

MESH BAFFLES RANDOM

Acoustics » Acoustic Baffles



Brand: **Zintra**

Collections: **Mesh Baffles**

Applications: **Ceilings**

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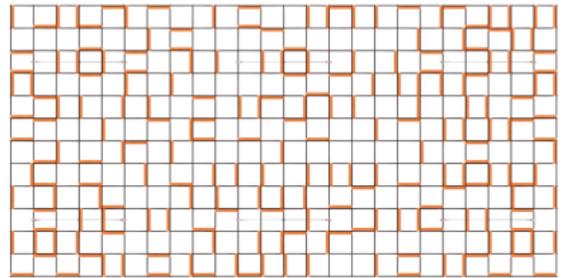
zintra[®]

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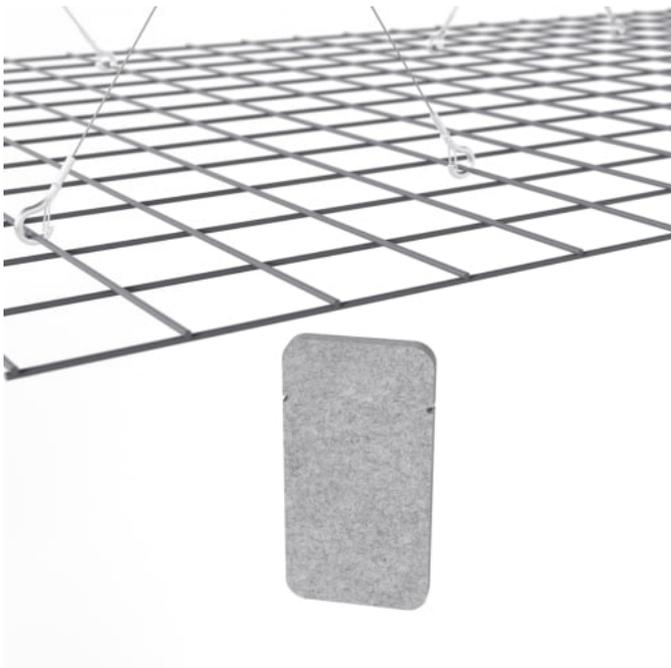
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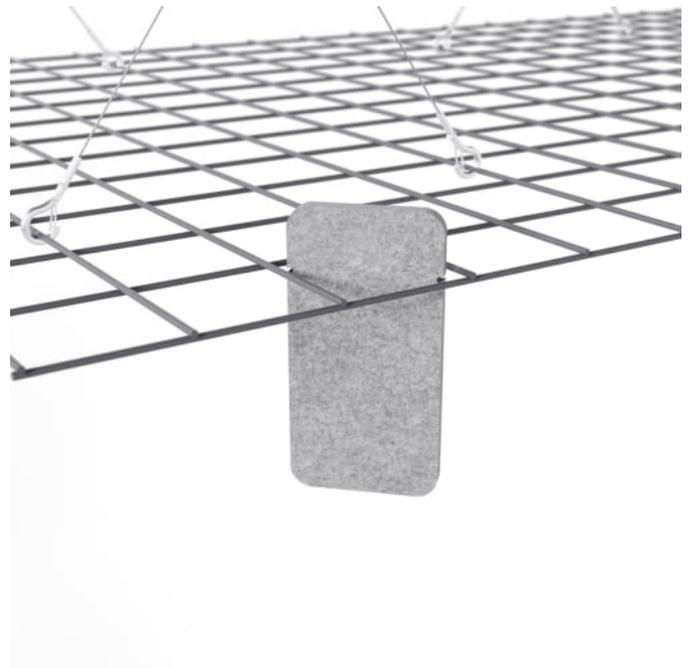
Mesh Baffles Random Brick and Midnight



Mesh Baffle Random Configuration



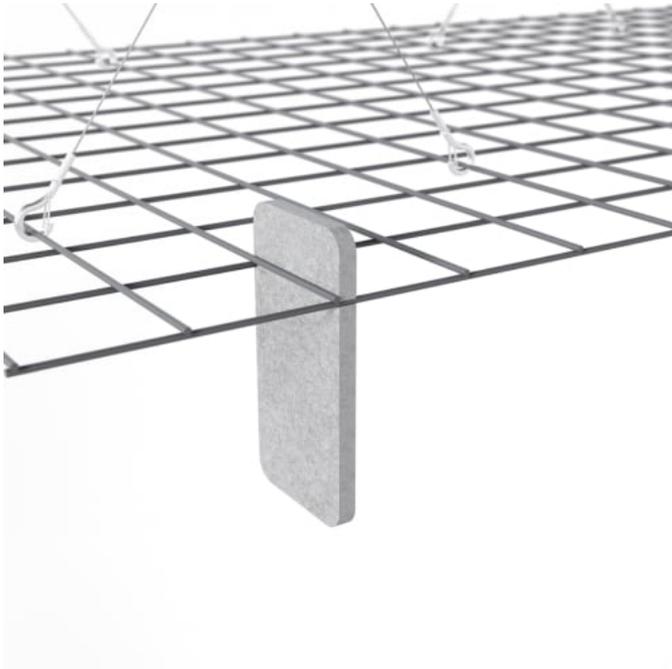
Mesh Mesh Baffle Detail Quill



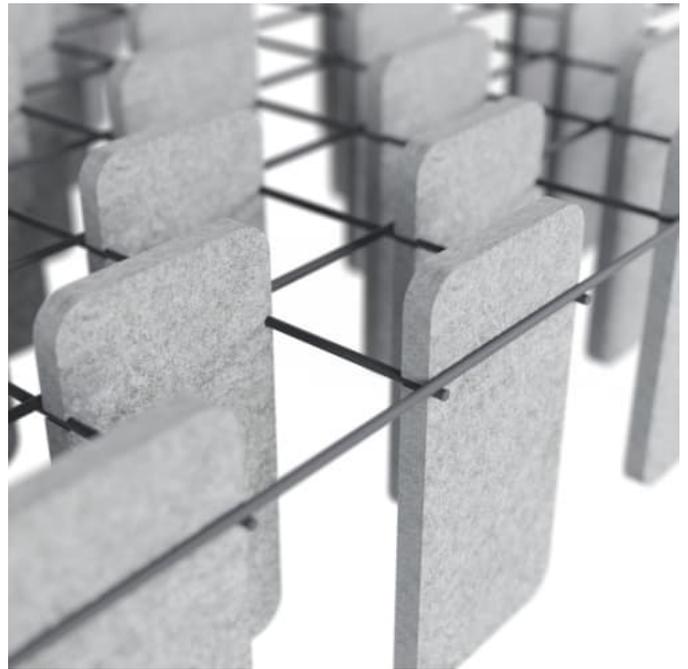
Mesh Baffle Detail Quill

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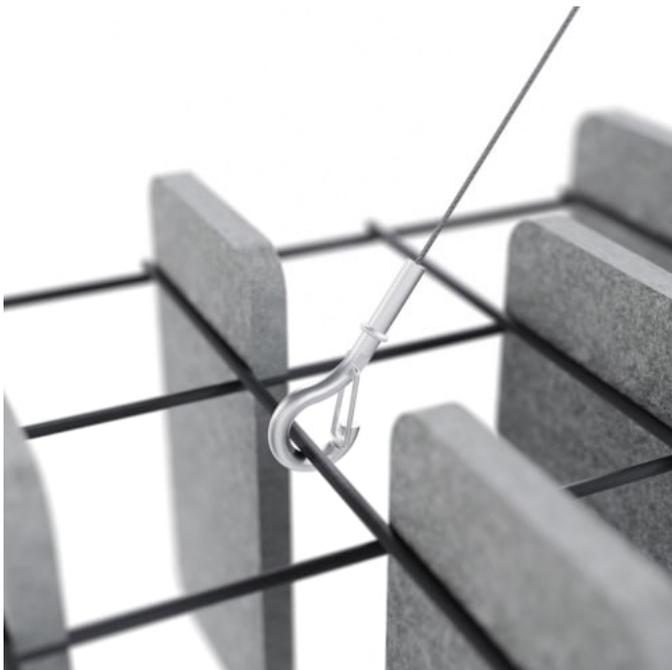
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Mesh Baffle Quill Insert



Mesh Baffles Detail Install



Mesh Baffle Hanger



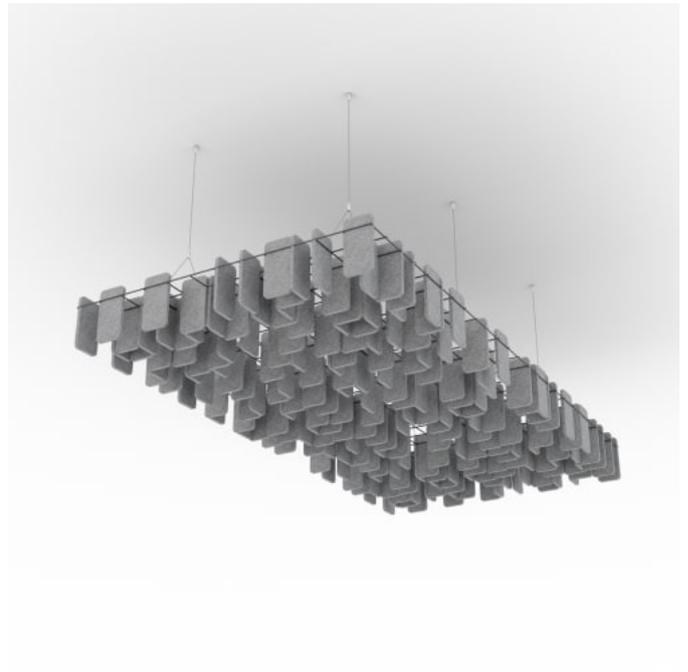
Mesh Baffle Y-Hanger

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Mesh Baffle Ceiling Anchor



Mesh Baffles Random Perspective

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A perfect balance of acoustics and aesthetics. Zintra Mesh Baffle systems feature Zintra acoustic quills hung from a suspended powder coated mesh. Zintra Mesh Baffles Random features quills artfully arranged in an organic, spontaneous fashion.

✓ Acoustic

✓ Bleach Cleanable

✓ Easy Clean

✓ Easy Install

Description

Mesh Baffles - Random - 219 Quills

Using a unique interconnecting system Zintra Mesh Baffles seamlessly combine style and functionality, providing scalability and cost-effectiveness for wall-to-wall solutions or dynamic focal points.

Made from Zintra, the interchangeable, acoustically tuned 8" (209mm) quills hang from the mesh. Their lightweight materials, clever mounting system and simple mesh connectors make them easy to cut, effortless to hang and simple to configure. Wrap effortlessly around columns, with the ability to be customized on-site for hassle-free installation.

Designs that morph with a change in light or perspective, you can achieve multi-directional sound coverage and captivating visuals through contrasting or complementary mesh colours (choose from 12 powder coat colours).

The Mesh Baffles hang from the ceiling using Y-Hook Cables, which efficiently distribute weight across the interconnected mesh, and minimise ceiling anchor points. These tactile marvels offer multi-directional coverage, enveloping sound from all angles and achieving an NRC values up to 1.0.

Sold as a system, you can choose from 6 preconfigured patterns. Each system includes 1 x Powder Coated Mesh, 6 x Y-Hook Cable Hangers, 5 x Wire Rope Clamps and enough quills for your selected design.

6 Preconfigured patterns. Modular in design. Easy to connect. Scalable. Easy install.

Checked: 156 Quills | Herringbone: 288 Quills | Long Offset: 156 Quills | Offset: 288 Quills | Random: 219 Quills | Short Offset: 150 Quills

How to Specify

1. Select Pattern

2. Select Zintra colour

3. Select Mesh Powder Coat colour

4. Repeat Steps 1-3 per System

1 x Zintra colour + 1 x Powder coat colour selection per system.

Composition

Zintra Acoustic Panel - 100% Solution Dyed (Colour Through) Polyester

12mm (1/2") -Density 2.4 kg /m² 0.5 lb/ft²

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Sustainability

Zintra is made from 100% recyclable materials.

- 60% post-consumer recycled content from Zintra bottles.
 - 35% pre-consumer recycled content from Zintra chips
 - 5% polylactic acid (PLA)
-

Dimensions

Individual Quill (baffle) 106mm (4") w x 209mm (8.2") h x 12mm (0.5") d

The Americas:

1219mm (48") w x 209mm (8.2") h x 2438mm (96") l

MESH ONLY:

1219mm (48") w x 10mm (0.4") h x 2438mm (96") l

Australia/Asia:

1200mm w x 209mm h x 2400mm l

MESH ONLY:

1200mm w x 10mm h x 2400mm l

Weight

46lb | 21kg

per system

Fire Rating

ASTM-E84 – Class A classification
AS ISO 9705 – 2003 – Group 1 classification
EN-13501 – B-s2-d0 classification

Supplied As

Mesh Baffles is a System:

- 1 x Powder Coated Mesh 1219mm (48") w x 2438mm (96") l OR
 - 1 x Powder Coated Mesh 1200mm w x 2400mm l
 - 6 x Y-Hook Cable Hangers
 - Standard length 1520mm (5')
 - 5 Wire Rope Clamps
 - Enough quills to suit selected pattern
-

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Assembly & Delivery

Ships Flat Packed.

Assemble your Baffle System then suspend from the ceiling using hanging hardware supplied.

Recommended 2 People assembly

Go to the Technical Documents and download the Installation Guide for more details.

Suggested Installation

Go to Technical Documents and download the Installation Guide for more details.

Fixing Detail

Y-Hook | Cable Hangers | Wire Rope Clamps

Care Instructions

Vacuum to remove dust.

Dab Zintra with a damp clean cloth and mild solution of liquid detergent and warm water. Repeat using only clean water, then pat dry with a lint free cloth.

For difficult stains, use a solution of household bleach (10% bleach / 90% water). To remove the bleach, repeat using a clean, water dampened cloth, then pat dry.

Always test in an inconspicuous area first and if you don't see the expected results, contact us.

Warranty

Visit FAQ for more details.

Customisable

The Zintra Acoustic Solutions range is customisable to your project. Please get in touch with your local contact for details.

Additional Comments

NRC 0.70 - 1.0

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Color & Finish Options

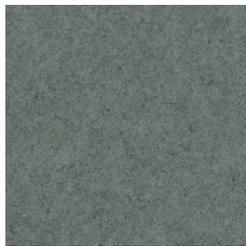
Zintra 12mm Solid PET



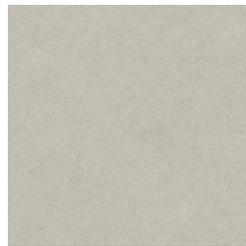
Bark



Brick



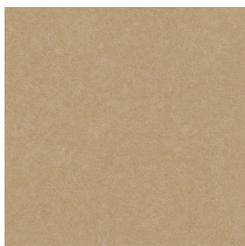
Cadet



Chambray



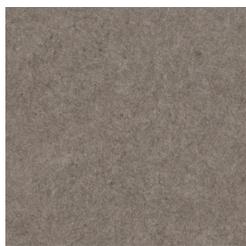
Cobalt



Ecu



Elderberry



Fossil



Frost



Grass



Greige



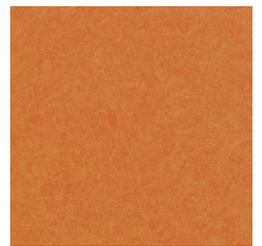
Ivory



Linen



Malachite



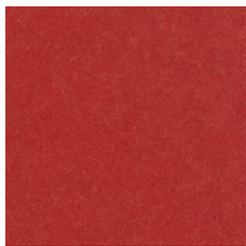
Mandarin



Meadow



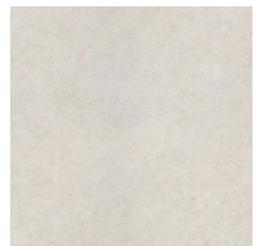
Midnight



Ochre



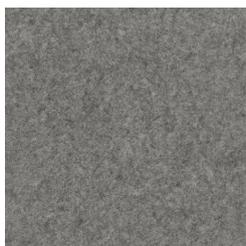
Olive



Parchment



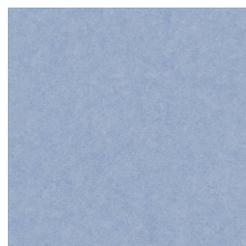
Pebble



Pewter



Saffron



Sky



Smoke

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Slate



Storm



Sunshine



Tar



Twilight

Zintra Timber



Eucalyptus



Ironbark

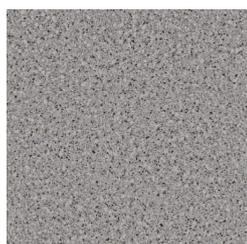


Merbau

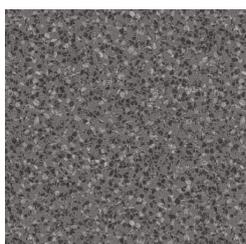


Spotted Gum

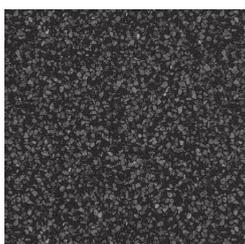
Zintra Premium Material



Terrazzo Light



Terrazzo Medium



Terrazzo Dark



Travertine Light



Travertine Medium



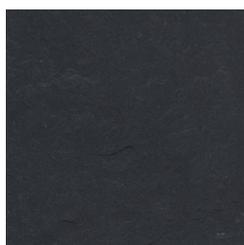
Travertine Dark



Shale Light



Shale Medium



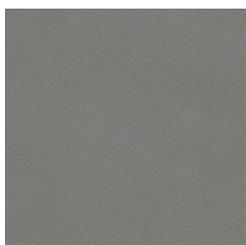
Shale Dark



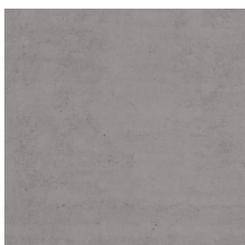
Raku Bone



Raku Luster



Raku Jade



Concrete Cast



Concrete Polished



Concrete Dark Tint

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Terracotta Sun
Bleached



Terracotta Mission



Terracotta Antique

Zintra Premium Wood



Knotty Pine



Maple



Poplar



Australian Walnut



Claro Walnut



Palm Wood



Rustic Walnut



Cherry



Euro Beech



Lacewood



Redwood

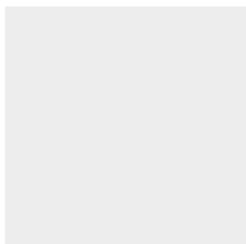


White Oak

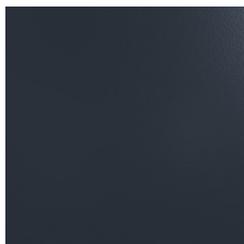
Powdercoat



Anodised Silver



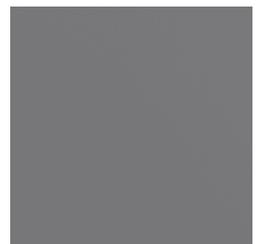
Bengal White



Denim



Fern



Gunmetal

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Light Grey



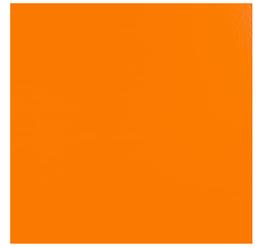
Marigold



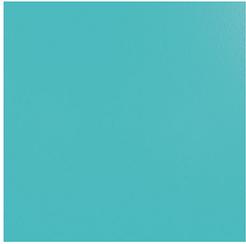
Matte Black



Spice



Tango



Teal



Terracotta