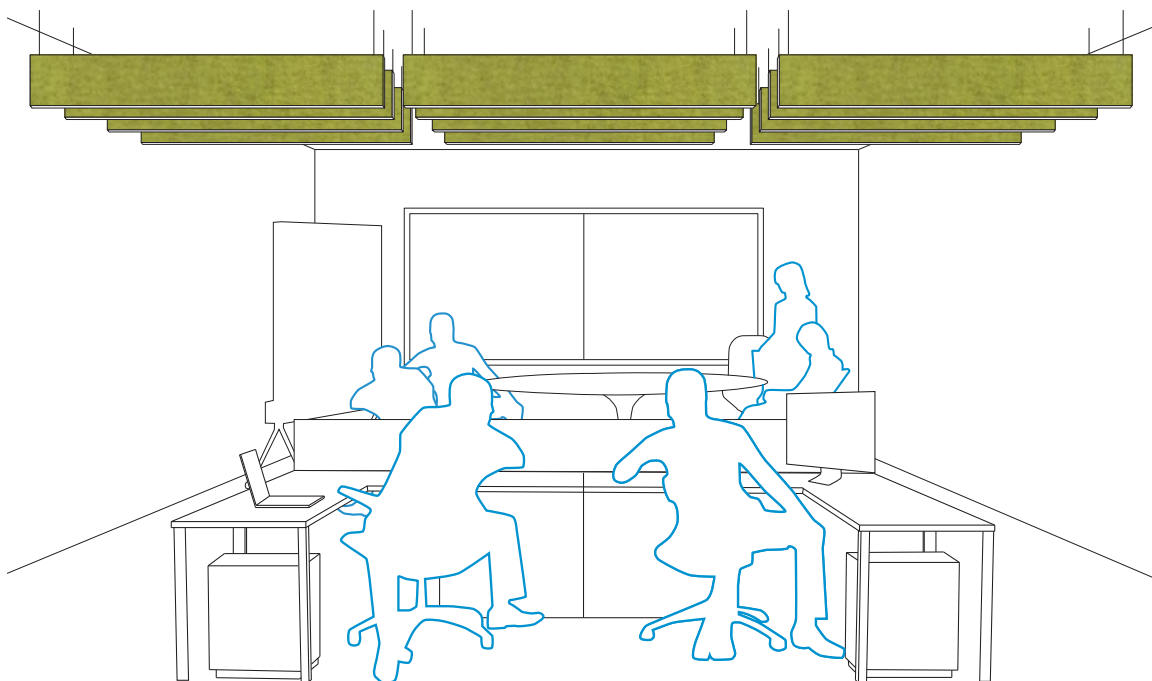


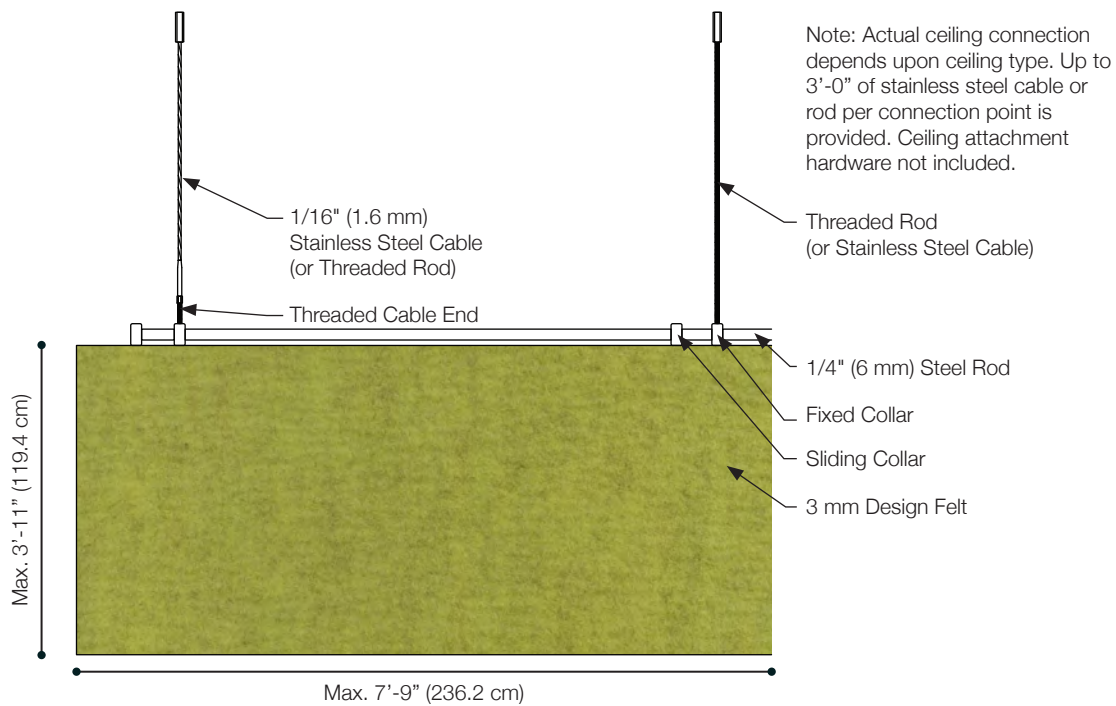
Akustika 25 Baffle

# Akustika 25 Baffle



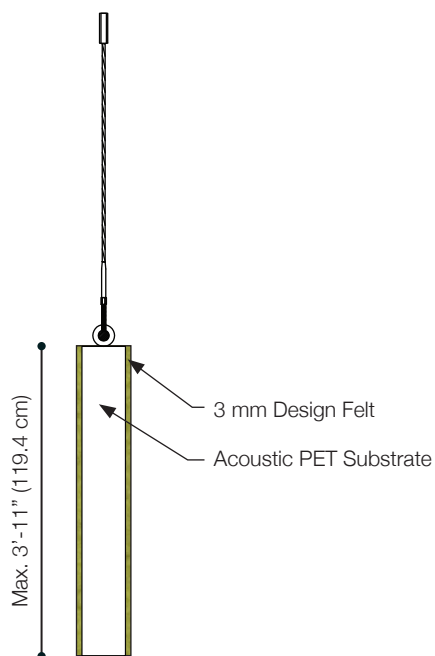
Akustika 25 Baffle is a suspended panel oriented perpendicular to the ceiling to optimize sound absorption. This smart acoustic solution creates subtle patterning across the ceiling in 63 colors of 3mm Wool Design Felt and provides a 1.20 Noise Reduction Coefficient (NRC) rating. Akustika 25 Baffle ships complete with standard suspension hardware that allows for easy installation.

# Drawings



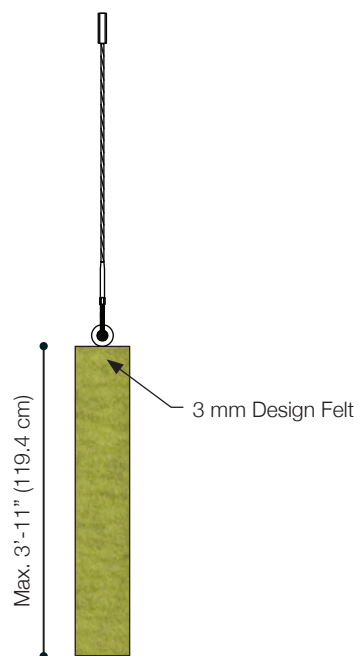
## 1 Front Elevation

Scale: 3" = 1'-0"



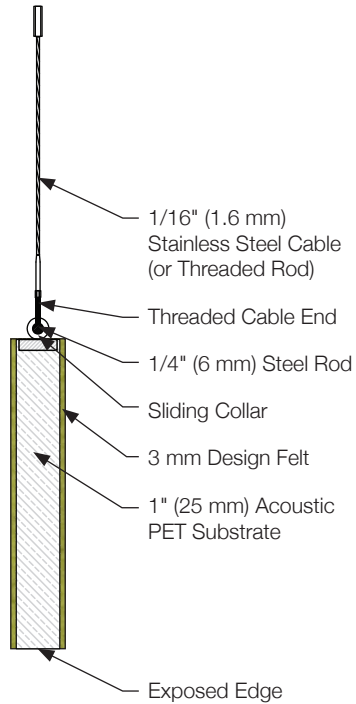
## 2 Side Elevation with Exposed Edge

Scale: 3" = 1'-0"

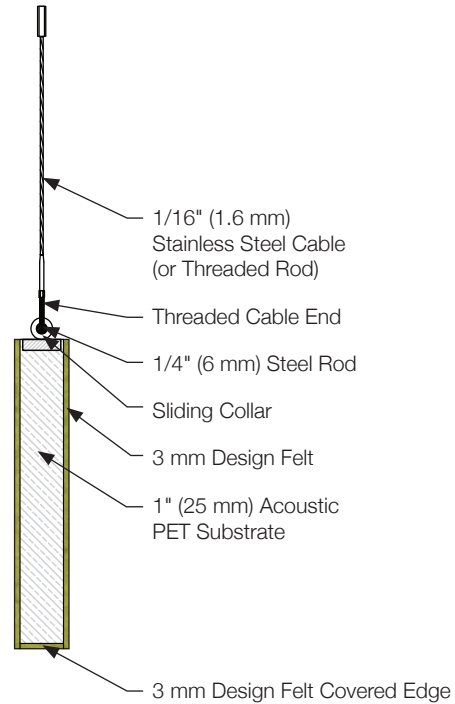


## 3 Side Elevation with Covered Edge

Scale: 3" = 1'-0"



**4** Section Detail with Exposed Edge  
Scale: 3" = 1'-0"



**5** Section Detail with Covered Edge  
Scale: 3" = 1'-0"

# Specifications

<b>Name</b>	Akustika 25 Baffle
<b>Construction</b>	100% Wool Design Felt + Acoustic Substrate (60% Recycled PET, 40% Virgin PET)
<b>Felt Thickness</b>	3 mm (1/8 in)
<b>Panel Thickness</b>	28 mm (1 in)
<b>Minimum Size</b>	6 ft <sup>2</sup> (0.56 m <sup>2</sup> )
<b>Maximum Size</b>	3'-11" x 7'-9" (119.4 x 236.2 cm)
<b>Edge</b>	Exposed or Covered
<b>Components</b>	Includes one panel + suspension hardware with 3'-0" length of cable provided. (Ceiling screws not included.) Please note that standard pricing applies to square and rectangular shapes.
<b>Maintenance</b>	Vacuum occasionally to remove general air-borne debris. Should soiling occur, clean with a mild, water-free dry cleaning solvent.
<b>Durability</b>	Contract or residential
<b>Lead Time</b>	Akustika is made to order and certain lead times will apply.
<b>Installation</b>	Sliding collars slide on rod to match attachment points from the ceiling above. Appropriate coupling hardware is threaded into sliding collar and tightened against steel rod locking the collar position and baffle in place. The system may hang from ceiling grid using machine screws, with wire cable or rods and end fittings.
<b>Acoustics</b>	ASTM C 423: NRC – 1.20, SAA – 1.18
<b>Colorfastness to Light</b>	Class 4-5 (40 hours)
<b>Colorfastness to Crocking</b>	Class 3-4 (wet), Class 4-5 (dry)
<b>Flammability</b>	ASTM E 84 Class A
<b>Standard Felt Colors</b>	



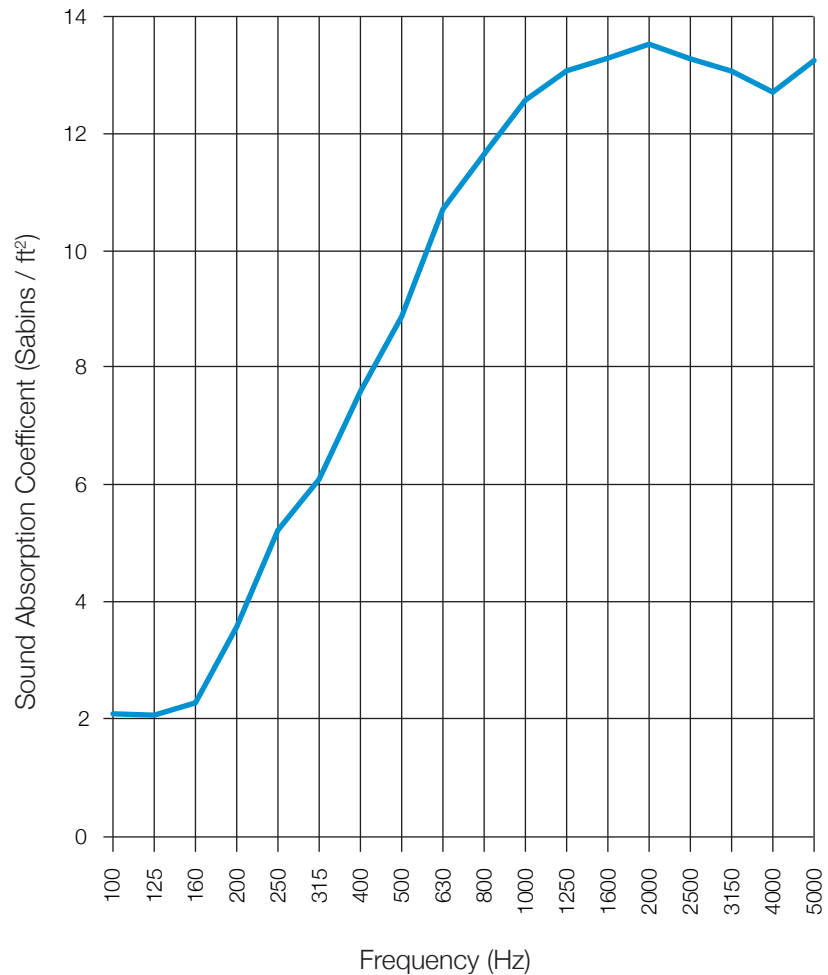
## Substrate Color



## Sound Absorption Results

Frequency (Hz)	Sound Absorption Coefficient (Sabins / ft <sup>2</sup> )
100	2.02
125	2.01
160	2.23
200	3.52
250	5.21
315	6.06
400	7.58
500	8.83
630	10.73
800	11.64
1000	12.57
1250	13.06
1600	13.29
2000	13.52
2500	13.28
3150	13.06
4000	12.69
5000	13.24

SAA = 1.18  
NRC = 1.20



### Test Report Akustika 25 Baffle

For Akustika 25 Baffle, the test report quotes the frequency dependent sound absorption data as well as the single number ratings. Data taken from Test Report RAL™-A14-151 conducted by Riverbank Acoustical Laboratories. Complete test results are available upon request.