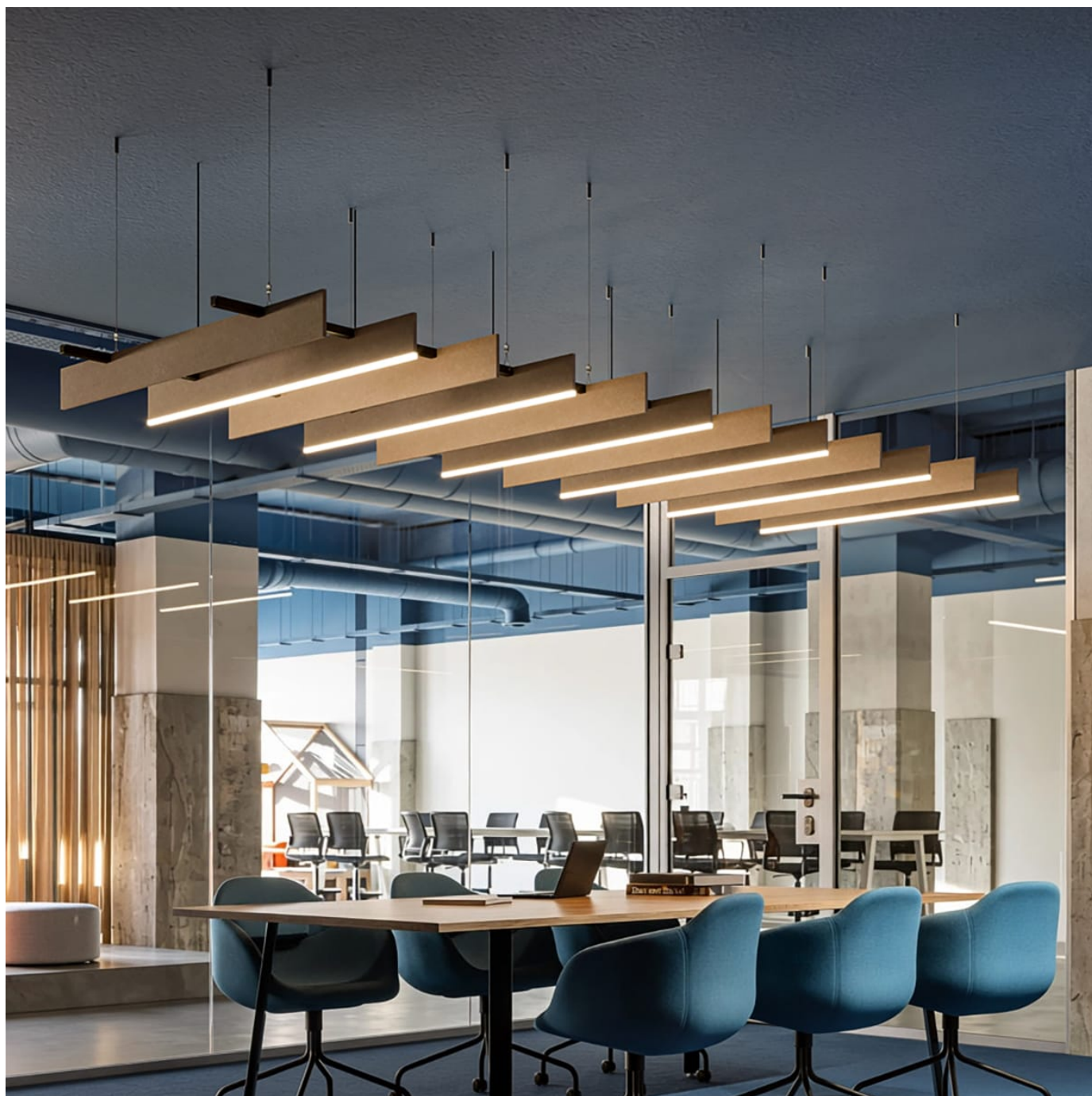


BAFFLE SYSTEMS SQUARE LUX

Acoustics » Acoustic Lighting



Collections: **Acoustic Lighting, Baffle Systems**

Applications: **Ceilings, Lighting**

+1 855 922 7377

hello@zintraacoustic.com

zintraacoustic.com

1 of 16

zintra[®]

BAFFLE SYSTEMS SQUARE LUX

Acoustics » Acoustic Lighting



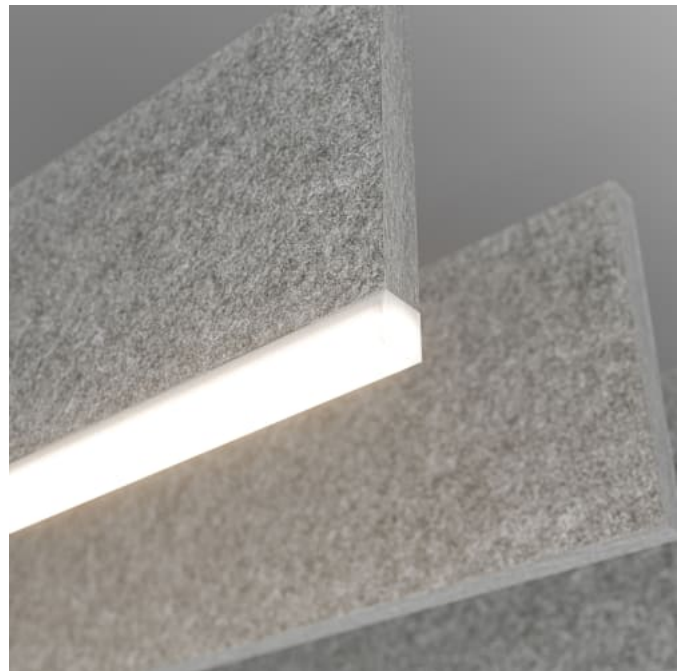
Zintra Baffle Square Lux Premium Wood Beech and Brick



Zintra Baffle Square Lux Premium Wood Palmwood and Merbau



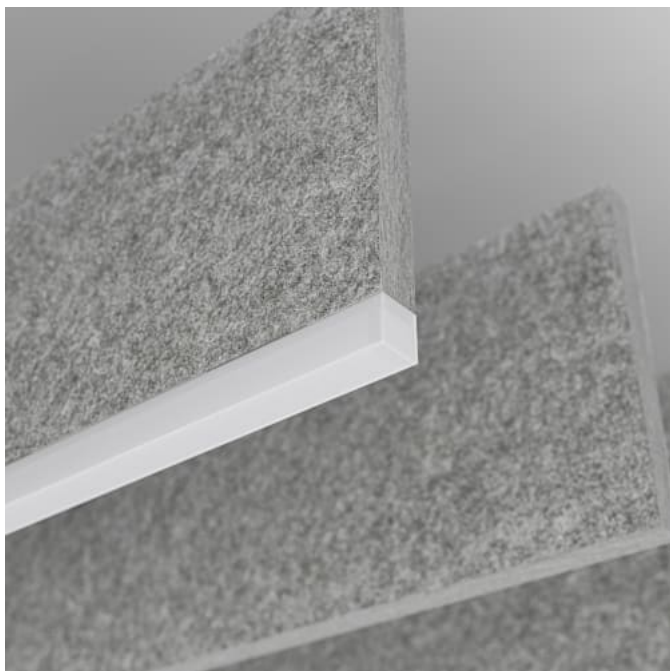
Mounting Detail



Lux Detail On

BAFFLE SYSTEMS SQUARE LUX

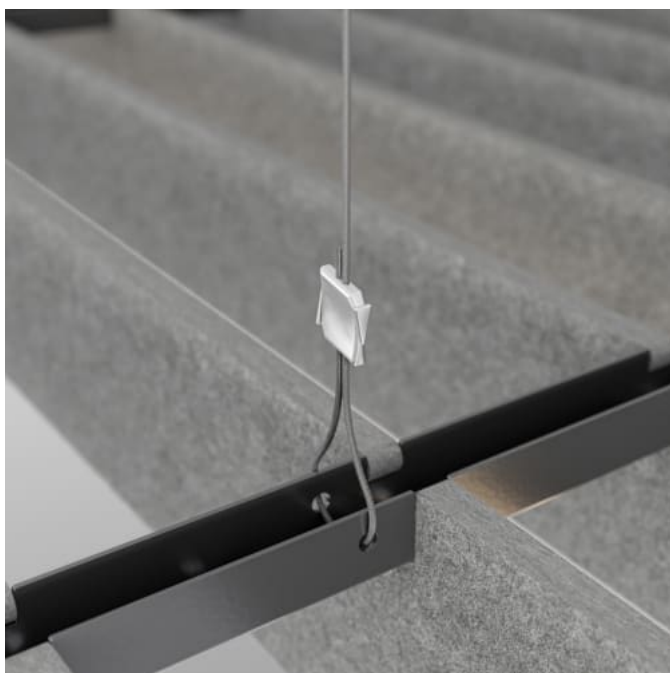
Acoustics » Acoustic Lighting



Lux Detail Off



Zintra Baffle Systems Square Lux 48x48x4.8"

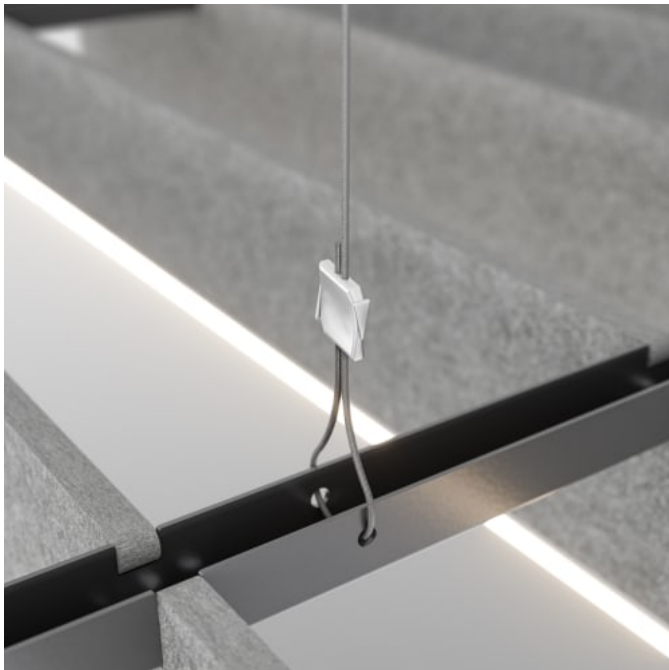
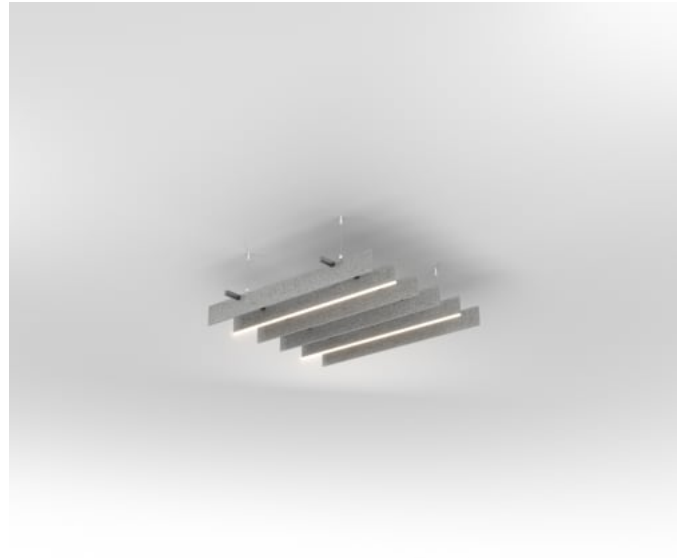
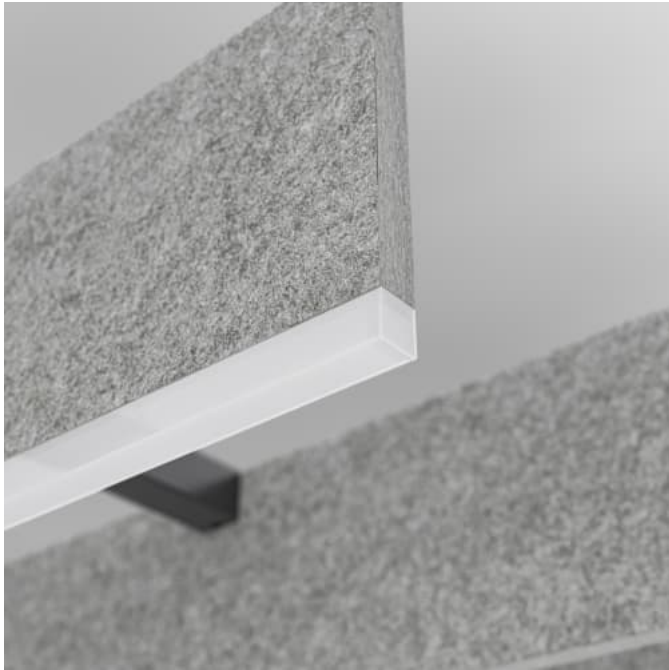


Zintra Baffle Systems Square Mounting System Bottom



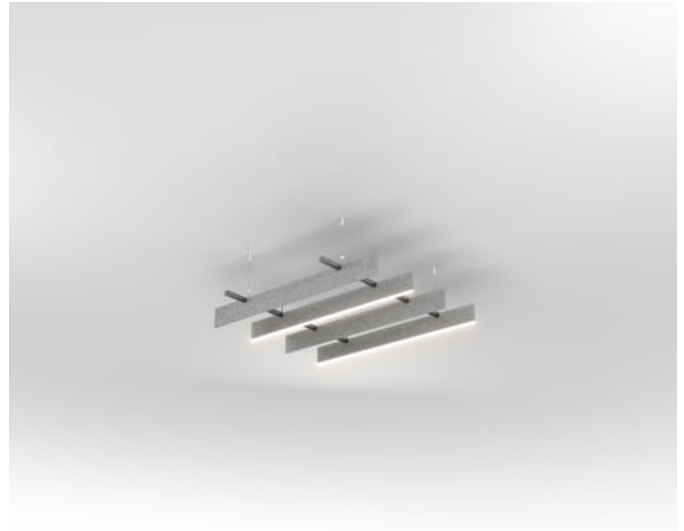
BAFFLE SYSTEMS SQUARE LUX

Acoustics » Acoustic Lighting



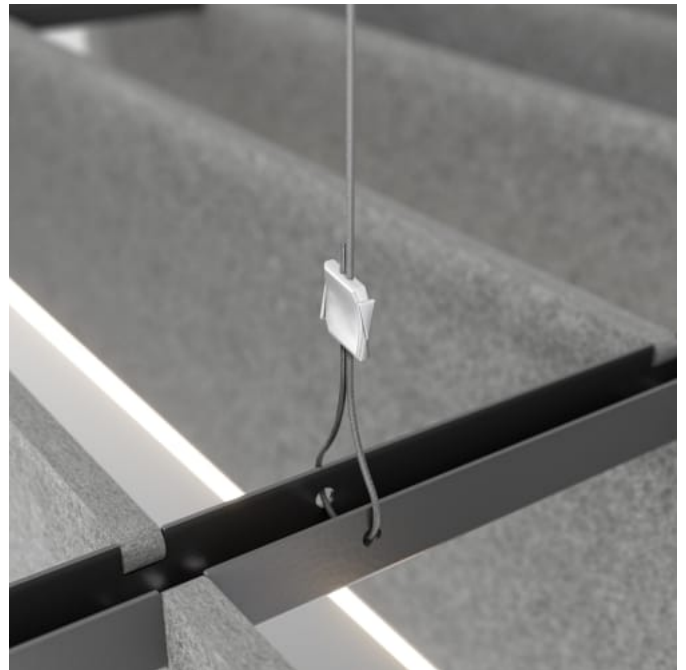
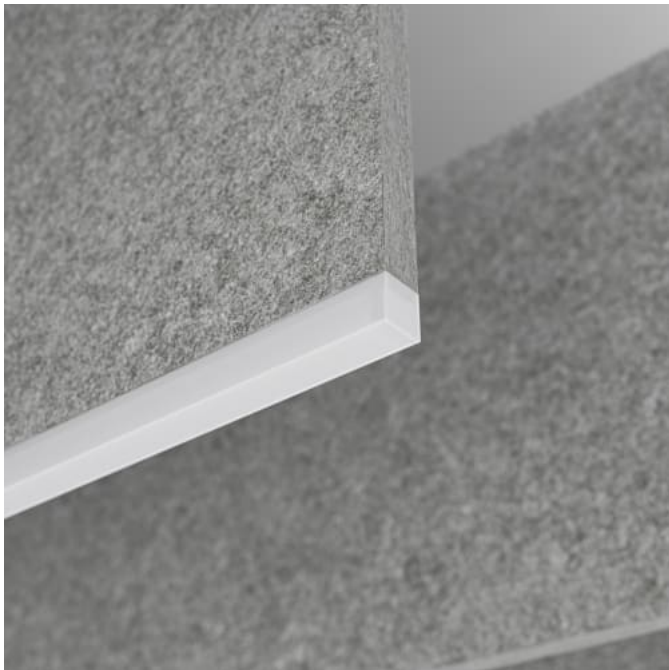
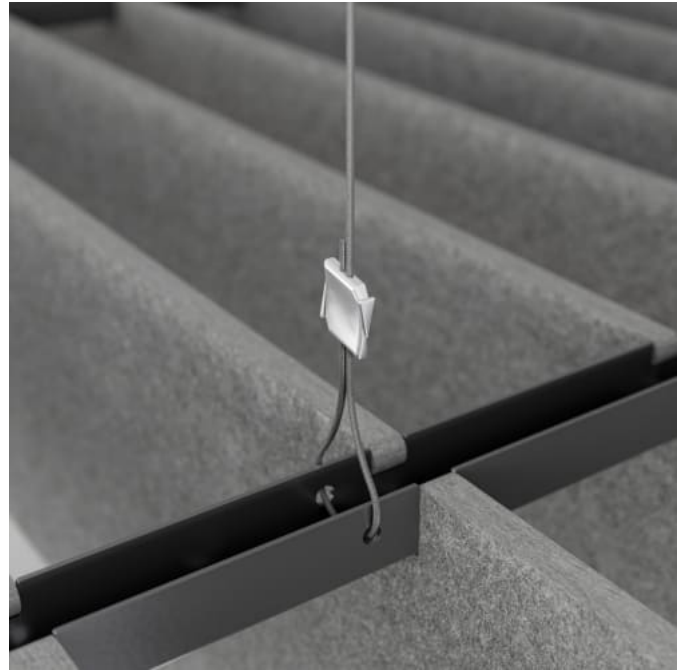
BAFFLE SYSTEMS SQUARE LUX

Acoustics » Acoustic Lighting



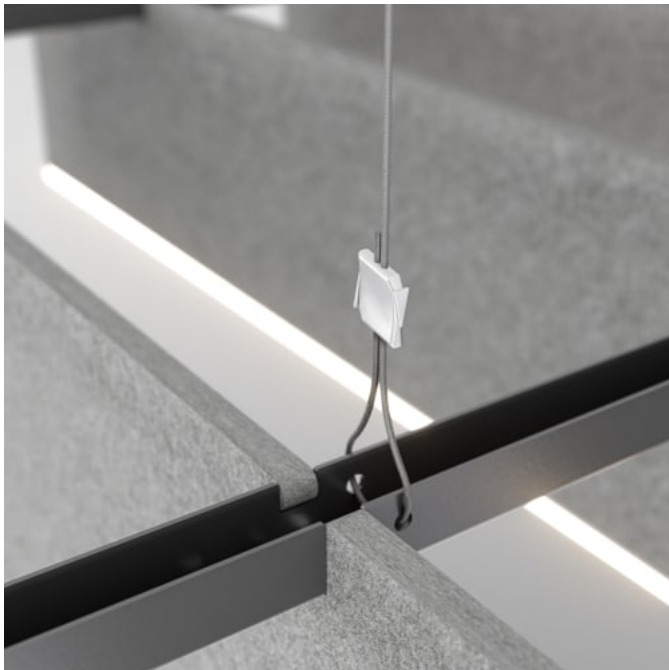
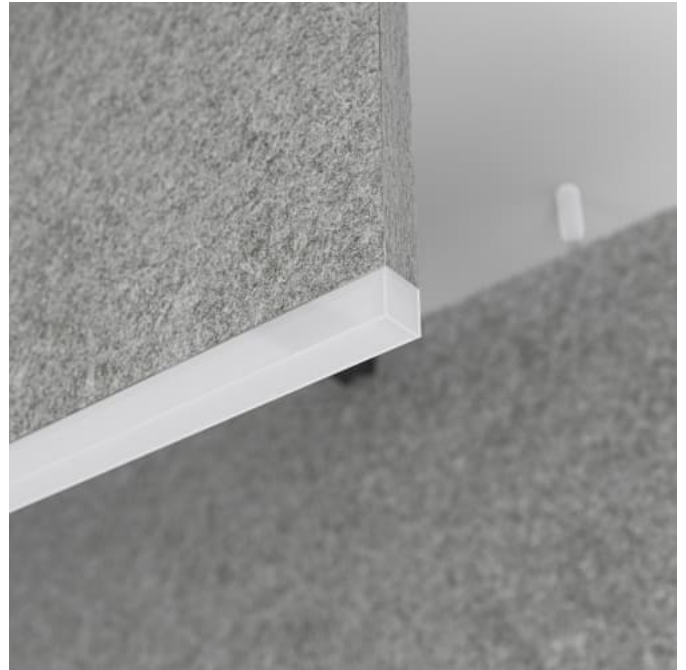
BAFFLE SYSTEMS SQUARE LUX

Acoustics » Acoustic Lighting



BAFFLE SYSTEMS SQUARE LUX

Acoustics » Acoustic Lighting



BAFFLE SYSTEMS SQUARE LUX

Acoustics » Acoustic Lighting

A modular acoustic lighting system combining baffle performance with integrated LED illumination, designed for scalable configurations that deliver high-output light and controlled acoustic performance across large commercial ceilings.

✓ Acoustic

✓ Bleach Cleanable

✓ Easy Clean

✓ Easy Install

Description

Square Lux is a configurable acoustic lighting system that structures the ceiling as a single architectural field, integrating high-output LED illumination with continuous acoustic treatment. Designed for large-scale commercial interiors, it enables precise control over both light and sound through a modular grid of baffles with variable baffle spacing.

Available in three baffle formats and three spacing configurations 122mm (4.8"), 203mm (8"), and 300mm (12"), Square Lux Baffles allows the ceiling plane to be composed with intent, balancing acoustic density, visual rhythm, and illumination performance across complex spatial layouts.

The structural grid enables a deliberate mix of lit and unlit baffles. Illumination can be positioned where it is needed most, across work zones, circulation routes, or focal areas, while acoustic continuity is maintained across the full PET baffle footprint. The result is a unified ceiling expression where lighting and acoustics operate as one integrated system rather than separate interventions.

Designed for high-specification workplace, hospitality, and civic environments, Square Lux Baffles support extended, seamless runs through tube-to-tube connections, maintaining alignment across large ceiling spans. It installs from flat ceilings or suspended T-grid systems, with spacer options available for a defined architectural reveal. Supplied assembled with Class 2 dimmable drivers, it is engineered for efficient on-site installation and commissioning.

Finishes span the full Zintra palette, including Premium Wood and Material options, allowing Square Lux to sit as a resolved architectural layer within the interior rather than a secondary fixture applied to it.

System Includes:

Square Baffle Lux, Square Baffle, Crossrunner, ASKs 5' (1.5m) & Cord Length 20' (6m).

*Dimmable driver is not included.

Class 2 Driver Not included.

Available separately 96w, 2 x 96w or 3 x 96w

BAFFLE SYSTEMS SQUARE LUX

Acoustics » Acoustic Lighting

How to Specify

1. Size Space
2. Baffle System Design
3. Installation Hardware
4. Connection Method
5. Colour or Print

Composition

Zintra Acoustic Panel - 95% Polyester + 5% PLA
12mm (1/2") -Density 2.4 kg /m² 0.5 lb/ft

Sustainability

- Zintra is made from 100% recyclable materials.
- 60% post-consumer recycled content from PET bottles.
 - 35% pre-consumer recycled content from PET chips
 - 5% polylactic acid (PLA)

Dimensions

48" (1220mm) W x 48" (1220mm) L
OR 48" (1220mm) W x 108" W (2745mm) L
OR 96" (2440mm) W x 108" (2745mm) L
Baffle Depth: 4.7" (120mm) High OR 9.5" (240mm) High

Fire Rating

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

Acoustic Rating

Up to 0.90

Supplied As

System Includes:

Square Baffle Lux, Square Baffle, Crossrunner, ASKs 5' (1.5m) & Cord Length 20' (6m)

2440mm (96")x 2745mm (108")

**Dimmable driver is not included.

Class 2 Driver Not included.

Available separately 96w, 2 x 96w or 3 x 96w

BAFFLE SYSTEMS SQUARE LUX

Acoustics » Acoustic Lighting

Assembly & Delivery

Ships Flat packed. Lighting component fully assembled to the Baffle - requires an electrician for installation.

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.

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.

Customisable

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

Additional Comments

NRC Up to 0.90

Number of Lux Baffles: 2/2 or 4.

LED Power (W): 1520mm per 300mm (5' per foot)

Total: 40W/90W/180W

Luminous Flux (lm); 3852/8666/17332

Frequency (Hz): 50/60

Power Factor (lm/W): 100

Beams of Light Average: 145

Input Voltage; 24v

CRI: 90+

Colour Temperature 3500K USA/AUST, 2700K E

BAFFLE SYSTEMS SQUARE LUX

Acoustics » Acoustic Lighting

Color & Finish Options

Zintra 12mm Solid PET



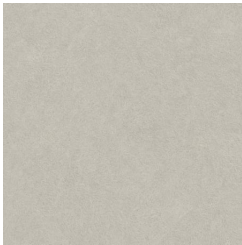
Bark



Brick



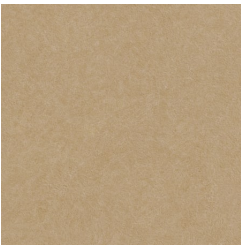
Cadet



Chambray



Cobalt



Ecu



Elderberry



Fossil



Frost



Grass



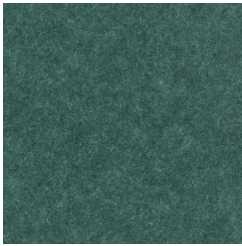
Greige



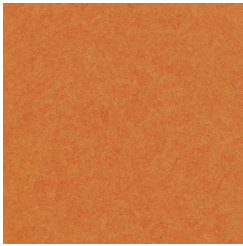
Ivory



Linen



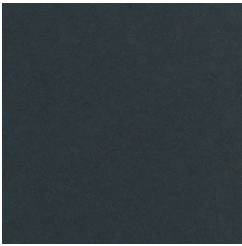
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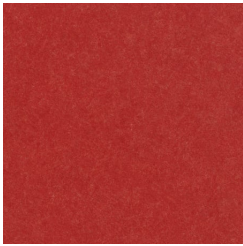
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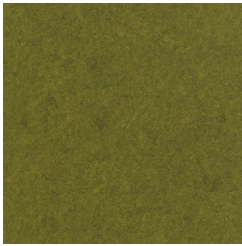
Meadow



Midnight



Ochre



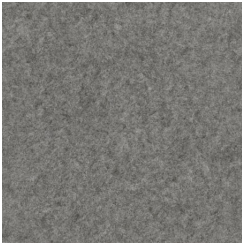
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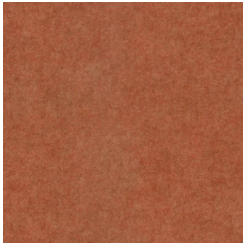
Parchment



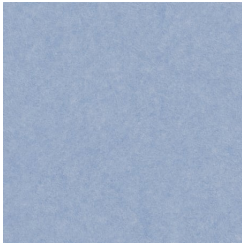
Pebble



Pewter



Saffron



Sky



Smoke

BAFFLE SYSTEMS SQUARE LUX

Acoustics » Acoustic Lighting



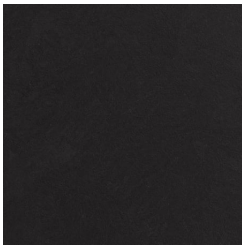
Slate



Storm



Sunshine



Tar



Twilight

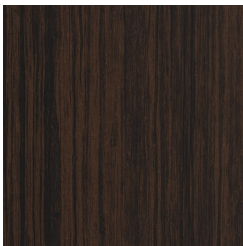
Zintra Timber



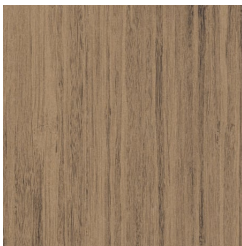
Eucalyptus



Ironbark



Merbau

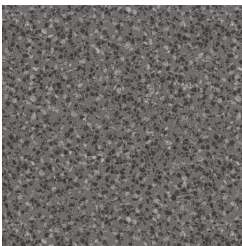


Spotted Gum

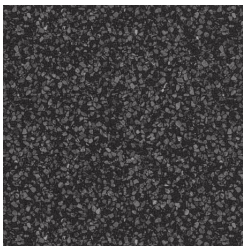
Zintra Premium Material



Terrazzo Light



Terrazzo Medium



Terrazzo Dark



Travertine Light



Travertine Medium



Travertine Dark



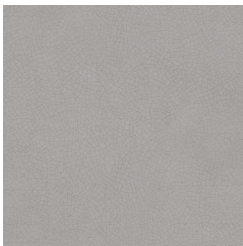
Shale Light



Shale Medium



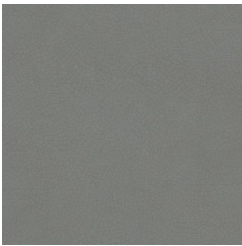
Shale Dark



Raku Bone



Raku Luster



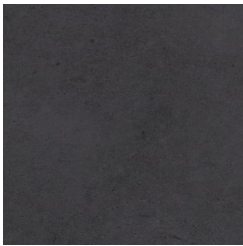
Raku Jade



Concrete Cast



Concrete Polished



Concrete Dark Tint

BAFFLE SYSTEMS SQUARE LUX

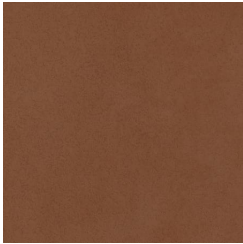
Acoustics » Acoustic Lighting



Terracotta Sun
Bleached



Terracotta Mission



Terracotta Antique

Zintra Premium Wood



Knotty Pine



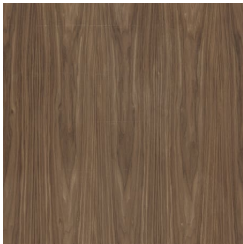
Maple



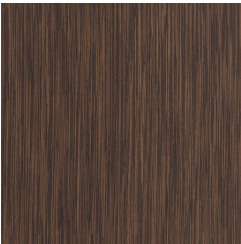
Poplar



Australian Walnut



Claro Walnut



Palm Wood



Rustic Walnut



Cherry



Euro Beech



Lacewood

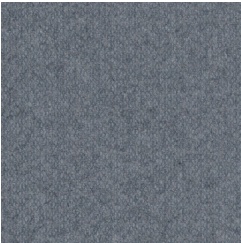


Redwood

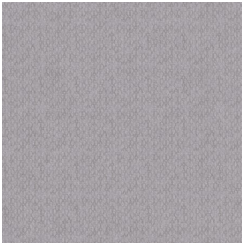


White Oak

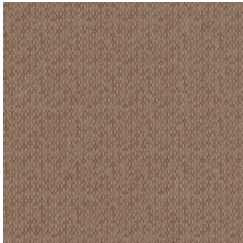
Zintra Textile Braid



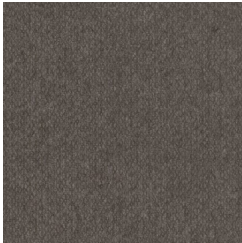
Cadet



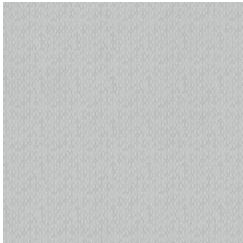
Chambray



Ecru



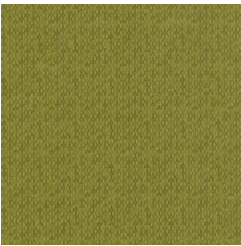
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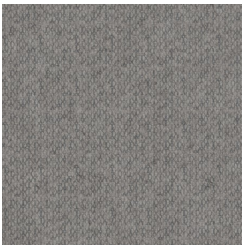
Frost

BAFFLE SYSTEMS SQUARE LUX

Acoustics » Acoustic Lighting



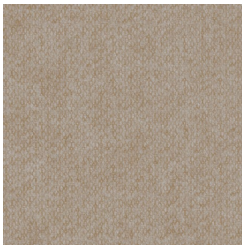
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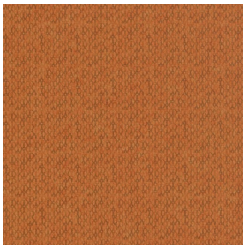
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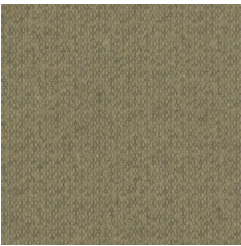
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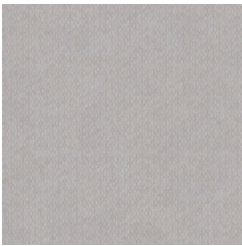
Linen



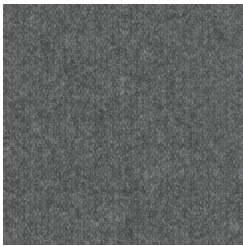
Mandarin



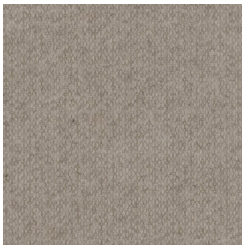
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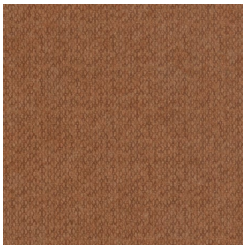
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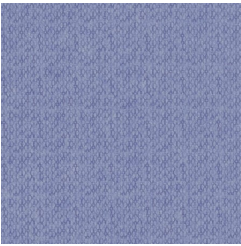
Pewter



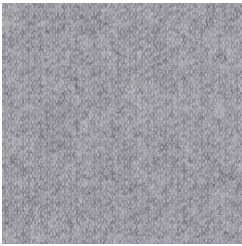
Pebble



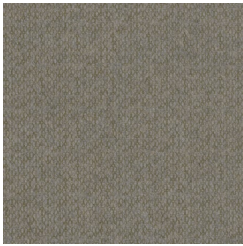
Saffron



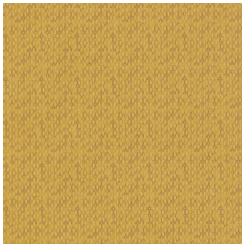
Sky



Smoke



Storm

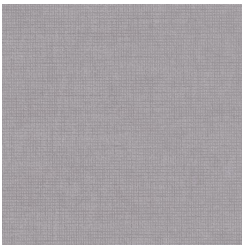


Sunshine

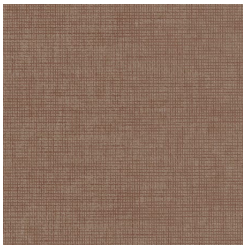
Zintra Textile Burlap



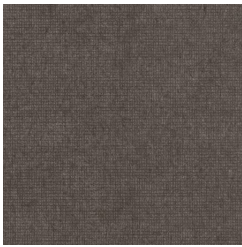
Cadet



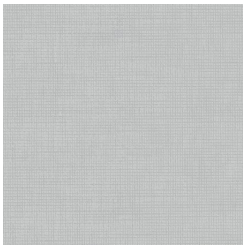
Chambray



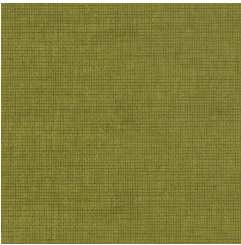
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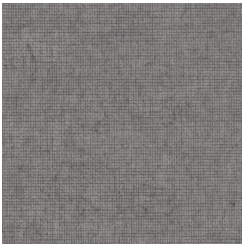
Fossil



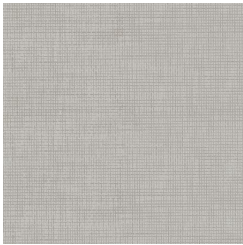
Frost



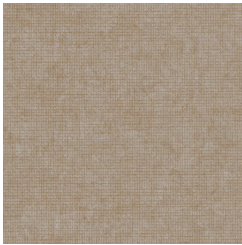
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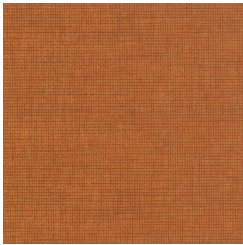
Greige



Ivory



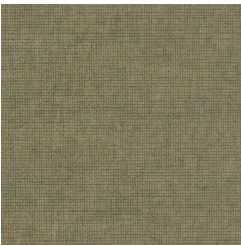
Linen



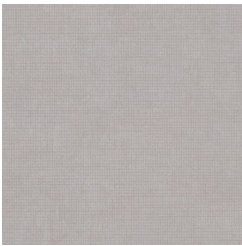
Mandarin

BAFFLE SYSTEMS SQUARE LUX

Acoustics » Acoustic Lighting



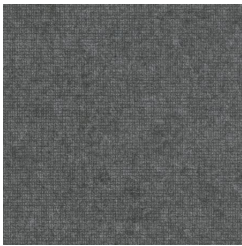
Meadow



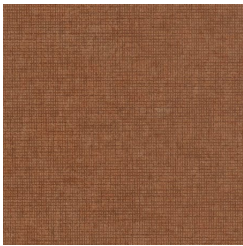
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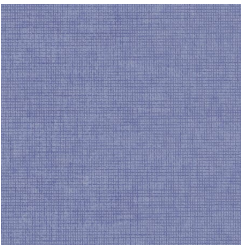
Pebble



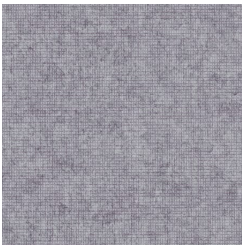
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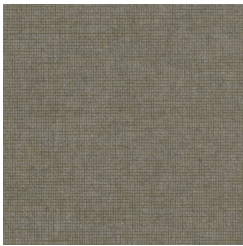
Saffron



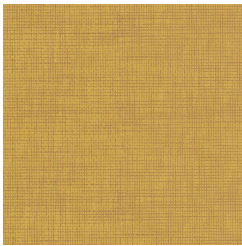
Sky



Smoke

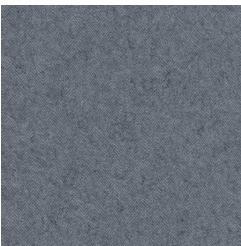


Storm

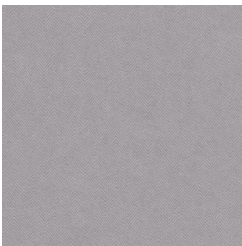


Sunshine

Zintra Textile Herring



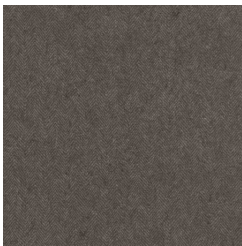
Cadet



Chambray



Ecru



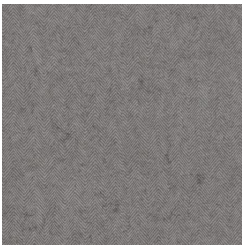
Fossil



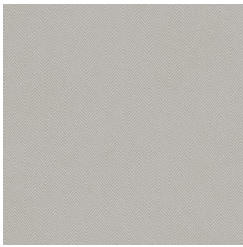
Frost



Grass



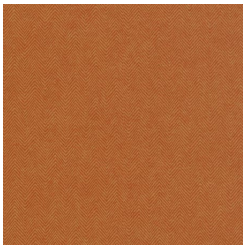
Greige



Ivory



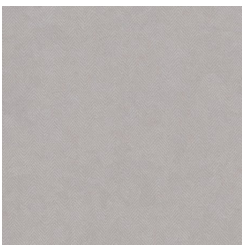
Linen



Mandarin



Meadow



Parchment



Pebble



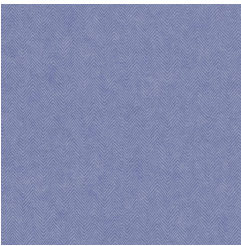
Pewter



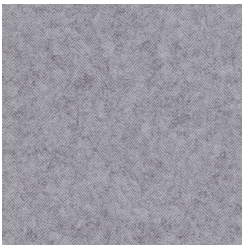
Saffron

BAFFLE SYSTEMS SQUARE LUX

Acoustics » Acoustic Lighting



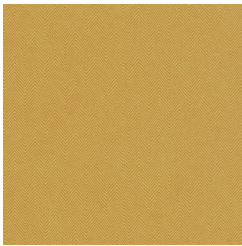
Sky



Smoke



Storm

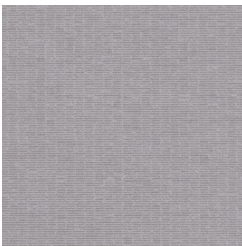


Sunshine

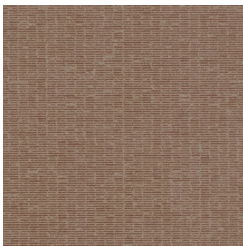
Zintra Textile Loom



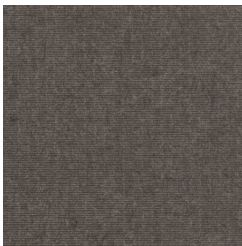
Cadet



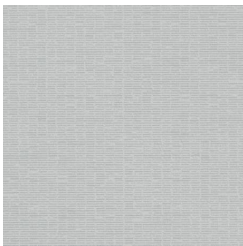
Chambray



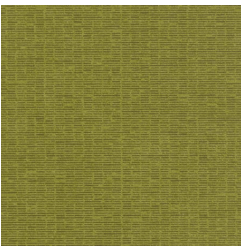
Ecu



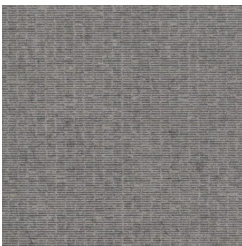
Fossil



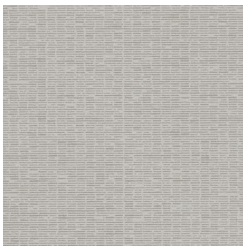
Frost



Grass



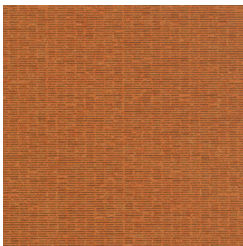
Greige



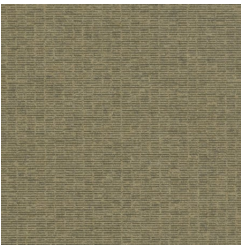
Ivory



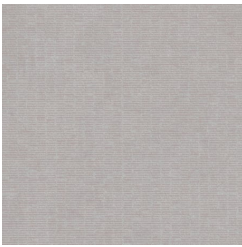
Linen



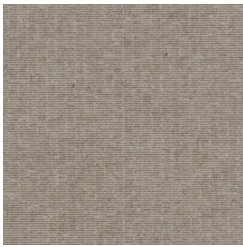
Mandarin



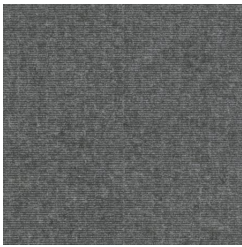
Meadow



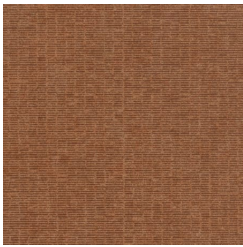
Parchment



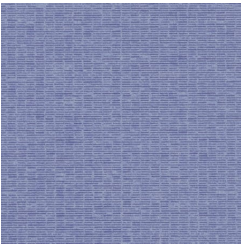
Pebble



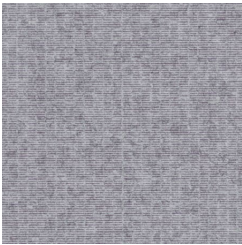
Pewter



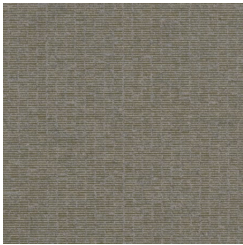
Saffron



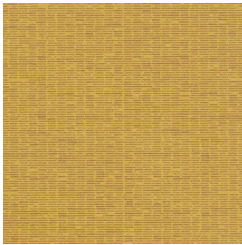
Sky



Smoke



Storm



Sunshine