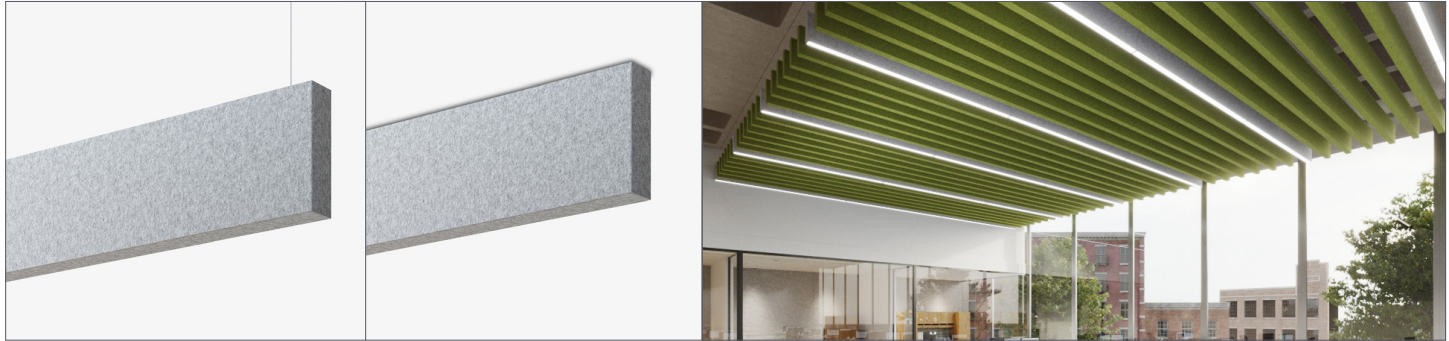


## RAIL 1.5 ACOUSTIC UNLIT

S1-ACU . UNLIT



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



## FEATURES

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

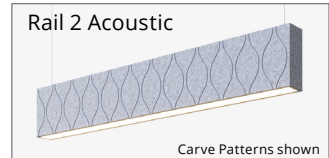
**5 YEAR**  
WARRANTY

## MORE ACOUSTIC PRODUCTS

S1 Lit



Rail 2 Acoustic



Carve Patterns shown

## ORDERING LOGIC

S1	ACU				
1	2	3	4	5	6

Example Part Number: S1-ACU-4-O8CG-PA18

1. SERIES	2. MODEL	3. LENGTH	4. PATTERN	5. ACOUSTIC BAFFLE	6. MOUNTING
<b>S1</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) <b>_</b> None (leave space empty)	Consult factory	Code example: <b>08 WAP</b> <b>HEIGHT</b> <b>BAFFLE</b>	<b>PAX</b> Pendant Aircraft Cable <b>PTX</b> Pendant Aircraft Cable for T-bar <b>PSX</b> Pendant Aircraft Cable for Surface <b>S</b> Surface (Ceiling)
				<b>HEIGHT</b> <b>08</b> = 8 inches <b>12</b> = 12 inches	<b>BAFFLE</b> See page 2 for full list of Standard Colour and Wood Grain Print options & codes
					Replace "X" with length (inches) selected below. Select Hanger Length below

## 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: _____	

## BAFFLE OPTIONS

EZO  
BOARD

## STANDARD COLORS



## WOOD GRAIN PRINTS



## 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.

## 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.

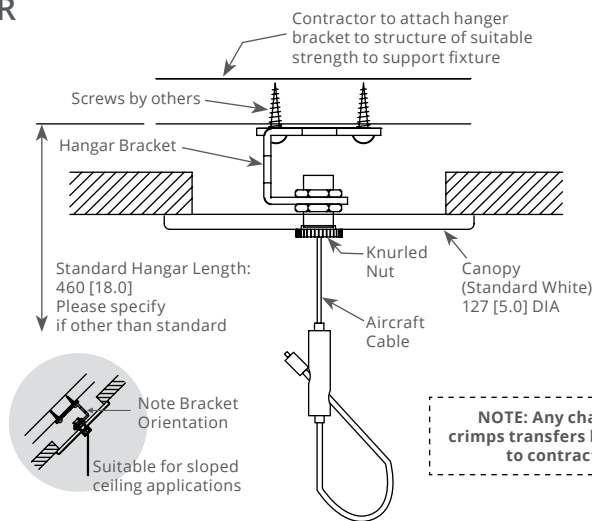
In 2007, the last year global statistics of oil consumption were available, between 32 million and 54 million barrels of oil were used to produce the

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

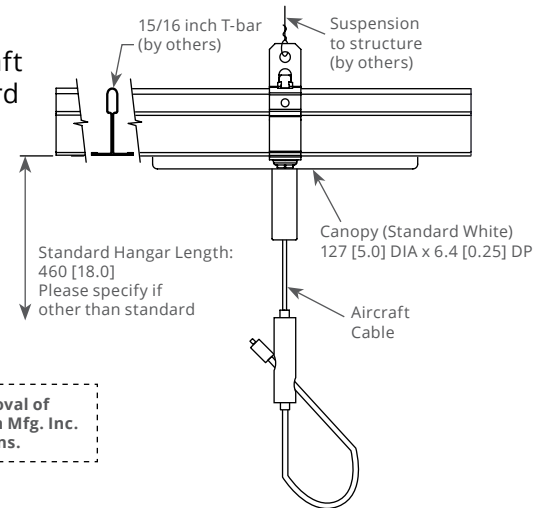
it recycles these PET bottles. We are doing our part to reduce the waste. This acoustical and tackable material is made from PET bottles in a zero-waste process with postindustrial recycling. An environmentally friendly, sustainable, and waste reduced alternative to traditional acoustical/tackable material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

## HANGER

## Aircraft Cable &amp; Cord

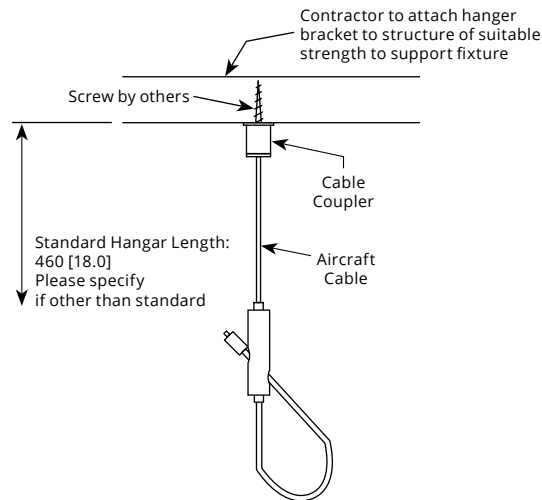


## T-Bar Aircraft Cable &amp; Cord

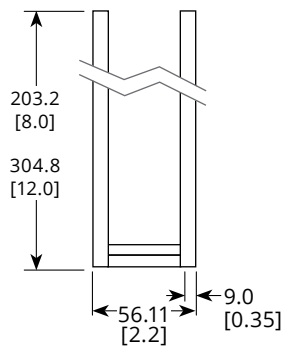


**NOTE: Any change to cable or the removal of crimps transfers liability from Metalumen Mfg. Inc. to contractor making the alterations.**

## Surface Aircraft Cable &amp; Cord



## CROSS SECTION



## SPECIFICATIONS

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

**Mounting: Pendant Aircraft Cable** - Aircraft cable suspension system with Quick-Grip field-adjustable grippers. Suitable for drywall, T-bar, or direct-to-ceiling mounting. Provides quick and easy on-site alignment.

**Surface (Ceiling)** - hardware provided to connect luminaire to ceiling.

## LENGTHS &amp; CONFIGURATIONS

2 ft - 642 [25.25]	6 ft - 1861 [73.25]
3 ft - 946 [37.25]	7 ft - 2166 [85.25]
4 ft - 1251 [49.25]	8 ft - 2413 [95.00]
5 ft - 1556 [61.25]	

