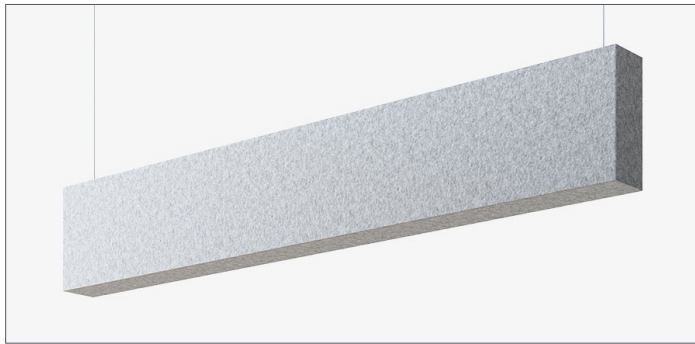


# RAIL 2 ACOUSTIC UNLIT

## RAIL2-ACU . PENDANT



### FEATURES

- Sound absorbing baffle technology by **EZO BOARD**
- Height options of 8", 12" or 16"
- Material is resistant to bacteria and moisture.

PART #:			
PREP BY:		DATE:	
PROJECT:		QTY:	
NOTES:			
APPROVAL SIGNATURE:		DATE (DD/MM/YYYY):	

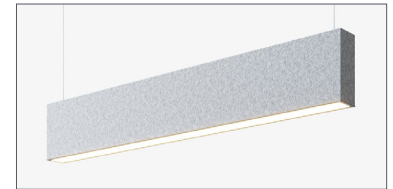
### PERFORMANCE SUMMARY

NRC	1.10
Sabins	Per Lineal Foot: 1.33 / Per Lineal Metre: 4.35

See page 2 for complete performance data.

### COMPLEMENTARY PRODUCT

Rail 2 Acoustic Lit  
RAIL2-ACL



### ORDERING LOGIC

<b>RAIL2</b>	<b>ACU</b>				
1	2	3	4	5	6

Example Part Number: RAIL2-ACU-4-08CG-PA18

1. SERIES	2. MODEL	3. LENGTH	4. PATTERN	5. ACOUSTIC BAFFLE	6. MOUNTING						
<b>RAIL2</b>	<b>ACU</b> Acoustic Unlit	<b>2</b> 2 ft <b>3</b> 3 ft <b>4</b> 4 ft <b>5</b> 5 ft <b>6</b> 6 ft <b>7</b> 7 ft <b>8</b> 8 ft <b>RA</b> Continuous Rows <b>C</b> Custom Length/Configurations (Consult factory) _ None (leave space empty)	Consult factory	Code example: <b>08 SG</b> ↑ ↑ <b>Height</b> <b>Color / Wood Print</b> 8 Inches Silver Gray <table border="1"> <tr> <th>Height</th> <th>Color / Wood Print</th> </tr> <tr> <td><b>08</b> 8 Inches</td> <td rowspan="3">See page 3 for options &amp; codes</td> </tr> <tr> <td><b>12</b> 12 Inches</td> </tr> <tr> <td><b>16</b> 16 Inches</td> </tr> </table>	Height	Color / Wood Print	<b>08</b> 8 Inches	See page 3 for options & codes	<b>12</b> 12 Inches	<b>16</b> 16 Inches	<b>PAX</b> Pendant Aircraft Cable <b>PTX</b> Pendant Aircraft Cable for T-bar  Replace "X" with length (inches) selected below. Select Hanger Length below
Height	Color / Wood Print										
<b>08</b> 8 Inches	See page 3 for options & codes										
<b>12</b> 12 Inches											
<b>16</b> 16 Inches											

### Select Hanger Length:

Total aircraft adjustment range is 6" up & down for each standard length. See detailed hanger diagrams on page 5. All other lengths are considered custom unless otherwise stated.

**NOTE: If no selection is made, a 48" length will be supplied.**

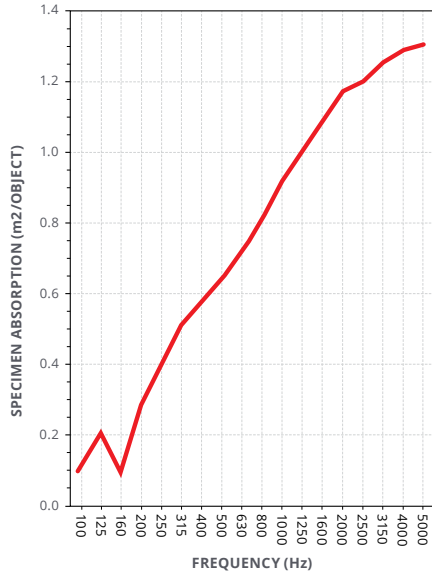
Select:	Imperial (in)	Metric (mm)
<input type="checkbox"/>	12	305
<input type="checkbox"/>	18	460
<input type="checkbox"/>	24	610
<input type="checkbox"/>	30	760
<input type="checkbox"/>	36	915
<input type="checkbox"/>	42	1067
<input type="checkbox"/>	48	1220

Select:	Imperial (in)	Metric (mm)
<input type="checkbox"/>	54	1372
<input type="checkbox"/>	60	1525
<input type="checkbox"/>	72	1830
<input type="checkbox"/>	96	2440
<input type="checkbox"/>	120	3050
<input type="checkbox"/>	144	3660
<input type="checkbox"/>	Custom Length:	_____

# ACOUSTIC PERFORMANCE

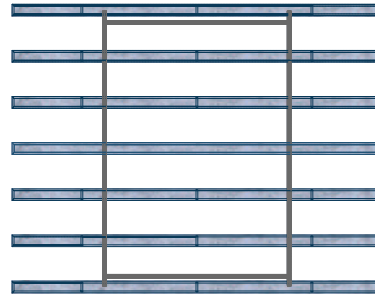
## Sound Absorption Report 9mm (3/8 inch)

(6 baffles, 12 inches apart)



NRC: 1.10

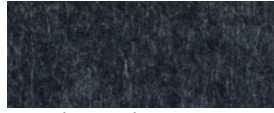
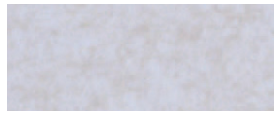
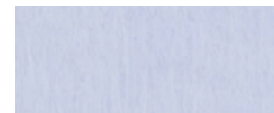
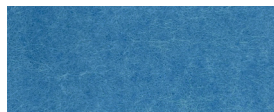
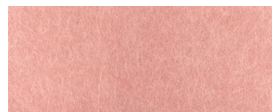
SABINS: Per Lineal Foot: 1.33  
Per Lineal Meter: 4.35



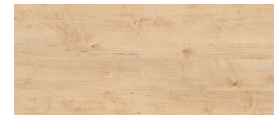
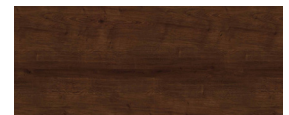
## BAFFLE OPTIONS



## STANDARD COLORS

**PB** Pure Black**CG** Charcoal Gray**ES** Ebony Slate**DG** Dark Gray**SG** Silver Gray**CW** Classic White**LB** Light Beige**DS** Desert Sand**SD** Sunny Days**TO** Tiger Orange**RR** Ruby Red**DP** DeepPurple**MN** Midnight Navy**PI** Polar Ice**GA** Green Apple**EB** Evening Blue**AB** Aegean Blue**SP** Sunset Pink**VC** Vanilla Cream

## WOOD GRAIN PRINTS

**WCM** Cherry Mate**WGO** Gray Oak**WAS** Ash**WBS** Birch Sand**WYO** Yellow Oak**WMM** Marmar Maple**WDO** Dark Oak**WWL** Walnut**WAP** Apple**WWN** Wenge

## BAFFLE SPECIFICATIONS

**Composition:** 100% PET (min. 50% recycled content)  
**Thickness:**  $\frac{3}{8}$ " (9mm) |  $\pm 0.5$ mm  
**Weight:**  $\frac{3}{8}$ " (9mm) sheet: 8.4lbs (3.8kg) |  $\pm 5\%$   
**Hardness:** 60-65 (Shore C)  
**Fire Testing:**  
 • North America:

- ASTM E-84 Class A\*- CAN ULC S102-10  
 • Europe and UK:  
 - EN13501-1: 2007  
**Acoustics:** Refer to ASTM C423-17 test charts for specific absorption coefficients. NRC 0.75 (subject to mounting conditions)  
**Product Variances:** Variation in fiber

mix and colour may occur. All products will be supplied within commercial tolerances.

**General:** Tackable, impact resistant, bacteria resistant, moisture resistant, installation friendly.

**Environment:** Made of polyester fiber, min. 50% of which comes from recycled

water bottles which contributes to LEED MR Credit and BREEAM Health and Wellbeing, Materials points due to recycled content, acoustic performance, and low emitting materials.  
 No VOC's: CDPH v1.2 and REACH SVHC Compliant.

## EZOBORD COMMITMENT TO THE ENVIRONMENT

There are approximately 50 billion water bottles consumed around the world each year, and only about half of those get recycled. The rest end up in landfills, littered through our neighborhoods, or floating in our oceans.

Bottled water consumption has more than doubled since 2000; in 2015 there was the equivalent of more than 5

bottles of water consumed for every person in the USA every single week. This, of course, means that the amount of oil required to produce the energy used for the water bottling process continues to grow.

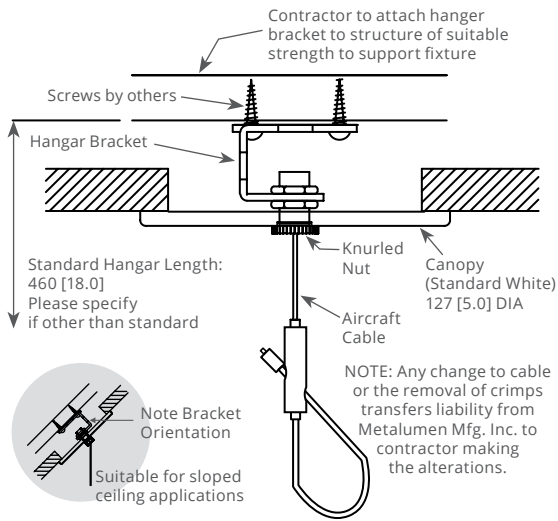
In 2007, the last year global statistics of oil consumption were available, between 32 million and 54 million barrels of oil were used to produce the

bottled water that was consumed in the USA alone. This energy is used to make the bottles from PET pellets (1 million tons in the USA), treat water, bottle the water, label the bottles, and transport the bottled water. Most of the energy consumption occurs in the creation of the bottles themselves. To help in the lifecycle of this plastic product, we have chosen to manufacture our material so that

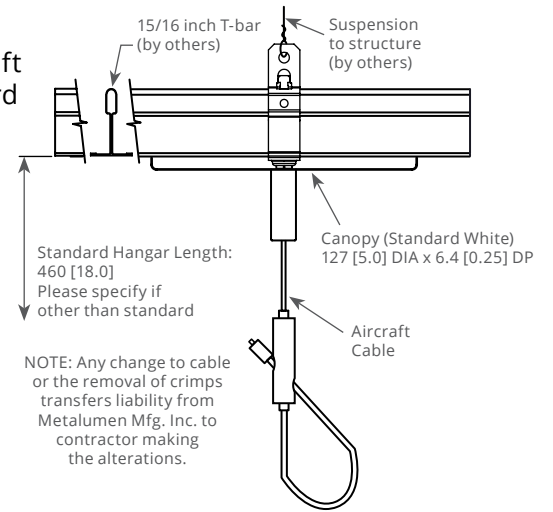
it recycles these PET bottles. We are doing our part to reduce the waste. This acoustical and tackable material is made from PET bottles in a zero-waste process with postindustrial recycling. An environmentally friendly, sustainable, and waste reduced alternative to traditional acoustical/tackable material that looks great in any office, education, or open space installation.

HANGER

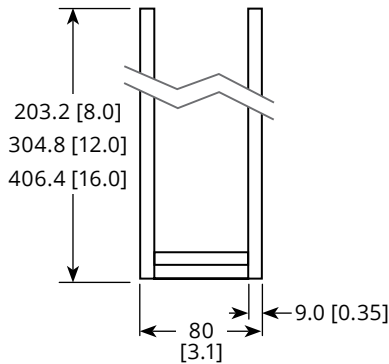
Aircraft Cable & Cord



T-Bar Aircraft Cable & Cord

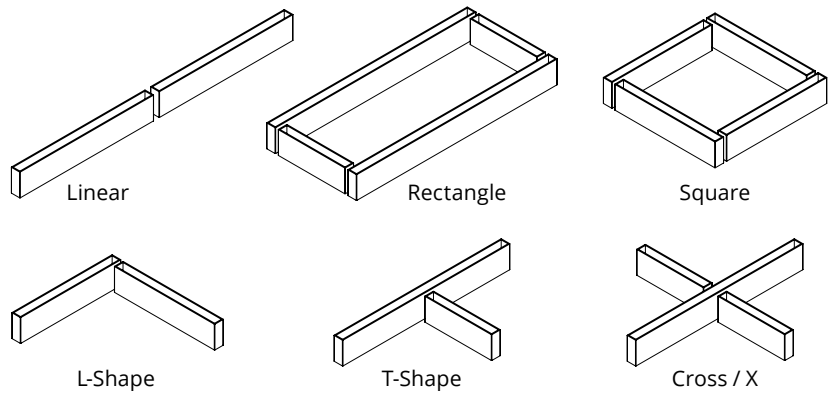
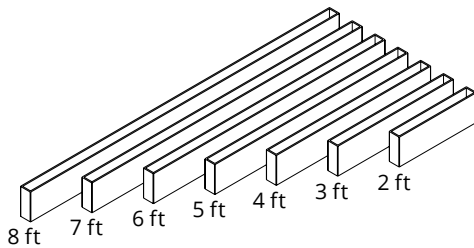


CROSS SECTIONS



LENGTHS & CONFIGURATIONS

- 2 ft - 609.6 [24.0]
- 3 ft - 914.4 [36.0]
- 4 ft - 1219.2 [48.0]
- 5 ft - 1524.0 [60.0]
- 6 ft - 1828.8 [72.0]
- 7 ft - 2133.6 [84.0]
- 8 ft - 2438.4 [96.0]



SPECIFICATIONS

Due to the Continuous Improvement Policy at Metalumen, we reserve the right to change our specifications without notice.

**Mounting:** Aircraft cable complete with a Quick-Grip field adjustable suspension system. Threaded rod for t-bar and unistrut metal framing system.