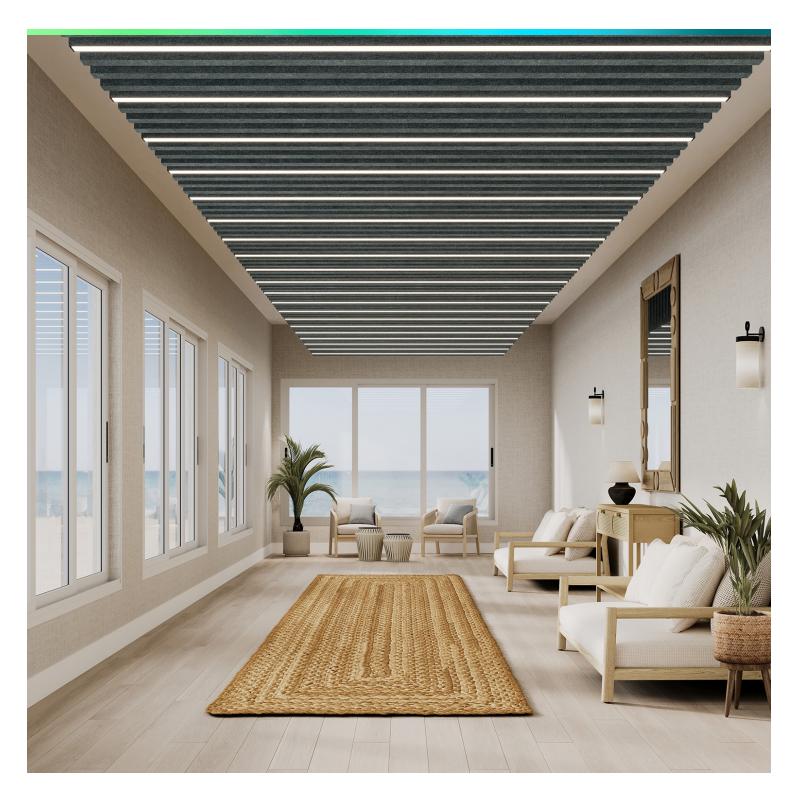
acoufelt



Truss LEDCeiling Baffles

Essentials Collection

The Essentials Collection Truss LED Ceiling Baffles features sound-absorbing baffles with embedded diffused LED channels, effectively reducing noise while providing efficient illumination. Truss ceiling baffles with integrated LED lighting create a sleek, aerodynamic aesthetic that can be used anywhere. Acoufelt's advanced manufacturing technology allows you to choose from standard lighting options or integrate lighting components of your own.

Specifications

Surface	Ceiling					
Material	WhispaTex [™] polyester felt					
Thickness	3/8", 9mm (±10%)					
Weight	0.34 lb./ft²(±10%)					
Standard Sizes	Height: 3" up to 20" H (1" increments) Depth: 3" up to 12" D (1" increments) Length: 12" up to 108" L (6" increments), 110" L See page 4 for more details. Custom sizes available					



Truss LED Ceiling Baffle in Jade

Technical

NRC Rating	Pending product testing			
Fire Test	ASTM E84, Class 1 Flame spread index: 7 Smoke developed index: 160			
Colorfastness	ISO 105-B02, 4			

Details

Lead Time	3 – 6 weeks				
Origin	Manufactured and assembled in the US				
Warranty	Product: 12 years* Colorfastness: 12 years*				

^{*} Conditions apply

Environmental

Recycled Content	Minimum 55%	
Indoor Air Quality	VOC less than/equal to 0.5mg/m3	
Recyclable	100%*	
Certifications	TVOC Emissions Rate	

 $^{{\}it *PET is recyclable through participating partners.}$

Colorways

ESSENTIALS



Sizes

Standard Sizes Height: 3" up to 20" H (1" increments)

Depth: 3" up to 12" D (1" increments)

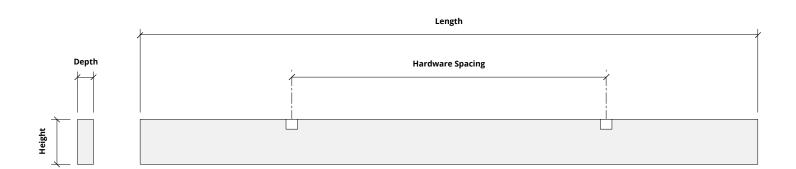
Length: 12" up to 108" L (6" increments), 110" L

Custom sizes available

Thickness 3/8", 9mm (±10%)

	3"H	4"H	5"H	6"H	7"H	8"H	9"H	10"H	11"H	12"H	13"H	14"H	15"H	16"H	17"H	18"H	19"H	20"H
3"D																		
4"D																		
5"D																		
6"D																		
7"D																		
8"D																		
9"D																		
10"D																		
11"D																		
12"D																		

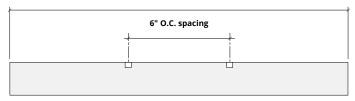
Standard sizes



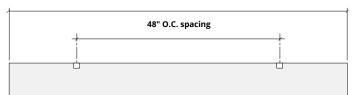
Hardware Spacing

12, 18" L	6" on center spacing
24, 30" L	12" on center spacing
36, 42, 48, 54" L	24" on center spacing
60, 66, 72, 78, 84, 90" L	48" on center spacing
96, 102, 108, 110" L	60" on center spacing

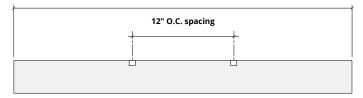
12, 18" L



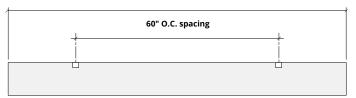
60, 66, 72, 78, 84, 90" L



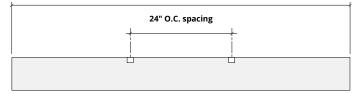
24, 30" L



96, 102, 108, 110" L



36, 42, 48, 54" L



Mounting Methods

Cable

Hardware to deck (by others)

Aircraft cable

Cable gripper

Nut plate

Baffle

Cable to deck

2-piece cable coupler with
1/4"-20 female thread

Aircraft cable

Cable gripper

Nut plate

Baffle

Cable to T-grid

15/16" flat T-grid (by others)

Twist lock

Aircraft cable

Cable gripper

Nut plate

Baffle

Cable to Unistrut

P1000 Series Unistrut (by others)
Aircraft cable & spring channel
nut assembly
Cable gripper
Nut plate
Baffle

Swivel cable to deck

2-piece cable coupler with
1/4"-20 female thread

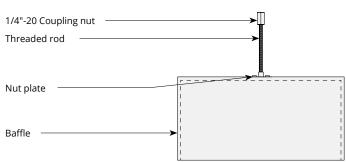
Aircraft cable

Swivel gripper assembly

Nut plate

Baffle

Threaded rod



Mounting Methods cont'd.

