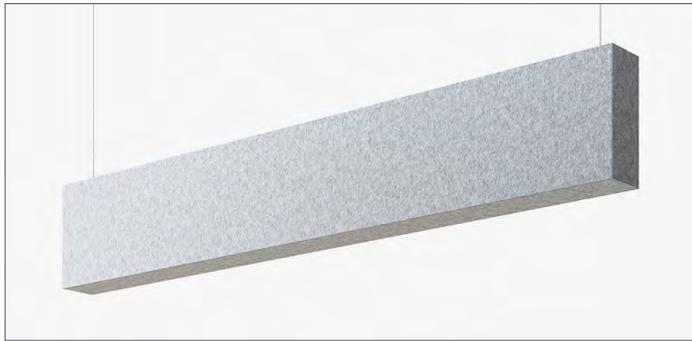


# RAIL 2 ACOUSTIC UNLIT

## RM2D-ACU . PENDANT



|                     |                    |
|---------------------|--------------------|
| PART #:             |                    |
| PREP BY:            | DATE:              |
| PROJECT:            |                    |
| 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.

### FEATURES

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

### COMPLEMENTARY PRODUCT

Rail 2 Acoustic Lit  
RM2D-ACL



### ORDERING LOGIC

|      |     |   |   |   |   |
|------|-----|---|---|---|---|
| RM2D | ACU |   |   |   |   |
| 1    | 2   | 3 | 4 | 5 | 6 |

Example Part Number: RM2D-ACU-4-08CG-TRT18

| 1. SERIES | 2. MODEL           | 3. LENGTH   | 4. PATTERN      | 5. ACOUSTIC BAFFLE   | 6. MOUNTING   |
|-----------|--------------------|---|-----------------|--|---|
| RM2D      | ACU Acoustic Unlit | <p>2 2 ft</p> <p>3 3 ft</p> <p>4 4 ft</p> <p>5 5 ft</p> <p>6 6 ft</p> <p>7 7 ft</p> <p>8 8 ft</p> <p>RA Continuous Rows</p> <p>C Custom Length/Configurations (Consult factory)</p> <p>_ None (leave space empty)</p> | Consult factory | <p>XX XX</p> <p>Baffle Height ↑ Baffle Color ↑</p> <p>Code example:</p> <p>08 SG</p> <p>8 Inches ↑ SG Silver Grey</p> <p><b>BAFFLE HEIGHT:</b></p> <p>08 = 8 inches</p> <p>12 = 12 inches</p> <p>16 = 16 inches</p> <p><b>BAFFLE COLOR / WOOD PRINT:</b></p> <p>See page 3 for options &amp; codes</p> | <p>PAX Pendant Aircraft Cable</p> <p>PTX Pendant Aircraft Cable for T-bar</p> <p>TRTX Threaded Rod for T-bar</p> <p>TRUX Threaded Rod for Unistrut</p> <p>Replace "X" with length (inches) selected below.<br/>Select Hanger Length below</p> |

### 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.

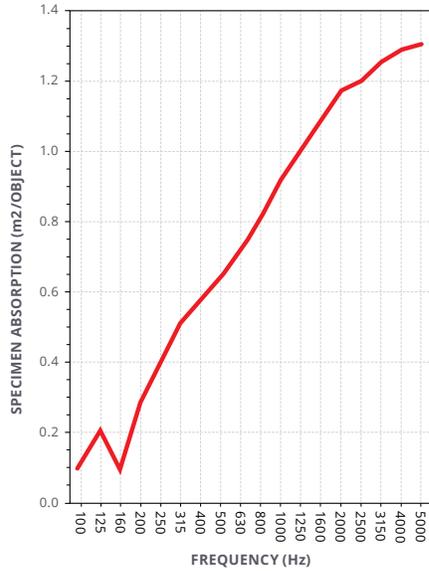
| Select:                  | Imperial (in) | Metric (mm) |
|--------------------------|---------------|-------------|
| <input type="checkbox"/> | 12            | 305         |
| <input type="checkbox"/> | 18            | 460         |
| <input type="checkbox"/> | 24            | 610         |
| <input 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

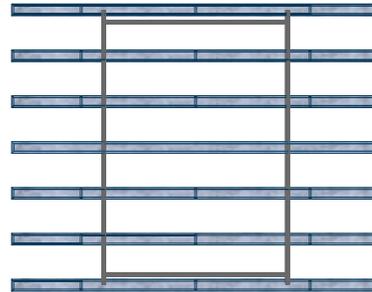
### Sound Absorption Report 9mm (3/8 inch)

(6 baffles, 12 inches apart)



NRC: 1.10

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



# ezoBord **BAFFLE OPTIONS**

## STANDARD COLORS

*Additional colors are available for Unlit. Please consult factory.*



## WOOD GRAIN PRINTS



## 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.

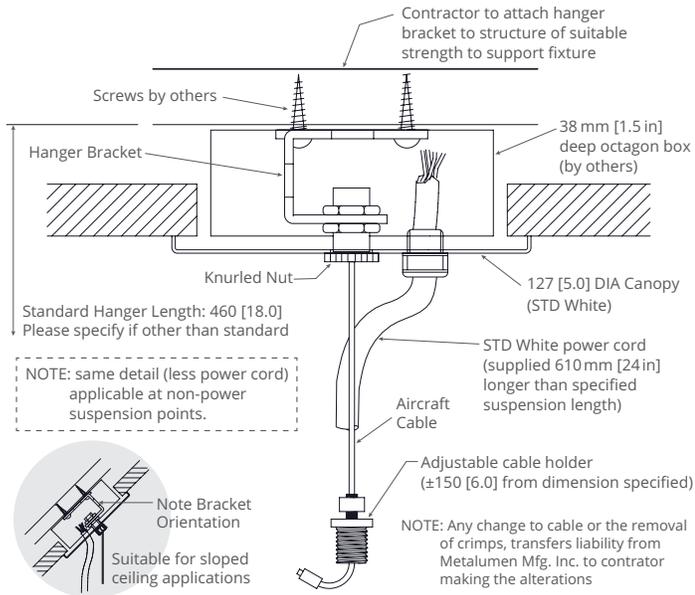
In 2007, the last year global statistics of oil consumption were available, between 32 million and 54 million barrels of oil were used to produce the

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

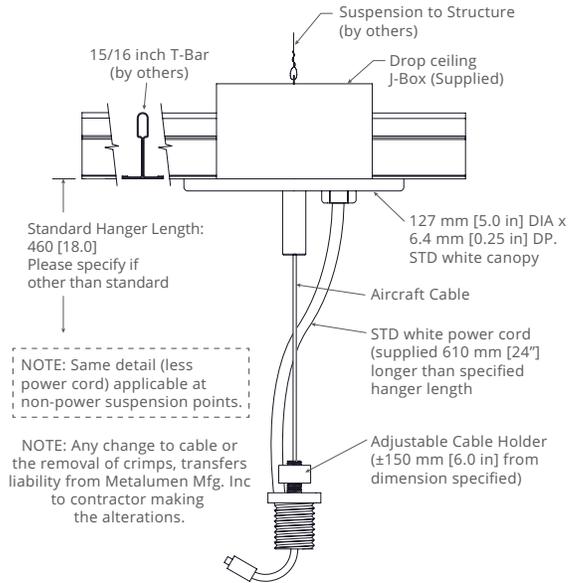
it recycles these PET bottles. We are doing our part to reduce the waste. This acoustical and tackable material is made from PET bottles in a zero-waste process with postindustrial recycling. An environmentally friendly, sustainable, and waste reduced alternative to traditional acoustical/ tackable material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

HANGER

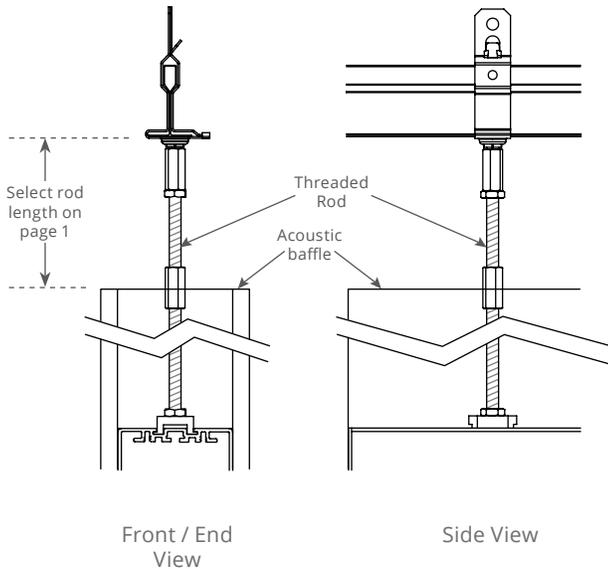
Aircraft Cable & Cord



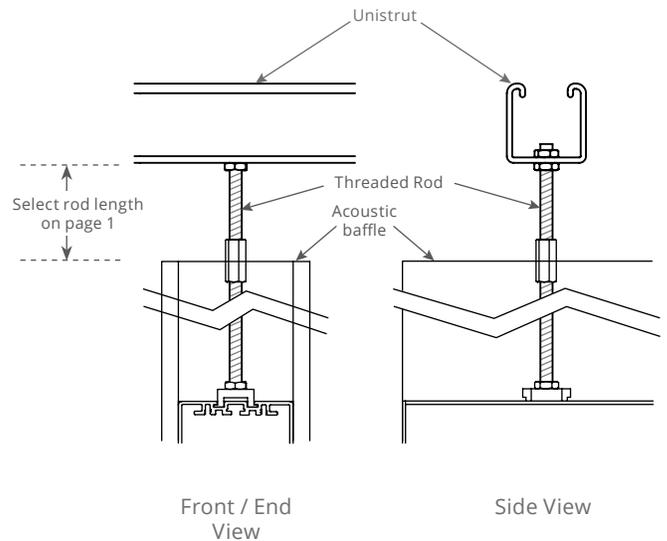
T-Bar Aircraft Cable & Cord



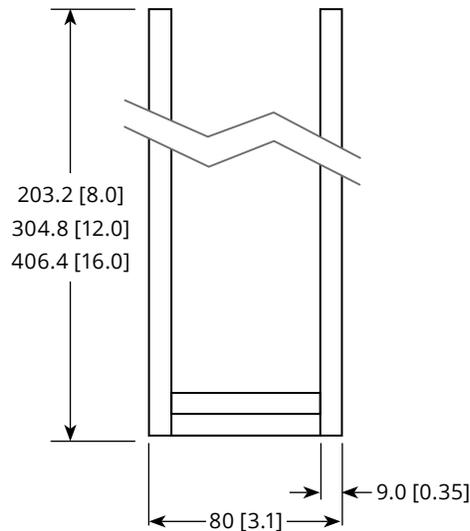
Threaded Rod for T-Bar



Threaded Rod for Unistrut

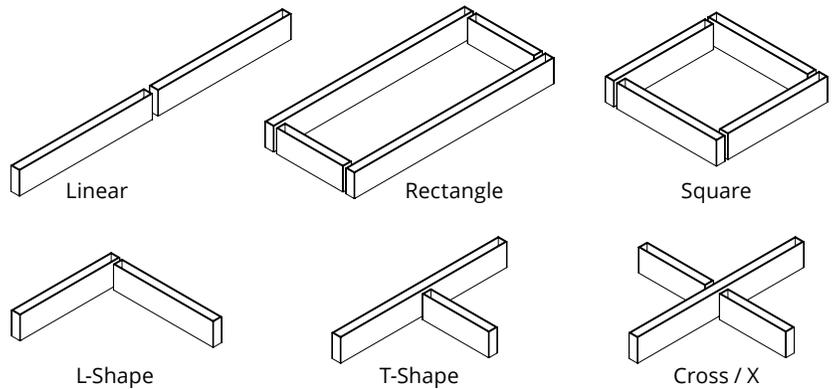
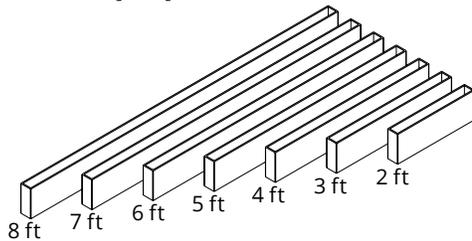


CROSS SECTIONS



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.

ezoBord ACOUSTIC BAFFLE SPECIFICATIONS

**Composition:** 100% PET (min. 50% recycled content)

**Thickness:** 3/8" (9mm) | ±0.5mm

**Weight:** a 3/8" (9mm) sheet: 8.4lbs (3.8kg) | ±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.