



*hush.
acoustics*

Matrix Baffles

Spec Document



Check the product page

Quiet by Design



Rectangular Matrix Baffles · Mocha · Restaurant



Square Matrix Baffles · Slate · Office

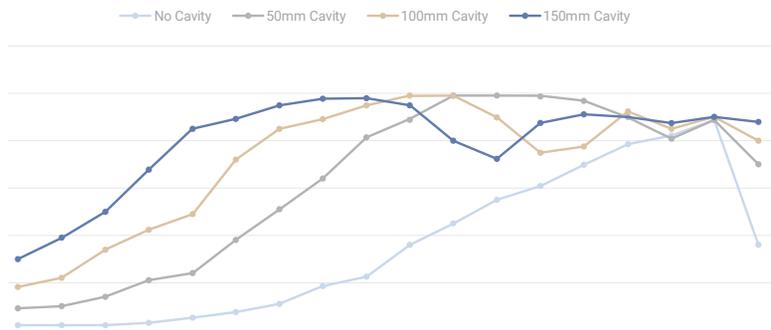
Matrix Baffles

Hush ceiling baffles offer a sleek and minimalist design – complimenting every ceiling in any size of room.

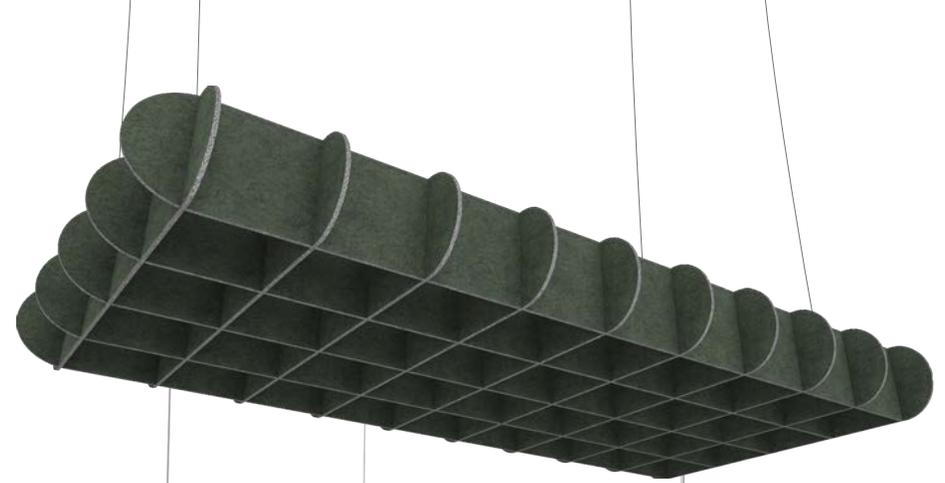
PRODUCT SPECIFICATIONS

Composition	100% PET (Polyethylene Terephthalate); 60% recycled material
Thickness	12mm or 24mm
Product Placement	Ceiling, Hanging
NRC	0.85
Fire Rating	CAN/ULC-S102 Class A ASTM E84 Class A
Sustainability	100% Recyclable
Warranty	2 Year Limited

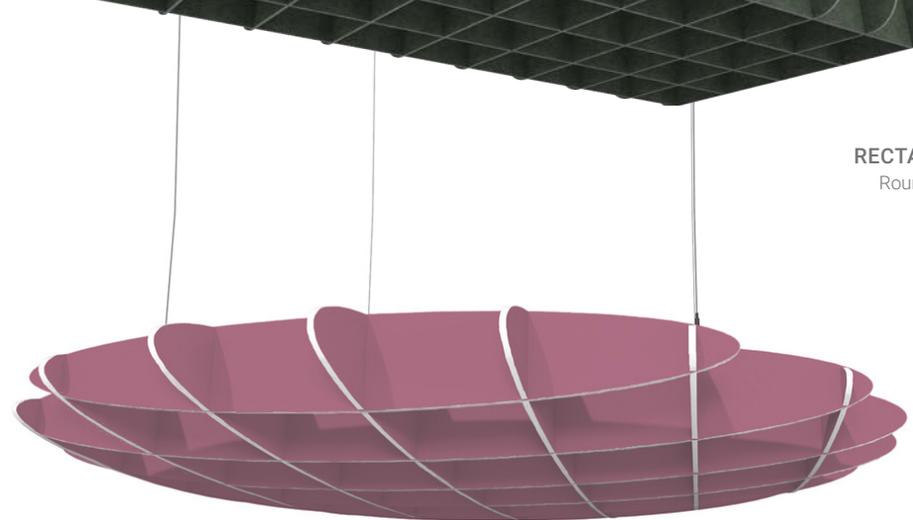
NOISE REDUCTION COEFFICIENT COMPARISON



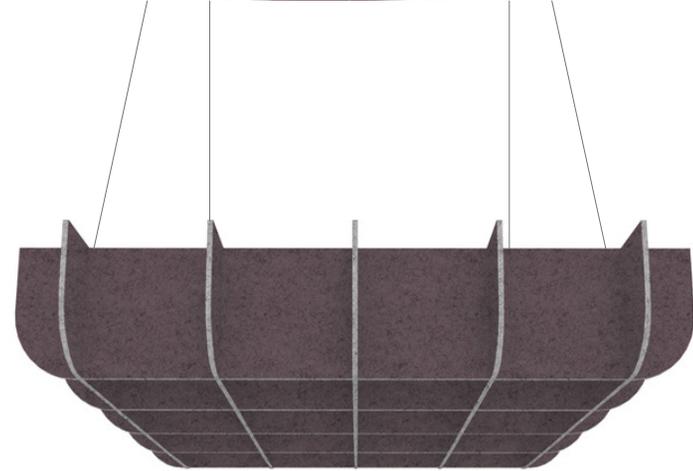
Full NRC comparison available upon request



RECTANGULAR
Rounded Profile



CIRCULAR
Ellipse Profile



SQUARE
Quadrant Profile

Matrix Baffles

GREENGUARD® GOLD CERTIFICATION

Hush Acoustics has achieved full GreenGuard® Gold sustainability certification, a mark of excellence that ensures our products meet strict standards for low chemical emissions, promoting healthier indoor air quality.

This recognition gives architects, designers, and consumers confidence in choosing Hush for environmentally responsible solutions. Beyond sustainability, Hush's felt products offer excellent sound-absorbing properties, making them ideal for creating quieter, more comfortable spaces.

SUSTAINABILITY

Manufactured from 100% PET(60% recycled material), our felt products demonstrate our commitment to both environmental stewardship and functional design, contributing to a greener and quieter future. It comprising of flame-retardant fiber as new material ensuring ASTM E84 class A certification. The high strength of PET panels in comparison to its weight is the key to its superior energy efficiency.

FUNGAL RESISTANT

Independently tested by EMSL Canada, Hush P.E.T. felt showed zero mold growth under ASTM C1338 laboratory conditions, confirming exceptional durability.

WARRANTY

2 year limited warranty. See F.A.Q. page on our website for more information.

COMPLIMENTARY DOCUMENTATION



Ceiling Hardware
Install Guide



Felt
Maintenance Guide



Flame
Spread

See Resource Hub page on website for more documentation

CIRCULAR

mm

inches

1200 x 240 x 12

47.2 x 9.5 x 0.5

1800 x 240 x 12

70.9 x 9.5 x 0.5

2400 x 240 x 12

94.5 x 9.5 x 0.5

SQUARE

1200 x 1200 x 240 x 12

47.2 x 47.2 x 9.5 x 0.5

1800 x 1800 x 240 x 12

70.9 x 70.9 x 9.5 x 0.5

2400 x 2400 x 240 x 12

94.5 x 94.5 x 9.5 x 0.5

RECTANGLE

1800 x 1200 x 240 x 12

70.9 x 47.2 x 9.5 x 0.5

2400 x 1200 x 240 x 12

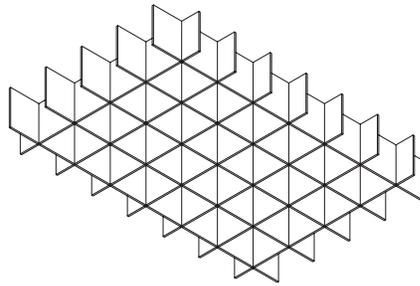
94.5 x 47.2 x 9.5 x 0.5

* Custom sizes available upon request

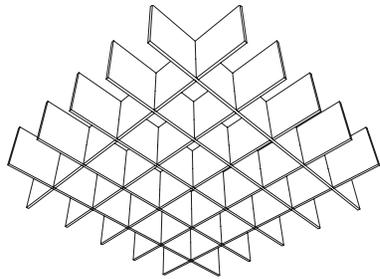
Matrix Baffles

HOW TO SPECIFY

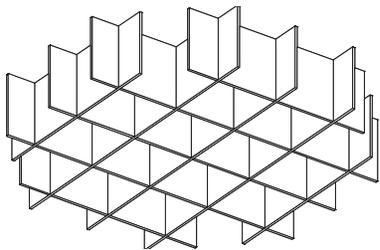
1. Select Design



Rectangular



Square



Circular

2. Select Profile



Square



Angled



Quadrant



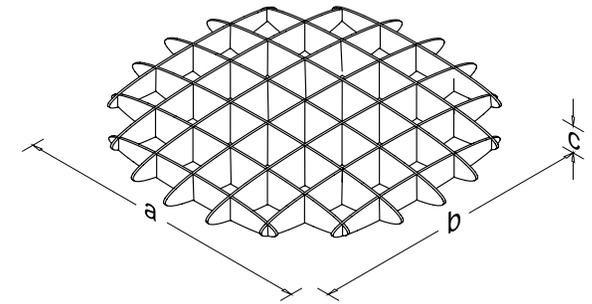
Ellipse



Rounded

3. Select Size

See [page 4](#) for full size chart



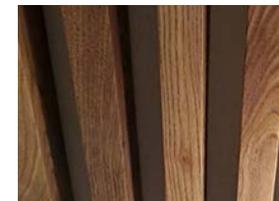
4. Select Colour



Element



Luxe Series



Wood Grains



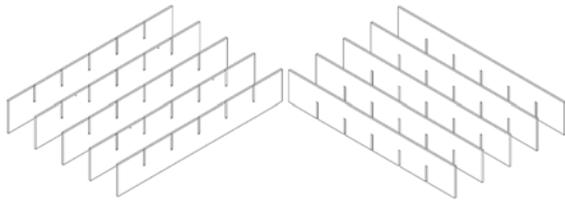
Concrete & Stone Grains

Matrix Baffles

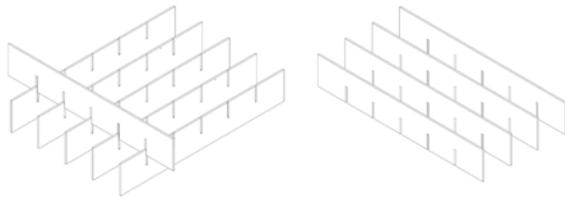
INSTALLATION INSTRUCTIONS

1. Locate and arrange the upper and lower parts of the baffle as shown below.

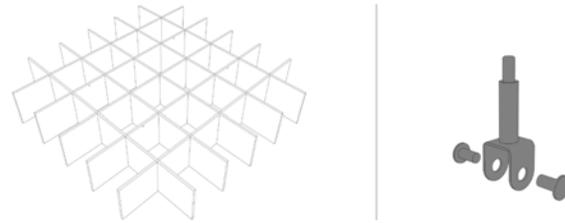
(Note; two of the lower parts will have small holes cut out for the installation hardware).



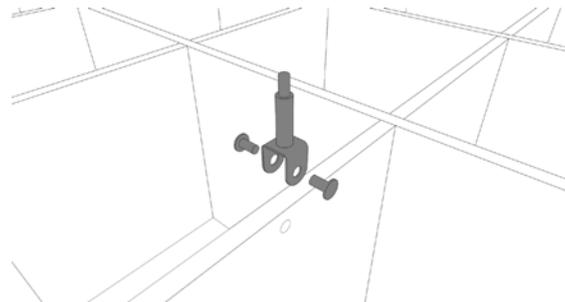
2. Begin inserting the upper baffle parts into the lower baffle parts by sliding the cut-out slots into each other. Push firmly to ensure a secure connection.



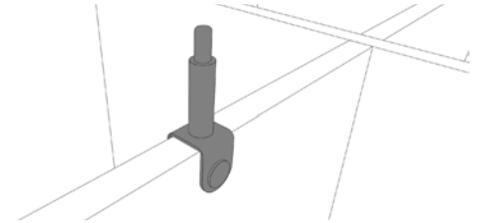
3. Once all baffle parts have been installed, locate the Shoulder-bracket hardware provided.



4. Align the Shoulder-brackets with the small cut out holes on the lower baffle parts.

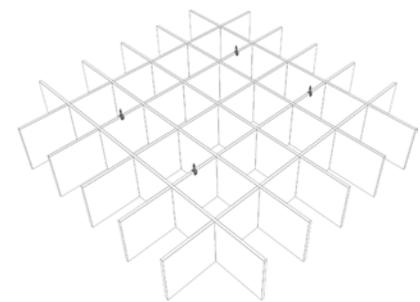


5. Now tighten the bolt hardware.



6. When all Shoulder-brackets have been installed, your baffle is now complete and ready to be suspended from the ceiling.

(Please refer to the Ceiling Hardware Install Guide, using the QR code on page 4, for the final steps).



Colour Options

PLEASE NOTE: The images are only a sampling of the colours. Order a physical colour sample to obtain an accurate representation of our acoustic colours. All felts can come in 12 or 24mm.

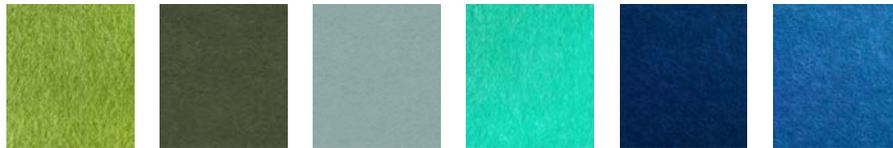
ELEMENT



SUNFLOWER APRICOT WINE CHERRY TAMARIND SALMON



GOLD CARAMEL CINNAMON PEARL MAPLE MOCHA



MOSS FORREST CRYSTAL AQUAMARINE LAPIS OCEAN



LAKE ICE LILAC CHARCOAL SLATE OYSTER



SHADOW CASPER FOG SNOW VANILLA

WOOD GRAINS



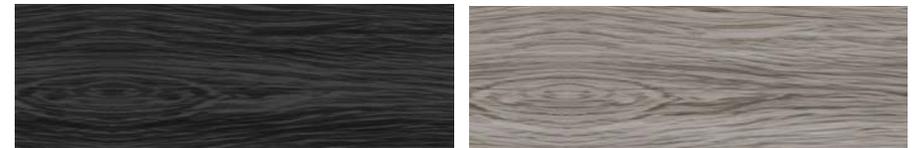
HONEY PINE SAND



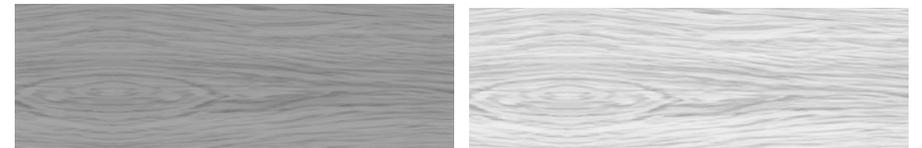
ANTIQUE OAK CHERRY



WALNUT MAHOGANY



BLACK TEAK ASHWOOD



GREY MAPLE WHITEMIST

Colour Options (cont.)

PLEASE NOTE: The images are only a sampling of the colours. Order a physical colour sample to obtain an accurate representation of our acoustic colours. All felts can come in 12 or 24mm.

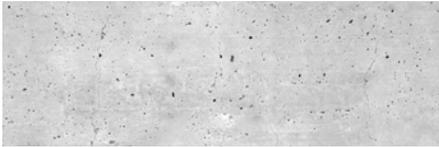
LUXE SERIES



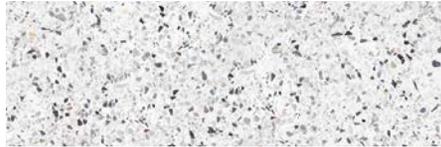
Colour Options (cont.)

PLEASE NOTE: The images are only a sampling of the colours. Order a physical colour sample to obtain an accurate representation of our acoustic colours. All felts can come in 12 or 24mm.

CONCRETE & STONE GRAINS



CONCRETE



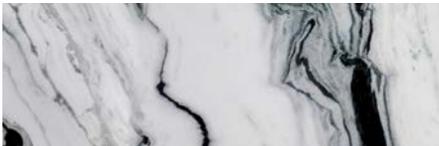
TERRAZZO GREY



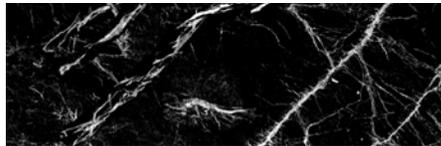
BRECCIA MARBLE



TERRAZZO ORANGE



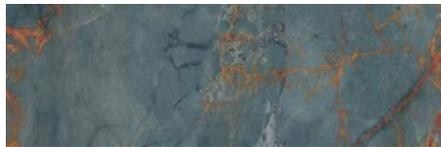
PANDA MARBLE



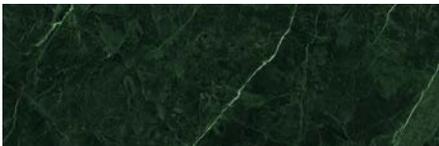
BLACK MARBLE



BLACK AND GOLD GRANITE



GRUNGE MARBLE



GREEN QUARTZ



BLUE GRANITE

COLOUR MATCH SERVICES

Can't find the tone you're looking for?

Hush Acoustics' felt Colour Match services enhance architectural projects with rich visuals and tactile appeal, whether for panels, murals, or other design applications. Our felt brings depth and sophistication to any space, offering a customizable and memorable design element that elevates the overall experience.

With advanced equipment, we produce high-resolution, colour-accurate results that capture subtle gradients and fine textures, all while maintaining acoustic performance. Every Colour Match is carefully managed by our Senior Graphic Designer to ensure that the final output closely aligns with the designer's original vision.

Commonly Matched Materials (matte finishes only):

Wall Paints

Dulux, Benjamin Moore, Behr, and other popular brands

Fabric

From linen to wool, we match not just the colour, but also the texture in most of the cases

Wood Laminates

WilsonArt and other popular brands

Pantone® Hues

We simulate your company's brand tones using the Pantone® Uncoated palette

Stones

We can simulate a wide variety of stone types based on your needs

Generic Textures

Get in touch with our Acoustic Specialists, we will be glad to assist you

Learn More

COLOUR
MATCH SERVICES





Circular Matrix Baffles · Fog & Apricot · Lounge

hush. *acoustics*

Tailored for Architects, Interior Designers, and General Contractors, we serve as a fast, expert, and reliable partner for all your project ideas.

Quiet by Design



Proudly Made
in North America



2 Year
Limited Warranty



**GreenGuard Gold®
Certified**
All Hush products
exceed GreenGuard
Gold® indoor air
quality standards



**Fungal Resistant
Certified**
EMSL Canada verified
zero mold growth
for Hush P.E.T. felt
(ASTM C1338).

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