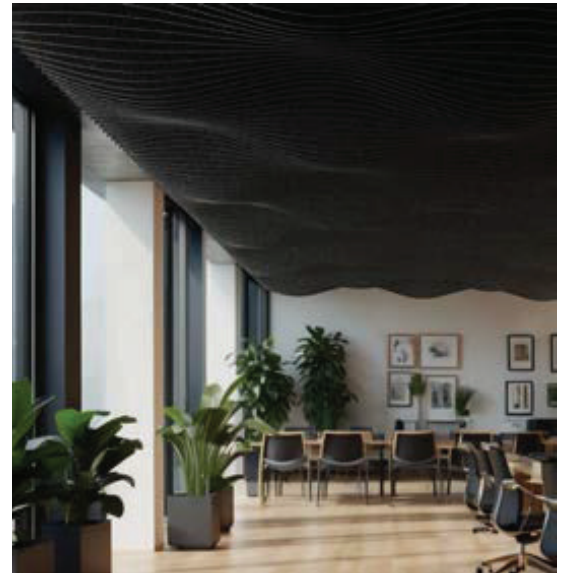




## Multiple Baffle Systems

**Material:** American-Made Polyester 100% Polyester (55% PET-Recycled Fiber, 45% PET-Virgin Fiber)

**Blade Baffle Sizes:**

18" - 120" in width

4" - 48" in height

**Standard Size Blade Baffle Systems:**

4' x 4', 4' x 6', 4' x 8', 4' x 10'

5' x 5', 5' x 6', \*5' x 10'

6' x 6', \*6' x 8', \*6' x 10'

\*8' x 8', \*8' x \*10' x 10'

\* Indicates best value

**Thickness:**

1/2" (0.50"/12.5mm) - 11 PCF

1" (1"/25mm) - 7 PCF

2" (2"/50.8mm) - 4.7-5.0 PCF

**Mounting Method:**

**Suspension Bar System:** 1" powder-coated aluminum bar in black, white, or mill finish with matching end caps, swivel grippers, and galvanized suspension cable.

**C-Channel System (Individual System Per Blade):**

Aluminum C-Channel bar in powder-coated aluminum in

black, white, or mill finish with swivel grippers and galvanized suspension cable.

*\*Additional suspension systems are available upon request.*

**Miscellaneous:**

- Blade baffle length is limitless when joined.
- Two different joint types: Butt Joint or Finger Joint.

**Sustainability:**

Minimum 55% recycled content

**Certifications:**

MAS Certified Green

LEED v4.1 ID+C, BD+C

CHPS 2019 Core Criteria 3.0 EQ C6.1.6

**Performance:**

ASTM E84

Meets or Exceeds Class A Rating

**Acoustical Performance:**

Array-NRC Rating ASTM C423

Type J Mount

0.5" Polyester: 0.55

1" Polyester: 0.75

2" Polyester: \*estimated 1.1

**Country of Origin:**

- AME Polyester: Made in the USA
- All Products Assembled in the USA

**Warranty:** All products are warranted against workmanship and manufacturing defects for five (5) years from date of purchase.



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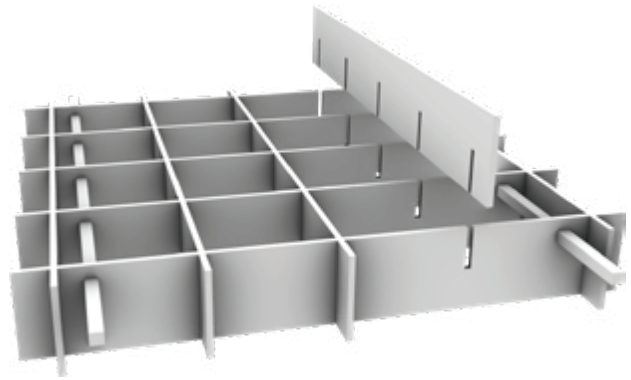
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## Multiple Blade Baffles

### Standard Designs

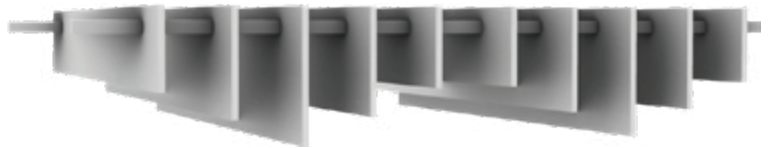
#### Sound Grid

The spacing between panels can vary; longer baffles can be used to create a pattern.



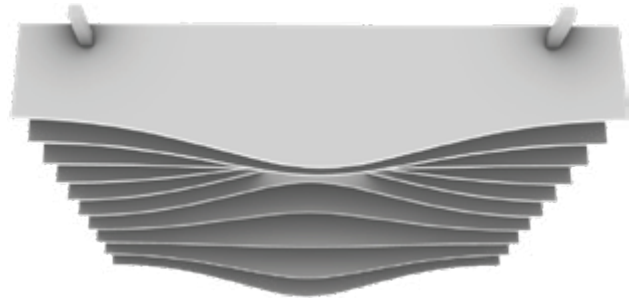
#### Echo Line

The panels are customizable by varying their height and the sequence in which they are mounted.



#### Undulating Wave

The curvature pronouncement of the panels can vary in a customized manner.



#### Cloud Blades

The panels are customizable by varying their height and the sequence in which they are mounted.



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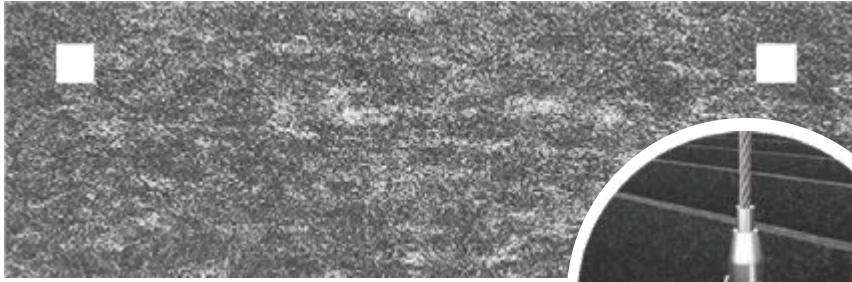
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*Systems shown in 0.5" thickness.*

## Blade Baffles

### Assembly

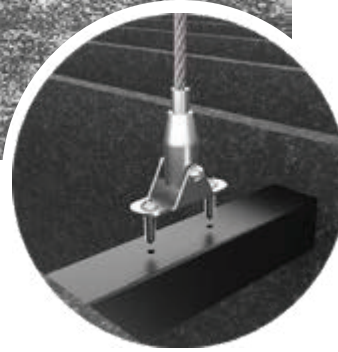
System shown in 0.5" thickness.



Swivel Gripper



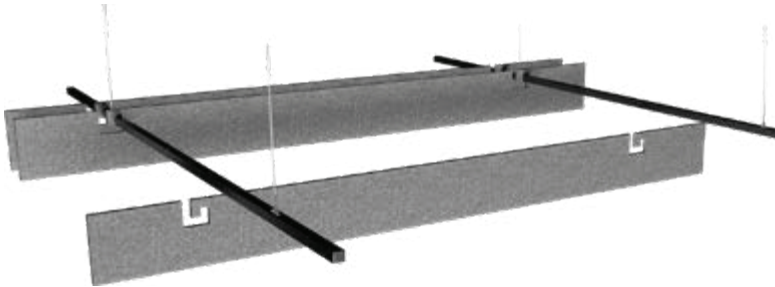
Cable



Detail



Suspension Bar

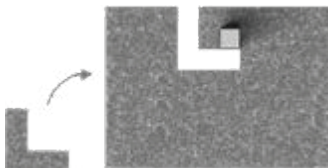
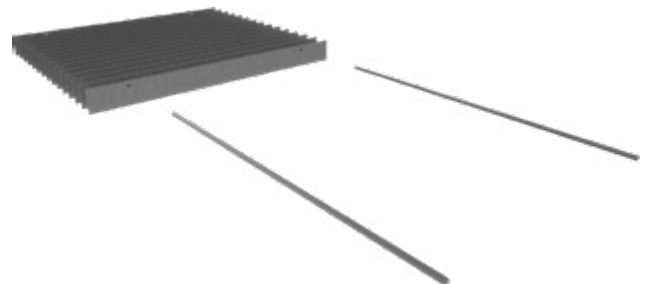


### Installation

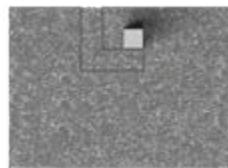
Slide blades onto support bars keeping bar ends and baffle spacing equal. Install support grippers (usually second bay from the end) when the blades have been properly placed.

### Installation Using the 'J' Notches:

For units that may be too large to lift after assembly. The 'J' notches also work well in areas requiring access to the above utilities.



Insert Plug



Plug Inserted



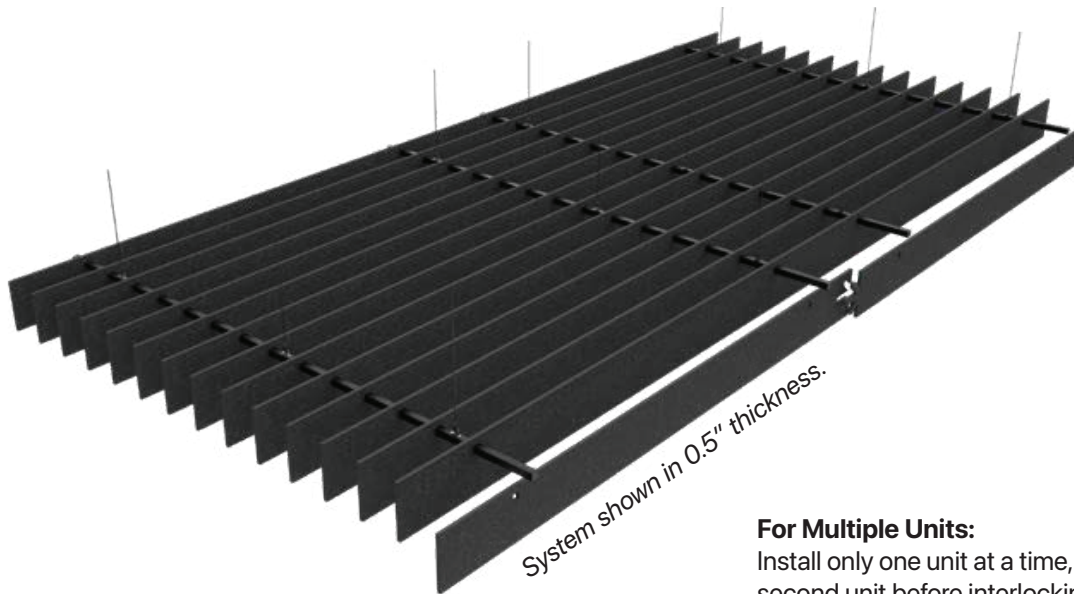
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## Blade Baffles

### Joining Multiple Systems

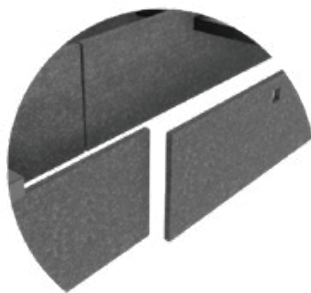
Suspension cables should first be affixed to the lid on the upper support member, inserted into the suspension grippers, and adjusted to finish elevation.



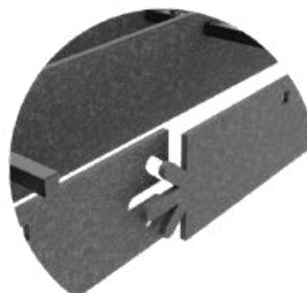
#### For Multiple Units:

Install only one unit at a time, align and level the second unit before interlocking baffle collection (if chosen), and a bar connection is needed.

### Joint Options



Butt Joint



Finger Joint



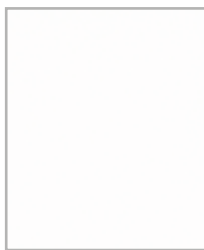
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## Color Options



Black \* 0  
AME-01



Pearl White \* 0  
AME-07



Charcoal \*  
AME-02



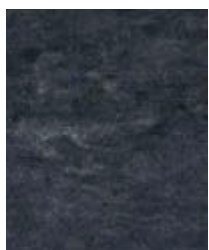
Dark Grey  
AME-03



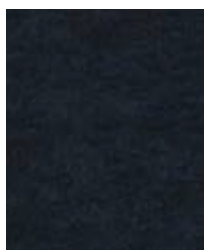
Silver Grey \*  
AME-04



Light Grey  
AME-19



Ocean  
AME-17



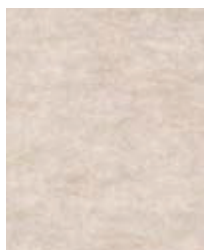
Denim  
AME-18



Walnut  
AME-14



Dark Brown  
AME-06



Light Khaki  
AME-05



Barley  
AME-09



Ivory  
AME-08

### American-Made Polyester

**Content:** 100% American-Made Polyester (55% PET-Recycled Fiber, 45% PET-Virgin Fiber)

**Size:** 49" x 121"

**Weight:**

1/2 lb/sf (12.5 mm) 11 PCF

1.0 lb/sf (25 mm) 7 PCF

2 lb/sf (50.8mm) - 4.7-5.0 PCF

**Thickness:** 12.5 mm (0.50"), 25mm (1") or 50.8mm (2")

**Acoustical Performance:**

NRC Rating ASTM C423

(Mounting Method Type A)

Material: 0.5" Polyester: 0.45

Material: 1" Polyester: 0.80

Material: 2" Polyester: 1.10

(Mounting Method Type F25)

Material: 0.5" Polyester: 0.65

Material: 1" Polyester: 0.90

Material: 2" Polyester: \*estimated over 1.1

(Mounting Method Type J)

Material: 0.5" Polyester: 0.55

Material: 1" Polyester: 0.75

Material: 2" Polyester: \*estimated 1.1

**Sustainability:**

Made 100% in America

MAS Certified Green

LEED v4.1 ID+C, BD+C

CHPS 2019 Core Criteria 3.0 EQ C6.1.6

**Fire Rating:** Passes ASTM-E84

**Origin:**

• AME Polyester: Made in the USA

• All Products Assembled in the USA

**Warranty:** All products are warranted against workmanship and manufacturing defects for five (5) years from date of purchase.

\* = Colorways Available in 2" Polyester

0 = Value Color Options



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## Wood Grain Color Options



White Oak  
AME-WG-20



Natural  
AME-WG-21



Cashmere  
AME-WG-22



Ash  
AME-WG-23



Vintage Oak  
AME-WG-24



Coffee Bean  
AME-WG-25



Milkwood  
AME-WG-26



Walnut  
AME-WG-27



Charred  
AME-WG-28



Teak  
AME-WG-29

### American-Made Polyester

**Content:** 100% American-made Polyester (55% PET-Recycled Fiber, 45% PET-Virgin Fiber)

**Size:** 49" x 121"

**Weight:**

1/2 lb/sf (12.5 mm) 11 PCF

1.0 lb/sf (25 mm) 7 PCF

**Thickness:** 12.5 mm (0.50") or 25mm (1")

**Finish:** Digitally printed with UV curable ink

**Acoustical Performance:**

NRC Rating ASTM C423

(*Mounting Method Type A*)

Digitally Printed Material: 0.5" Polyester: 0.50

Digitally Printed Material: 1" Polyester: 0.80

Material: 2" Polyester: 1.10

(*Mounting Method Type F25*)

Material: 0.5" Polyester: 0.65

Material: 1" Polyester: 0.90

Material: 2" Polyester: \*estimated over 1.1

(*Mounting Method Type J*)

Material: 0.5" Polyester: 0.55

Material: 1" Polyester: 0.75

Material: 2" Polyester: \*estimated 1.1

**Sustainability:**

Made 100% in America

MAS Certified Green

LEED v4.1 ID+C, BD+C

CHPS 2019 Core Criteria 3.0 EQ C6.1.6

**Fire Rating:** Passes ASTM-E84

**Origin:**

- AME Polyester: Made in the USA

- All Products Assembled in the USA

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