

# dbBaffle™ Acoustic Baffles



## Product Overview

Dbisorb™ Acoustic dbBaffles™ are designed as a decorative, high-performance acoustic baffle to control reverberation in interior spaces.

Manufactured from 100pc thermally-bonded Polyester Fibres, dbBaffles™ are light-weight (Approx. 1.1Kg/Lm at 48x150mm) yet solid in appearance.

dbBaffles™ can be produced from a range of solid colour or can be custom printed in-house with durability and colour excellence – designed to stand the test of time.

## Benefits

Light-Weight – simplifying seismic design, bracing, and installation.

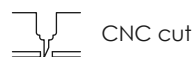
Acoustic – highly effective acoustic absorption, eliminates need for additional acoustic blankets etc.

Manufactured from FR acoustic panel. (EN 13501-1:2018: B-a1, d0)

Factory finished – no on-site finishing required. Easily cut on site if required.

More cost-effective solution than timber and aluminium.

## Customisation



CNC cut



V- Groove



Custom prints



NRC 0.75 - 1.0

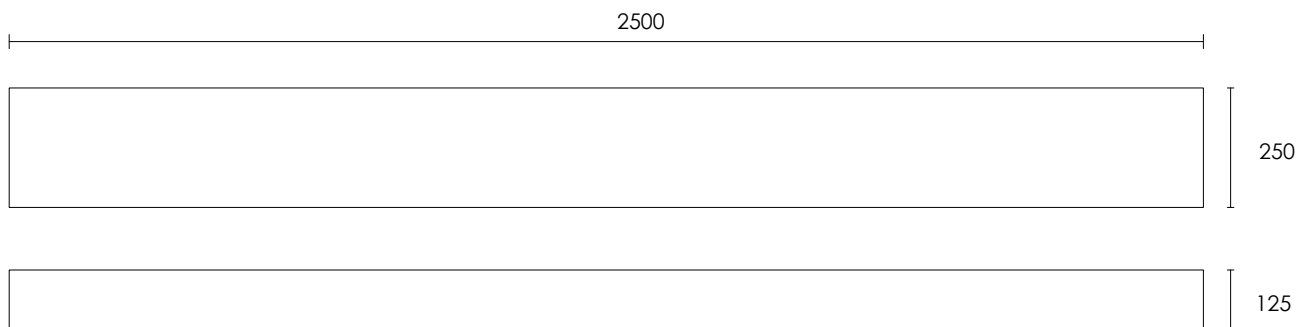


Fin-Lock™  
No-glue mounting system




TCR-Clip™  
Top cross rail mounting system

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||| Standard Sizes: *(Custom sizing available)*  
250 x 2500 x 48mm  
125 x 2500 x 48mm

))) Sophisticated acoustic absorption NRC 0.75 – 1.0  
*(depending on size, spacing and suspension)*

 Fin-Lock™ *(Patent Pending)*  
No Aluminium mounting system

 TCR-Clip™  
Top cross rail mounting system

 Thermally bonded PET – no loose fibres.


 Made with up to 60% Recycled Content.

Designed for disassemble and re-useability.  
Recyclable at end of life (dbsorb™ take-back).

Low VOC & CPDH Free (Greenguard Gold Certified),  
Antibacterial


Installs to Studco TCR Suspended ceiling system –  
standard extrusion with seismic design systems  
readily available.

 Non-irritant Non-Toxic.


 Fire Rating: EN 13501-1:2018: B-a1, d0 (Group 1S  
equivalent).

RoHS and Reach certified – no substances of very  
high concern (SVHC)

Sustainability focused

 Unique printing – improved durability.

 Manufactured locally in Auckland, New Zealand  
with in-house design team for customisation support.

 Environmental:  
Global Recycled Standard (GRS) 4.0 OEKO-TEX®  
Confidence In Textiles – STANDARD 100. Tested for  
harmful substances. Annex 6" Low VOC



**DBSORB Ltd**  
Acoustic Systems

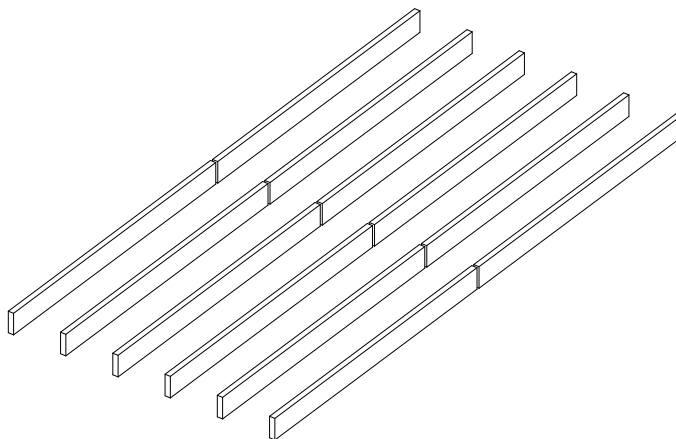
[www.dbsorb.co.nz](http://www.dbsorb.co.nz)

Phone: (+64) 09 553 6775

Email: [sales@dbsorb.co.nz](mailto:sales@dbsorb.co.nz)

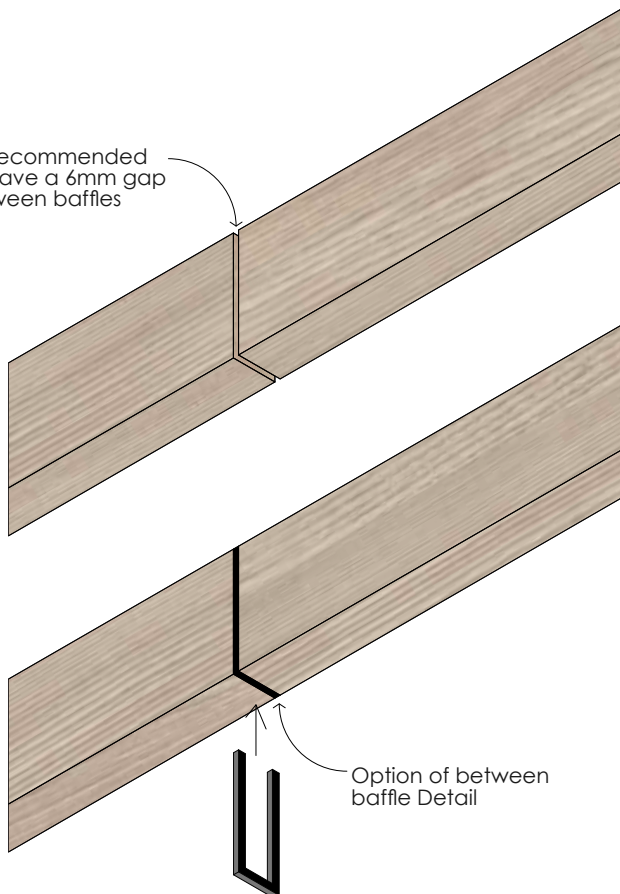
Address: 63S Hugo Johnston Drive, Penrose  
Auckland 1061

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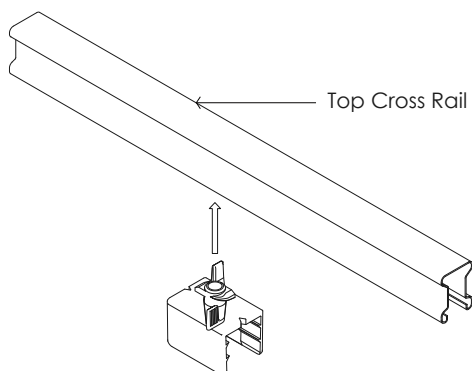
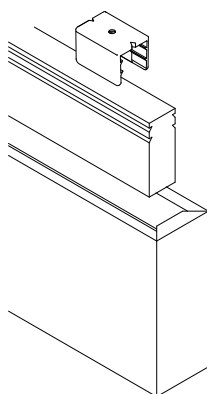
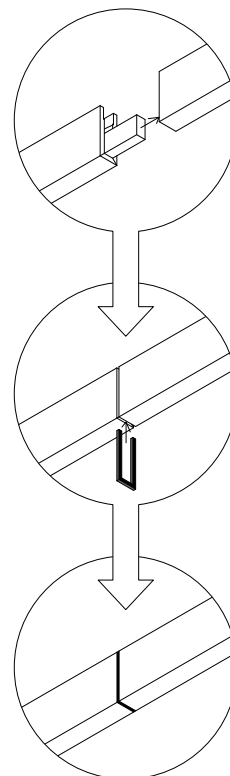


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It is recommended to leave a 6mm gap between baffles



Option of between baffle Detail



Top Cross Rail

