

Fuse

ACOUSTIC CEILING BAFFLE PRODUCT BROCHURE

AIR[]SPACE
ACOUSTICS™



Fuse Baffles shown in colors Apple Green AA.13 & Custom Color (darker green).



FUSE ACOUSTIC CEILING BAFFLE

Product Specifications

Thickness	Width & Height	Length	Content	Custom Logo
9mm (3/8") 12mm (1/2") 24mm (1")	2"W x 5"H 3"W x 6"H Custom: _____	47" 72" 95" 108" Custom: _____	PET Acoustic Felt	Cutout Inlay Overlay None
Color	Fire Rating	Location	Installation Hardware	NRC / Sabins
Select from PET Color Library AA____ WG____ Custom	ASTM E84 CLASS A	Ceiling	Suspension Hardware & Aircraft Cable Included	1.25 / 96-104

Custom Dimensions

Product dimensions can be custom-sized to order
Lengths may be seamlessly connected for a continuous span 24'+



Fuse Baffles shown in colors Little Boy Blue (AA.22), Sapphire (AA.23)



FUSE ACOUSTIC CEILING BAFFLE

Specification Information

1. Baffle Style	2. Thickness	3. Width & Height
FUSE	9 - 9mm (3/8") 12 - 12mm (1/2") 24 - 24mm (1")	2/5 - 2" W x 5"H 3/6 - 3" W x 6"H
4. Length	5. Color Select from PET Color Library	6. Custom Logo
47 - 47"L 72 - 72"L 95 - 95"L 107 - 108"L XX - Custom: (Insert Inches)	AA_____ - Solid Color WG_____ - Woodgrain Print CUSTOM - Custom	CO - Cut-Out IN - Inlay OV - Overlay BLANK - None

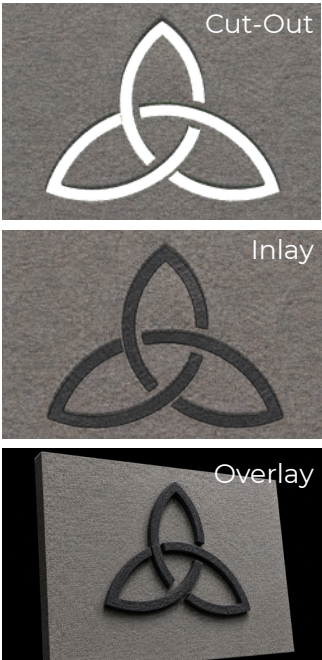
Specification Form:

FUSE - _____ - _____ - _____ - _____ - _____
1. Baffle Style 2. Thickness 3. W & H 4. Length 5. Color 6. Custom Logo

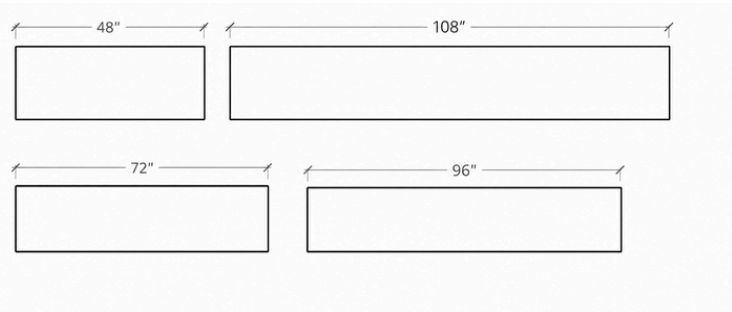
Example Specification:

FUSE - 12 - 2/5 - 47 - AA.10 - None

Examples of Custom Logo Options:



Fuse Standard Lengths:



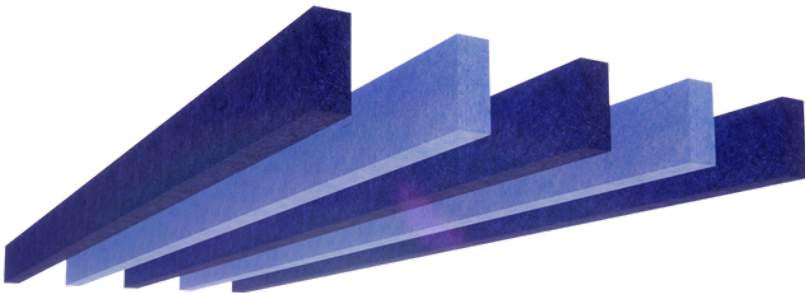
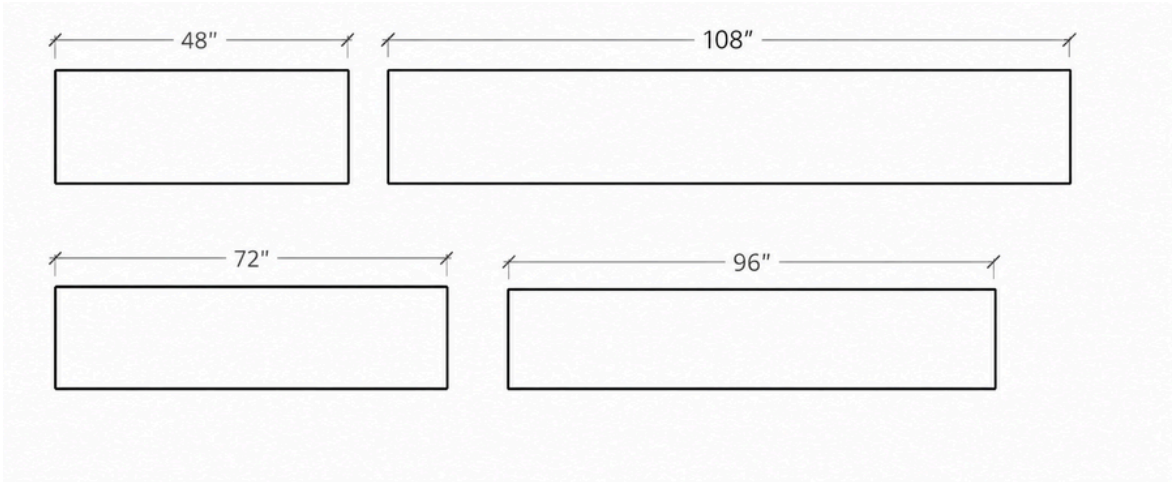
Custom Dimensions

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FUSE ACOUSTIC CEILING BAFFLE

Product Detail

Detail Drawings



Perspective View of the Fuselage Box Beam Baffles



Top View

Side View

Section View



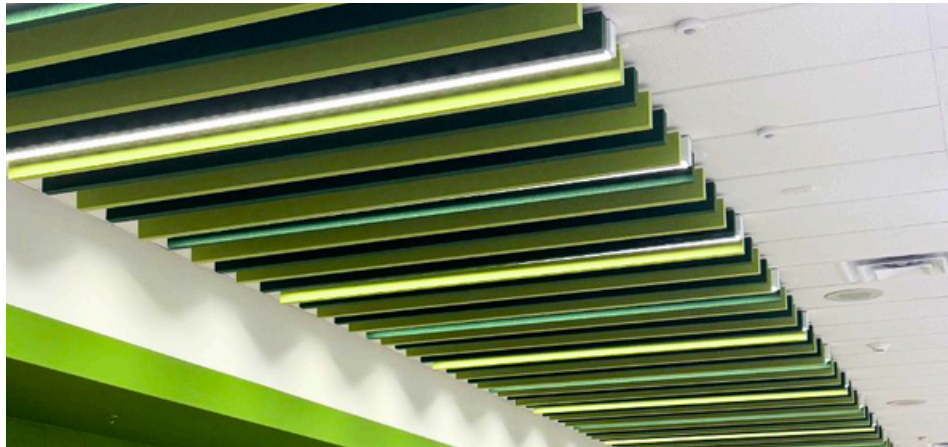
FUSE ACOUSTIC CEILING BAFFLE

Product Images

Style: Fuse



Colors: Apple Green (AA.13), Custom Match Green



Colors: Apple Green (AA.13), Custom Match Green



Colors: Little Boy Blue (AA.22), Sapphire (AA.23)

FUSE ACOUSTIC CEILING BAFFLE

Custom Baffle Designs

Design: Fuse Customized Baffle.

Colors: American Red (AA.69) & Dark

Side of the Moon (AA.12)

Note: This design style is a completely closed baffle from the top, bottom and sides.

The logo was printed at the bottom right of the baffle. The design also includes cutout to show color Dark Side of the Moon (AA.12).

Examples of Custom Logo Options:



Cut-Out



Inlay



Overlay



PET ACOUSTIC FELT SPECIFICATION INFORMATION

Composition: 100% PET polyester (60% recycled PET fiber + 40% virgin PET fiber)

Size: 96" x 48" ($\pm 1"$)

Fireproof certifications: ASTM E84 CLASS A and EN 13501 CLASS B-s1,d0

Environmental Certifications: OEKO-TEX® STANDARD 100 (tested for harmful substances)

Features:

- Free from formaldehyde
- Free from chemical irritants
- 60% recycled / 100% recyclable
- Easy maintenance: resistant to dirt and dust
- Free from odors
- Resistant to impact
- Easy to handle
- Thermic isolation
- Easy to clean: Air Pressure (vacuum or air compression) or soap & water



Acoustic Performance: The following table features Noise Reduction Coefficient

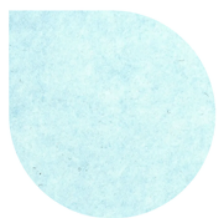
The following table features Noise Reduction Coefficient (NRC) of the PET Acoustic Panels according to standard ISO 354:2003 in a reverberation room. Translation: Absorption = 40-70% in restricted environments and up to 125% with dense design and trapped air cavity at installation.

For Full
Specification
Information



ACOUSTIC FELT COLOR OPTIONS & COLOR CUSTOMIZATION

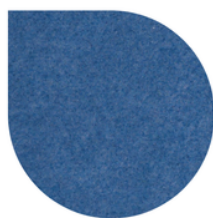
AVAILABLE IN 9MM, 12MM & 24MM



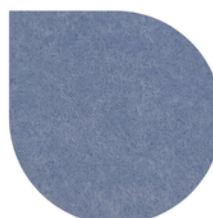
Light Sky
AA.65



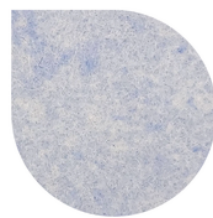
Bonnie Blue
AA.37



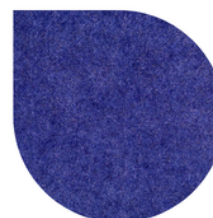
Regatta
AA.33



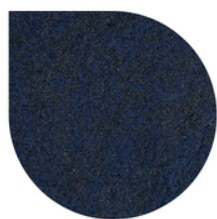
Little Boy Blue
AA.22



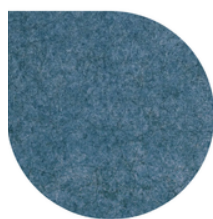
Periwinkle
AA.63



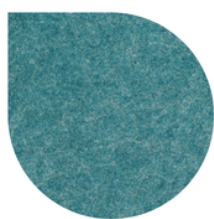
Sapphire
AA.23



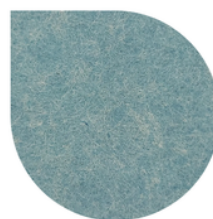
Navy Pride
AA.92



Denim
AA.16



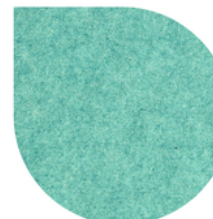
Calm Seas
AA.24



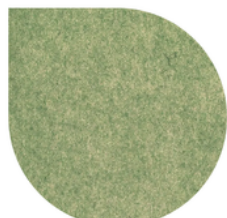
Steel Blue
AA.21



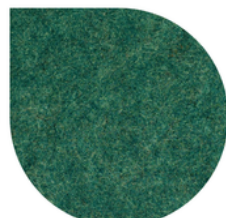
Powder Blue
AA.41



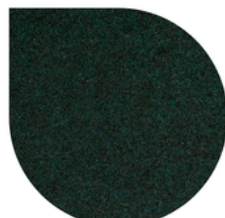
Crystal Reef
AA.35



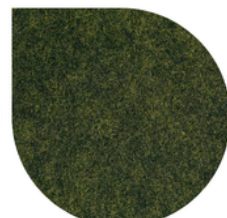
Sage AA.71



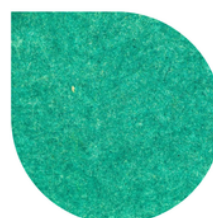
Kale AA.34



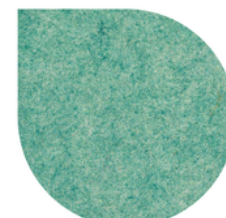
Jade AA.61



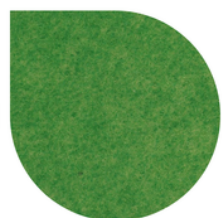
Marine Green
AA.89



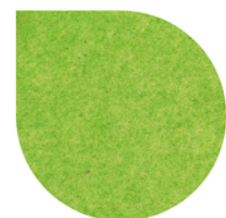
Turquoise
AA.15



Dark Celadon
AA.40



Green with
Envy AA.53



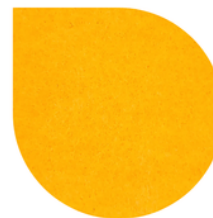
Lime Zest
AA.14



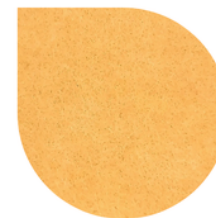
Apple Green
AA.13



Limoncello
AA.02



Orange
Sherbet AA.50



Spun Honey
AA.49



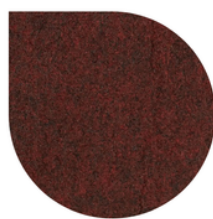
Clementine
AA.03



Peach Pearl
AA.46



American Red
AA.69



Red Velvet
AA.64



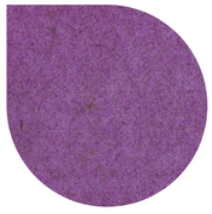
Ron Burgundy
AA.18



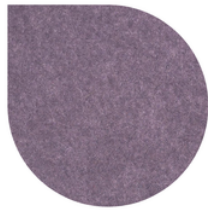
Cabernet
AA.48

ACOUSTIC FELT COLOR OPTIONS & COLOR CUSTOMIZATION

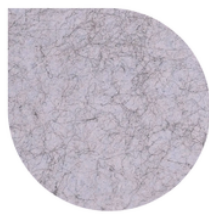
AVAILABLE IN 9MM, 12MM & 24MM



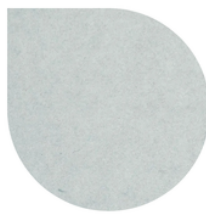
Blueberry
Sorbet AA.19



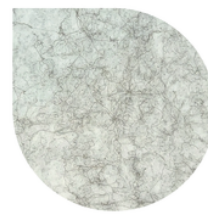
Concord
Grape AA.76



Cornflower
AA.42



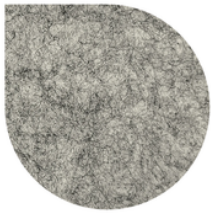
Myst AA.79



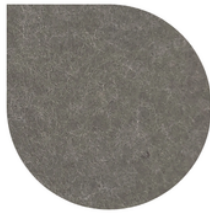
Greystone
AA.10



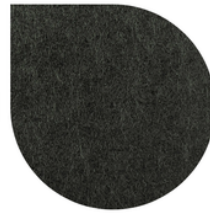
Portobello
AA.85



Stratus AA.38



Dark Side of
the Moon
AA.12



Charcoal
AA.28



Granite AA.59



Cumulus
AA.73



Cashmere
AA.06



Cremini AA.39



Gnocchi
AA.07



Latte AA.66



Carmel
Macchiato
AA.30



Espresso
AA.08



Pure White
AA.04



Pure Black
AA.27



We Match
Pantone Colors

Custom Color options: We match Pantone colors with no minimum order.

Disclaimer: These colors are for reference only. Please order physical samples for color accuracy.



ACOUSTIC FELT WOODGRAIN PRINT ON PET

AVAILABLE IN 9MM, 12MM & 24MM



PET Print Washed
Walnut FC

Printed PET Style
Number: WG.123



PET Print
Olive Ash

Printed PET Style
Number: WG.062



PET Print
Noce

Printed PET Style
Number: WG.427



PET Print
Light Cherry

Printed PET Style
Number: WG.124



PET Print Mid
Cherry

Printed PET Style
Number: WG.081



PET Print Dark
Cherry

Printed PET Style
Number: WG.111



PET Print Natural
Walnut FC

Printed PET Style
Number: WG.002



PET Print
Heritage Walnut

Printed PET Style
Number: WG.125



PET Print
Jacobean Walnut

Printed PET Style
Number: WG.008



PET Print Dark
Walnut

Printed PET Style
Number: WG.003



PET Print
White Walnut

Printed PET Style
Number: WG.020



PET Print
Greige Ash

Printed PET Style
Number: WG.112



PET Print
Standard Oak

Printed PET Style
Number: WG.120



PET Print
Aged Barrel

Printed PET Style
Number: WG.104



PET Print
Espresso Walnut

Printed PET Style
Number: WG.924



PET Print Natural
Walnut QC

Printed PET Style
Number: WG.060



PET Print
Brushed Oak

Printed PET Style
Number: WG.117



PET Print
Grey Oak

Printed PET Style
Number: WG.143



PET Print
Padauk

Printed PET Style
Number: WG.068



PET Print
Charred Oak

Printed PET Style
Number: WG.017

Disclaimer: These colors are for reference only. Please order physical samples for color accuracy.