg. SB</i>
PROFILE OPTIONS	SUSPENSION OPTIONS	SIZE/SHAPE	COLOUR OPTIONS
ISL	S   Standard 1000mm suspension length	950mm D Round	OG   Olive Green
	C   Custom suspension length	600mm D Round	OB   Ocean Blue
		600 x 600mm Square	LG   Light Grey
		950 x 950mm Square	SB   Steel Blue
		950 x 475mm Rectangle	RG   Rouge
			MD   Mustard
			BO   Burnt Orange
			LP   Loud Pink
			BK   Black

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Results: Reverberation Times, Acoustic Performance and Absorption Co-efficient

Frequency (Hz)	23/10/2019 Measured Reverberation Time (seconds)	06/11/2019 Measured Reverberation Time (seconds)	Difference in acoustic performance (m <sup>2</sup> Sabin)	Calculated absorption coefficient: of tested light fittings
125	0.93	0.78	1.4	0.24
250	0.78	0.74	0.4	0.07
500	0.55	0.49	1.0	0.17
1k	0.60	0.40	5.4	0.93
2k	0.57	0.40	5.2	0.89
4k	0.60	0.47	5.3	0.91
8k	0.47	0.34	4.9	0.85

For additional information on acoustic testing please visit the Sound Lab on our website or request full testing reports.

## END-OF-LIFE MANAGEMENT PROGRAM

We ask that products are returned to Acustico Lighting.  
We have agreements in place with our suppliers who commit to upcycling approximately 80% of the materials.

## SUSPENSION

Our products have optimum sound absorbency of voice noise when they are hung at 2000mm or lower from FFL. Please consider this when specifying the hanging height. Our standard hanging length is 1000mm and can be altered to the appropriate length on-site.

If you require longer length, please specify your required custom length.

All Acustico Lighting pieces must be installed by a licensed electrician in accordance with AS/NZS 3000 or equivalent standard in country of installation.

## WARRANTY

3 years manufacturer's warranty when subject to normal use and care in an appropriate location.

Full warranty available at [studioacustico.com.au](http://studioacustico.com.au)

*All of our products are individually assembled meaning minor variations in finish, colour and profile can occur. Slight variations are to be expected and will not be accepted as a fault or defect in the product. Colours and finishes as viewed on printed and digital sources are representative only and may not appear identical to the finished product. Acustico Lighting reserves the right to change the specification, material and colours at any time without notice. Standard warranty terms and conditions apply. All rights reserved. © Sept 2024*