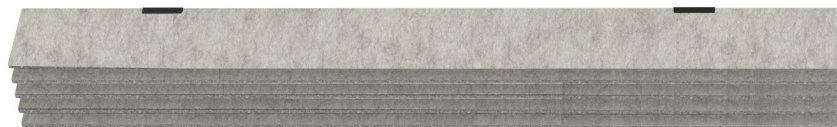




THE COLLECTIVE

## BEAM - direct fix ceiling mount system

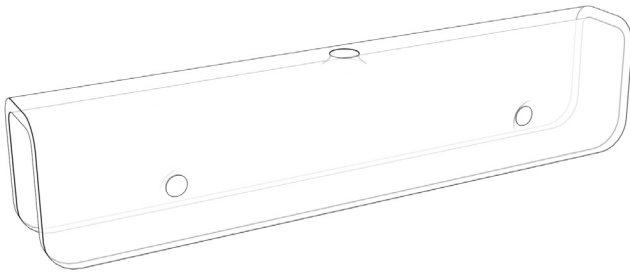
(Set of 2)



Beam Ceiling Baffle is a specifically designed acoustic method that absorbs and controls sound in large, open spaces. Creating a dynamic feature to a room, the baffle is customisable in design and layout yet practical in terms of allowing access to building services and the ease of installation. The Baffle is available in 31 colours as 12mm and 8 colours in 24mm thickness; various fixing methods are available dependent on the type of ceiling.

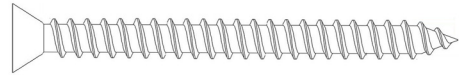
# Installation

## Parts



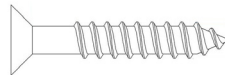
Qty:2 BRACKETS (12mm or 24mm)

## Baffle Fixings:



Qty:4  $\frac{7}{8}$  inch screws for 24mm baffles

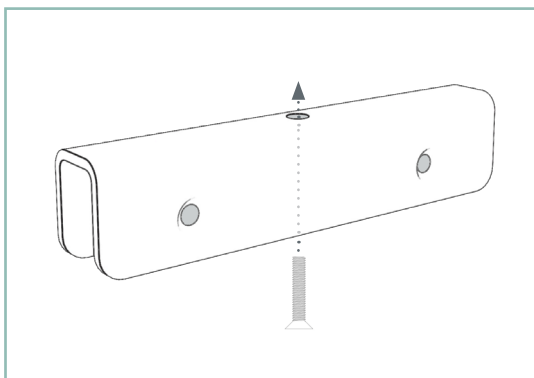
OR



Qty:4  $\frac{1}{2}$  inch screws for 12mm baffles

## Installation Instructions

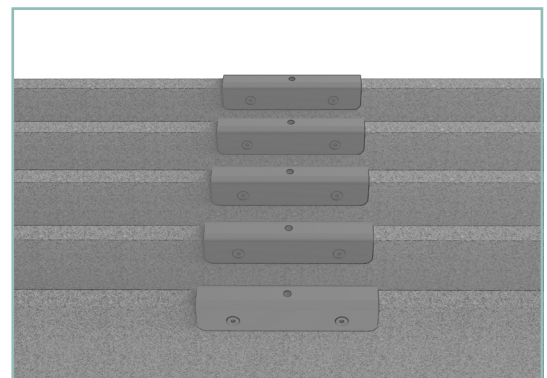
1.



Screw the brackets to the ceiling using your chosen fixing (not included) screw bracket to ceiling through 4.5 diameter countersunk hole.

**This should be a snug fit, if not please contact us.**

2.



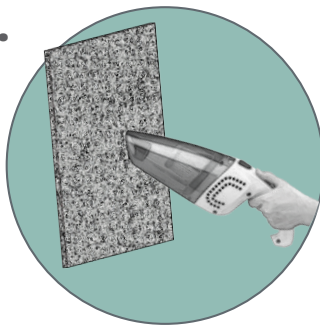
Offer up beam of acoustics and secure in place using qty. 2  $\frac{1}{2}$  inch or  $\frac{7}{8}$  inch screws depending on thickness of baffle.

# Product Care

YOU NEED:

- **Upholstery Cleaners**
- **Warm water**

**1.**



Remove dust with a light vacuum, duster or soft brush.

**2.**



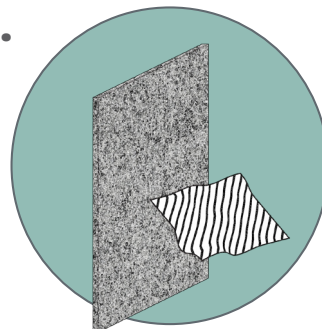
Test the cleaner. Apply cleaner to small patch of panel that is not directly visible, wait a few hours and check the area. If you notice any discolouration or damage, try a different cleaner.

**3.**



If it is not already, decant into spray bottle. For spot cleaning, spritz cleaner on stained area slightly damp.

**4.**



Take a clean, uncoloured cloth and blot panel targeting areas that are stained. **DO NOT RUB.** Use dry clean cloth to blot dry.

# Specification sheet

## 12 mm Acoustic Panel:

Material:	EchoPanel®
Thickness:	12mm +/- 7%
Composition:	100% PET (60% recycled)
Max Panel Size:	2800mm (+/-10mm) x 1200mm(+/-5mm)
Weight:	2400g/m <sup>2</sup> +/-10%
Construction:	Non Woven
Colour fastness to light:	6-7 (ISO 105-B02-1994)
Fire Test:	ISO 9705: Group 1
	ASTM E84Unadhered: B or Class 2
Colour Fastness To Light:	ISO 105-B02-1994 Rating: 6-7
Sound Absorption:	AS ISO 354 – 2006
	NRC Value: 0.45 (with no air gap)
	NRC Value: 0.60 (with 20mm air gap)
	NRC Value: 0.75 (with 50mm air gap)
VOC Emissions:	ASTM D5116 Rate: < 0.02 mg/m <sup>2</sup> /hr (7 days)
Environmental:	EchoPanel® achieves GreenTag Certification
	GreenRate: Level A

## 24mm Acoustic Panel:

Material:	EchoPanel®
Thickness:	24mm +/- 7%
Composition:	100% PET (60% recycled)
Max Panel Size:	2400mm (+/- 5mm) x 1820mm (+/- 10mm)
Weight:	3,000g/m <sup>2</sup> +/- 10%
Construction:	Non Woven
Colour fastness to light:	6-7 (ISO 105-B02-1994)
Fire Test:	ISO 9705: Group 1
	ASTM E84Unadhered: B or Class 2
Colour Fastness To Light:	ISO 105-B02-1994 Rating: 6-7
Sound Absorption:	AS ISO 354 – 2006
	NRC Value: 0.65 (with no air gap)
	NRC Value: 0.75 (with 20mm air gap)
	NRC Value: 0.85 (with 50mm air gap)
VOC Emissions:	ASTM D5116 Rate: < 0.02 mg/m <sup>2</sup> /hr (7 days)
Environmental:	EchoPanel® achieves GreenTag Certification
	GreenRate: Level A

