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## VERTEX BAFFLE™ | PET Acoustical Ceiling Baffle

The superior acoustical ceiling baffle. Vertex Baffles are constructed with two layers of 9mm Plex Board and a center air space for maximum sound absorption. Combine that with the benefit of our wide array of beautiful PET felt sound absorbing material, and you've got the perfect match to your acoustical needs.



POLY-COUSTIX®  
BY SOUND SEAL

Distributed by:

WALLWORKS. ACOUSTIC. ARCHITECTURAL. PRODUCTS. INC.

[sales@wallworks.com](mailto:sales@wallworks.com)

# VERTEX BAFFLE™

## FEATURES:

- Easy Install
- Choice of 34 Colors
- Lightweight and Easy to Handle
- Linear Layout
- Modern Design
- Excellent Acoustical Values
- 4' and 8' Lengths
- Custom Sizes Available

## SPECIFICATIONS

|                              |                                                              |
|------------------------------|--------------------------------------------------------------|
| Standard Baffle Sizes (WxH): | 48"x 12", 48"x 16", 48"x 24"<br>96"x 12", 96"x 16", 96"x 24" |
| Thickness:                   | 2-3/4"                                                       |
| Weight:                      | 1.5 lbs/SF                                                   |
| Fire Rating:                 | Class A per ASTM E-84                                        |

## HARDWARE OPTIONS

Product can be installed with your choice of either aircraft cable or threaded rod attachments.

## ACOUSTICAL DATA

| Frequency (Hz)   | 125  | 250  | 500  | 1000  | 2000  | 4000  | SABINS |
|------------------|------|------|------|-------|-------|-------|--------|
| 2-3/4" Thickness | 2.94 | 4.45 | 7.05 | 10.62 | 12.61 | 13.64 |        |

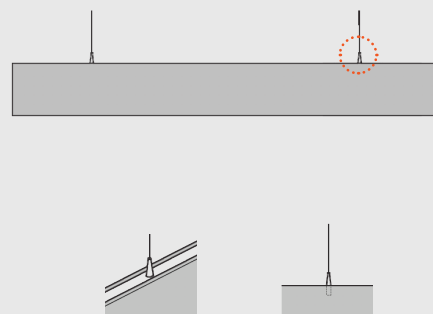
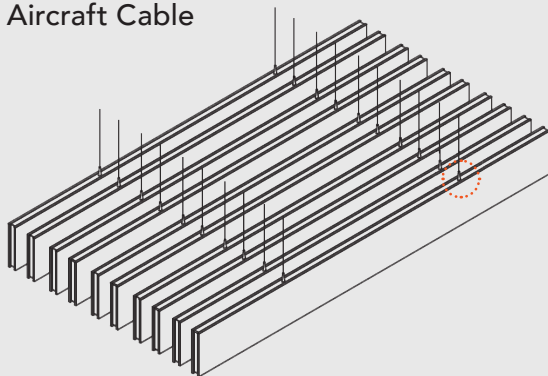
  

| Frequency (Hz)   | 125 | 250 | 500 | 1000 | 2000 | 4000 | NRC  |
|------------------|-----|-----|-----|------|------|------|------|
| 2-3/4" Thickness | .38 | .57 | .90 | 1.36 | 1.61 | 1.74 | 1.10 |

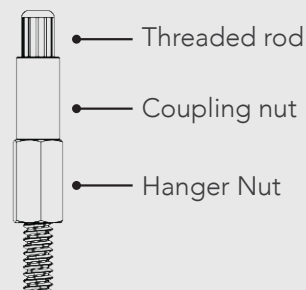
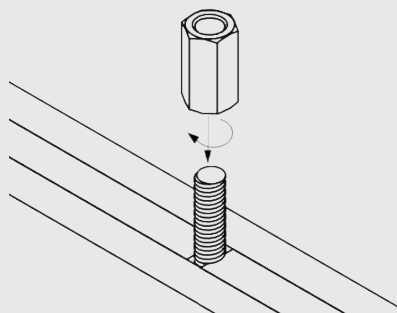
Based on Baffle size 4' x 2' with Type "J" Mounting. Sabins are based on Sabins per Object, NRC is an equivalent number based on one face of one panel

## INSTALLATION OPTIONS

### Aircraft Cable



### Threaded Rod Attachment



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## VERTEX BAFFLE™

### COMPOSITION:

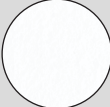
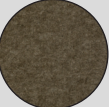
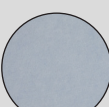
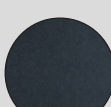
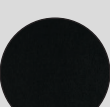
- 100% Polyethylene Terephthalate (PET)
- 55% recycled content

### ENVIRONMENTAL FACTORS:

- 100% recyclable
- Low VOC Emissions
- ASTM - D5116
- LEED - MRc4



### FINISHES

|                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                      |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|    |    |    |    |    |    |   |
| 07<br>White                                                                         | 44<br>Ivory                                                                         | 42<br>Cream                                                                         | 52<br>Latte                                                                          | 53<br>Smoke Beige                                                                     | 02<br>Taupe                                                                           | 35<br>Speckled Earth                                                                 |
|    |    |    |    |    |    |   |
| 49<br>Brunette                                                                      | 54<br>Espresso                                                                      | 45<br>Big Red                                                                       | 43<br>Lava                                                                           | 36<br>Berry Red                                                                       | 55<br>Tangerine                                                                       | 50<br>Caramel                                                                        |
|    |    |    |    |    |    |   |
| 41<br>Marigold                                                                      | 51<br>Sunkist Orange                                                                | 22<br>Yellow                                                                        | 39<br>Green Apple                                                                    | 12<br>Moss                                                                            | 48<br>Avocado                                                                         | 05<br>Dark Green                                                                     |
|   |   |   |   |   |   |  |
| 47<br>Emerald                                                                       | 18<br>Arctic Ice                                                                    | 30<br>Blue                                                                          | 56<br>Azure                                                                          | 19<br>Denim                                                                           | 21<br>Indigo Blue                                                                     | 09<br>Deep Blue                                                                      |
|  |  |  |  |  |  |                                                                                      |
| 08<br>Eggplant                                                                      | 03<br>Light Gray                                                                    | 34<br>Pure Gray                                                                     | 11<br>Steel                                                                          | 17<br>Dark Gray                                                                       | 10<br>True Black                                                                      |                                                                                      |



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