BAFFLE SYSTEMS SQUARE LUX



Collections: **Acoustic Lighting, Baffle Systems**

Applications: **Ceilings, Lighting**

+1 855 922 7377
hello@zintraacoustic.com
zintraacoustic.com

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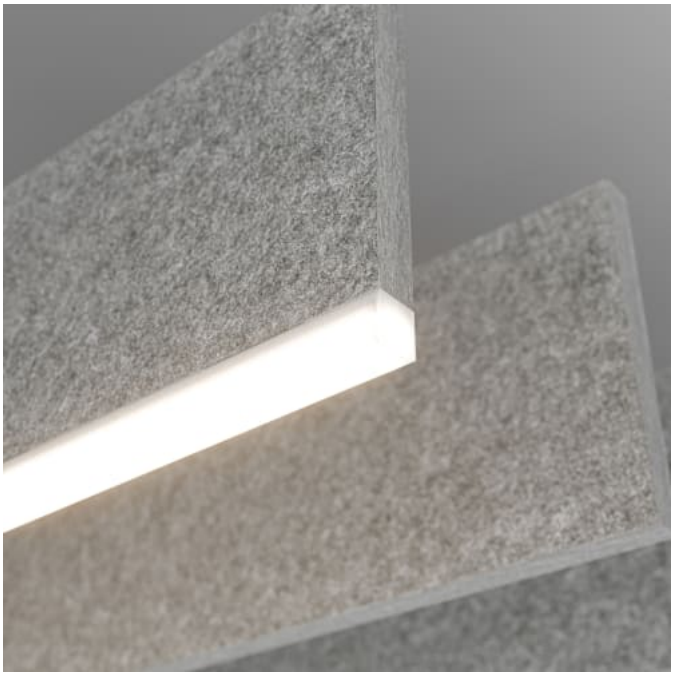
Zintra Baffle Square Lux Premium Wood Beech and Brick



Zintra Baffle Square Lux Premium Wood Palmwood and Merbau



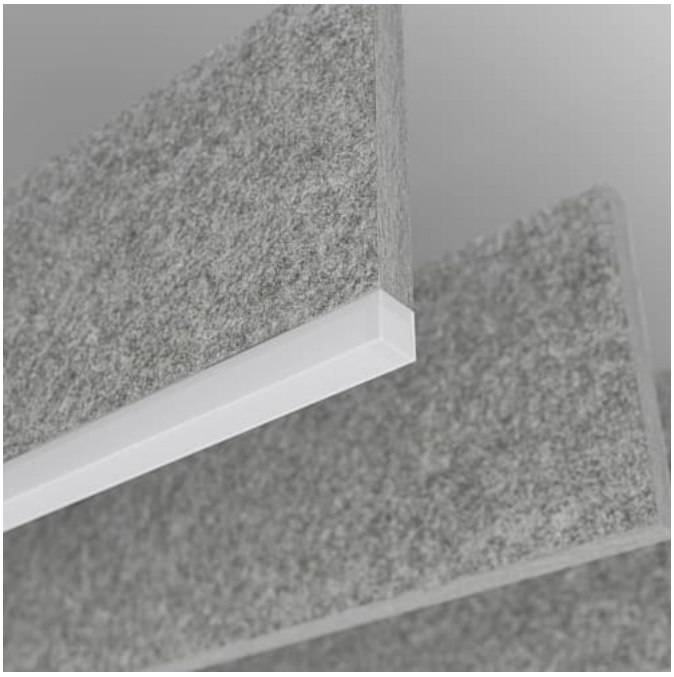
Mounting Detail



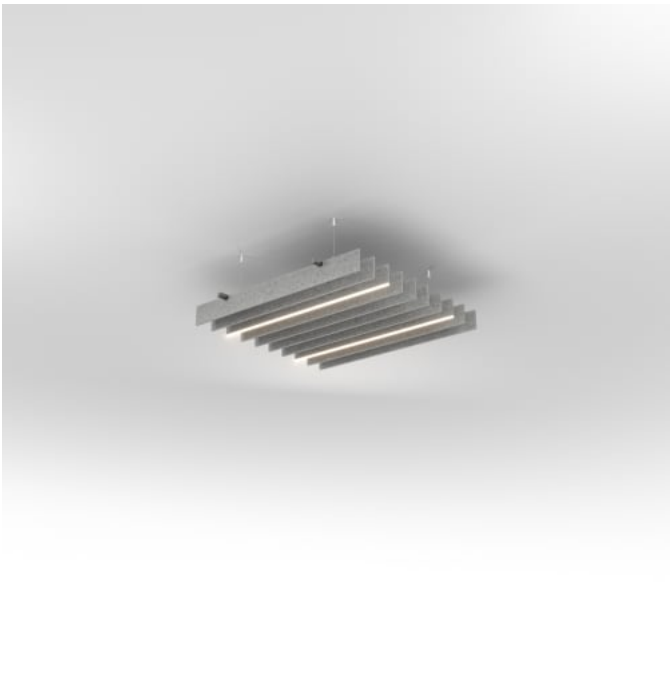
Lux Detail On

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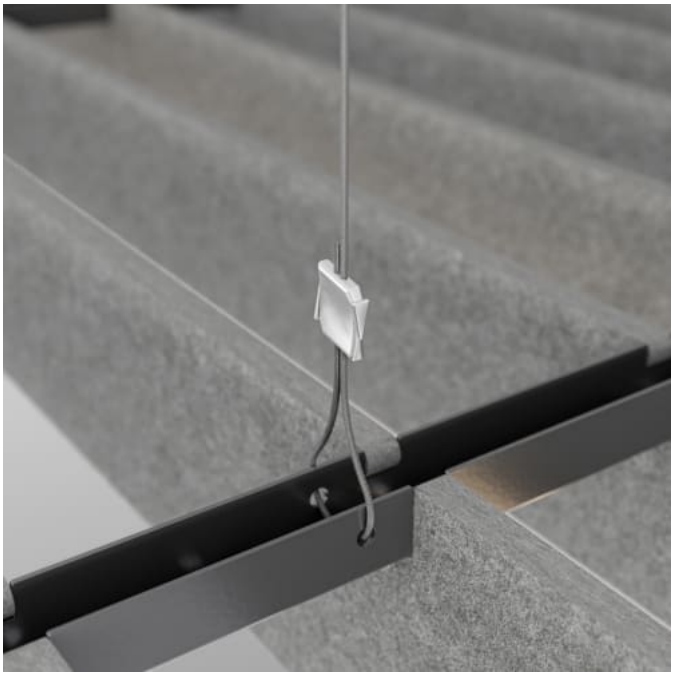
BAFFLE SYSTEMS SQUARE LUX



Lux Detail Off



Zintra Baffle Systems Square Lux 48x48x4.8"



Zintra Baffle Systems Square Mounting System Bottom

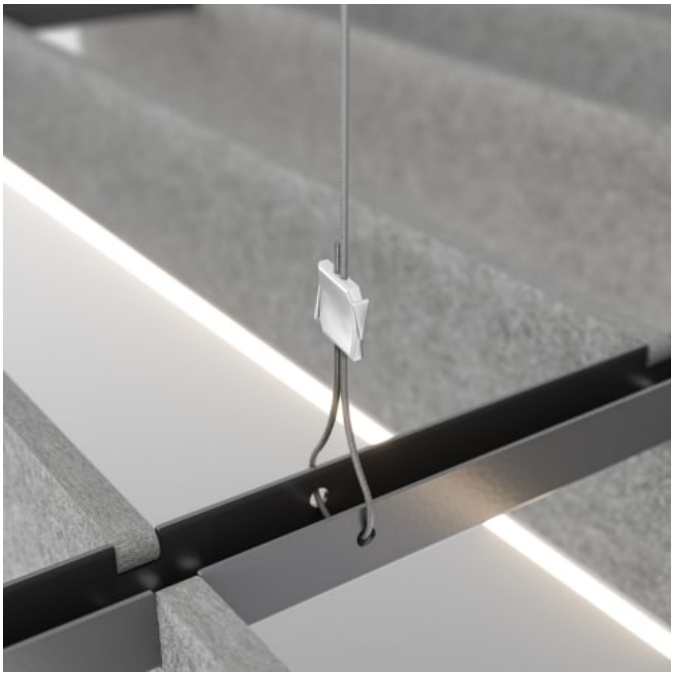


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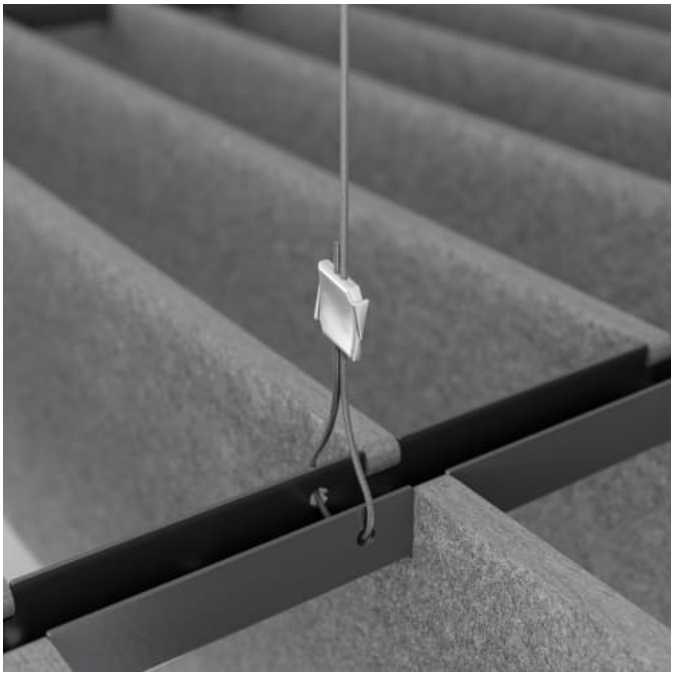




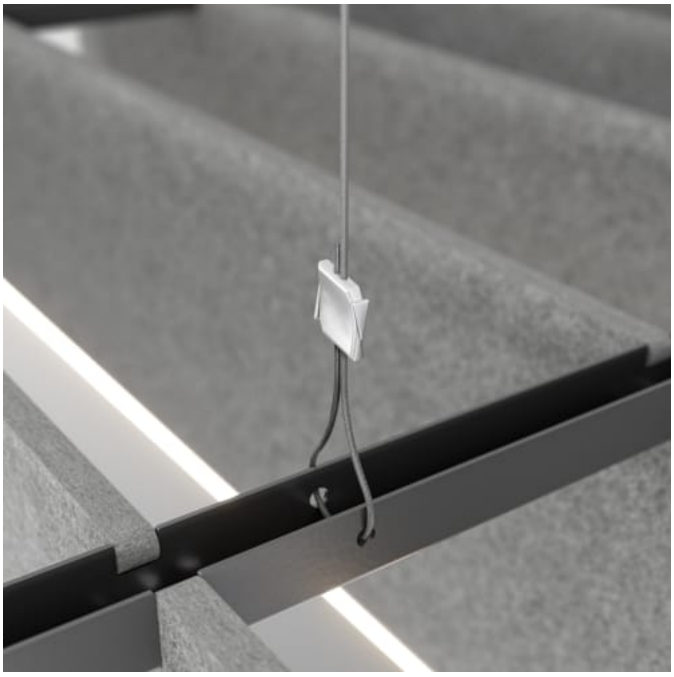


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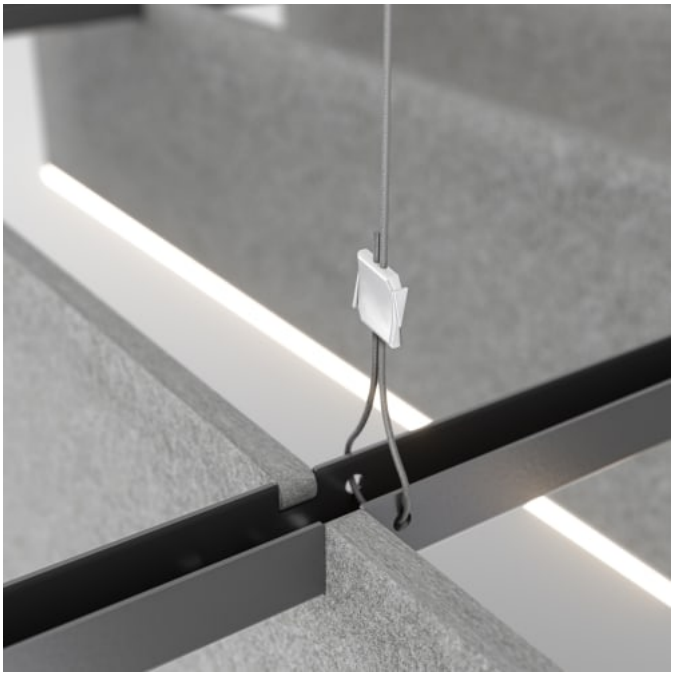


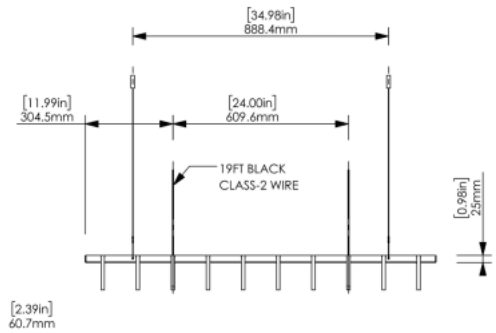


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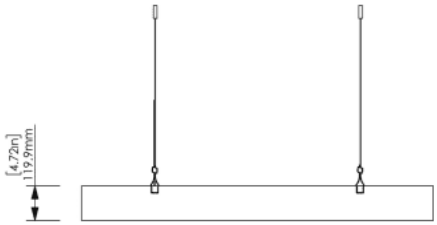




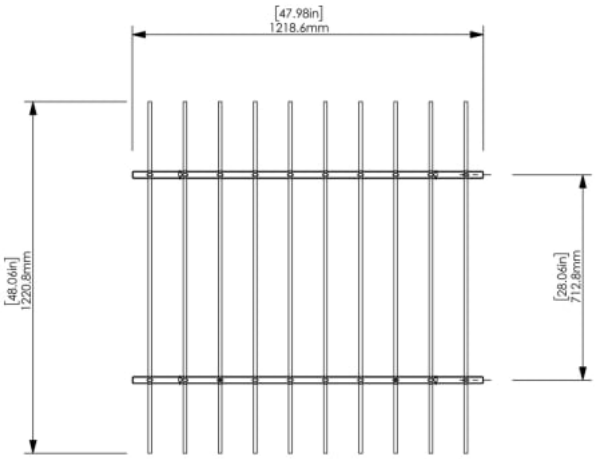


Baffle Systems Square Lux 48" x 48" x 4.7" | 4.8" Spacing - Front View

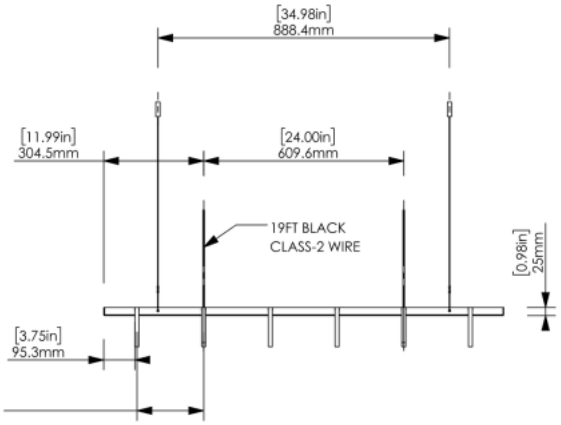
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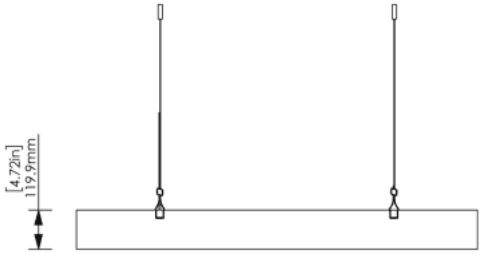
Baffle Systems Square Lux 48" x 48" x 4.7" | 4.8" Spacing - Side View



Baffle Systems Square Lux 48" x 48" x 4.7" | 4.8" Spacing - Top View

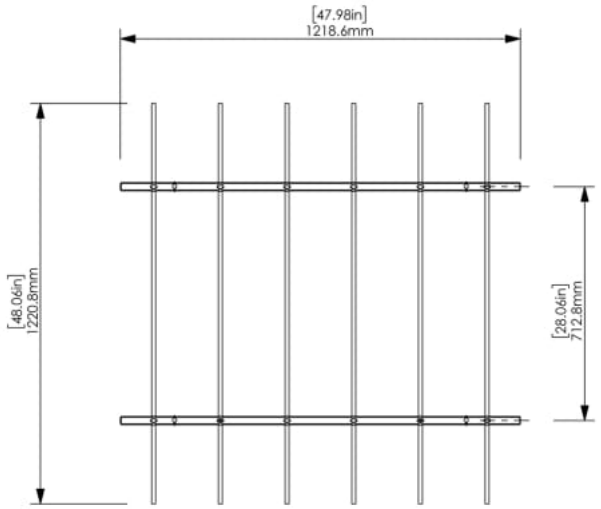


Baffle Systems Square Lux 48" x 48" x 4.7" | 8" Spacing - Front View

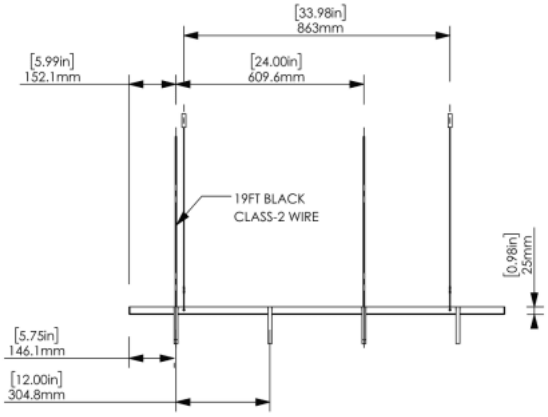


Baffle Systems Square Lux 48" x 48" x 4.7" | 8" Spacing - Side View

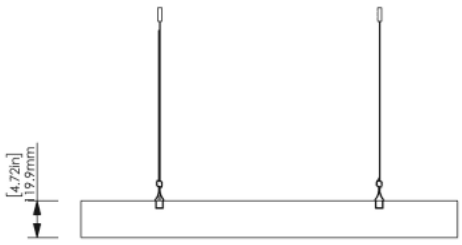
BAFFLE SYSTEMS SQUARE LUX



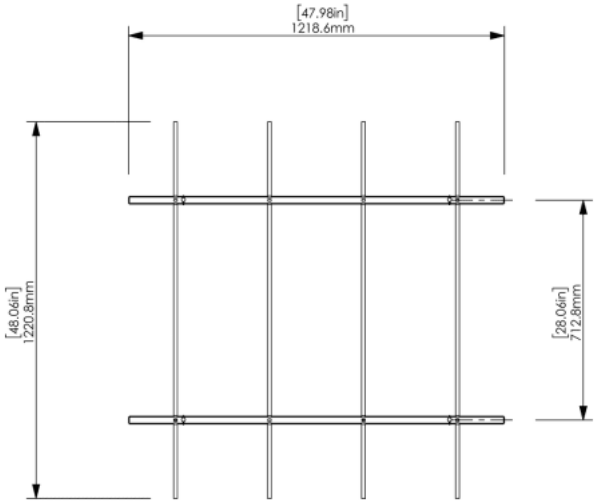
Baffle Systems Square Lux 48" x 48" x 4.7" | 8" Spacing - Top View



Baffle Systems Square Lux 48" x 48" x 4.7" | 12" Spacing - Front View

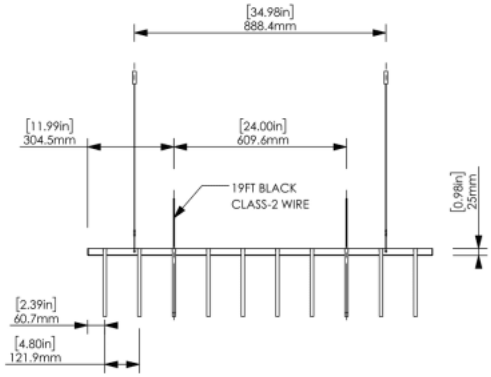


Baffle Systems Square Lux 48" x 48" x 4.7" | 12" Spacing - Side View

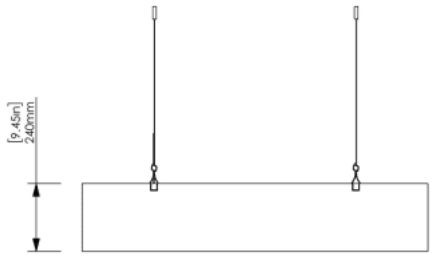


Baffle Systems Square Lux 48" x 48" x 4.7" | 12" Spacing - Top View

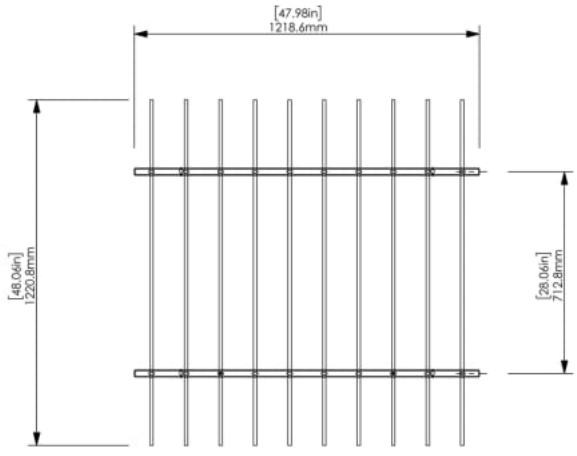
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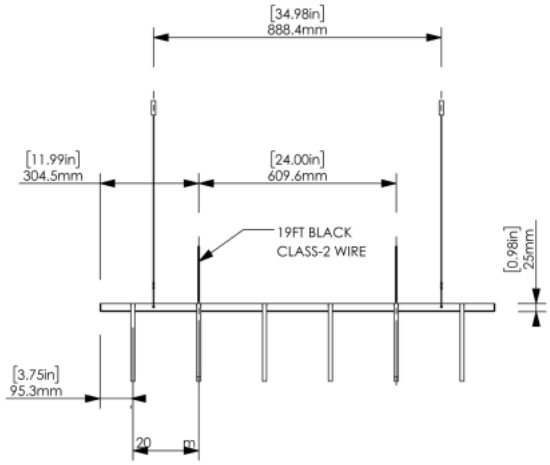
Baffle Systems Square Lux 48" x 48" x 9.5" | 4.8" Spacing - Front View



Baffle Systems Square Lux 48" x 48" x 9.5" | 4.8" Spacing - Side View

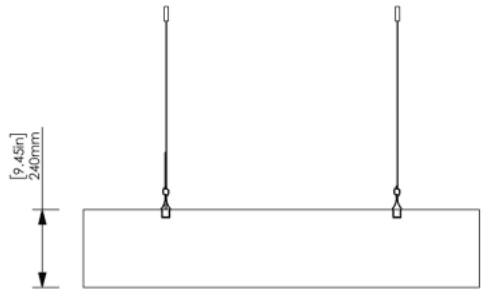


Baffle Systems Square Lux 48" x 48" x 9.5" | 4.8" Spacing - Top View

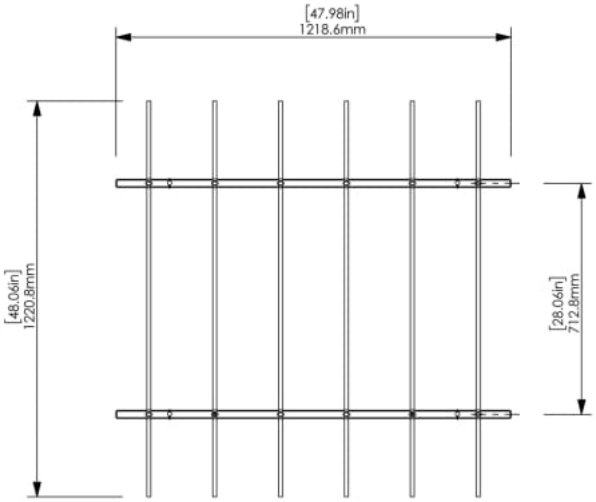


Baffle Systems Square Lux 48" x 48" x 9.5" | 8" Spacing - Front View

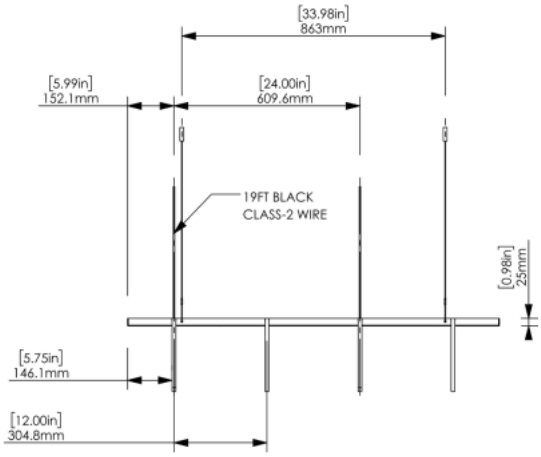
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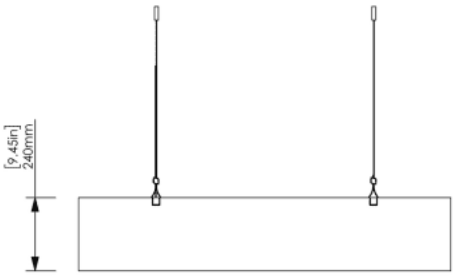
Baffle Systems Square Lux 48" x 48" x 9.5" | 8" Spacing - Side View



Baffle Systems Square Lux 48" x 48" x 9.5" | 8" Spacing - Top View

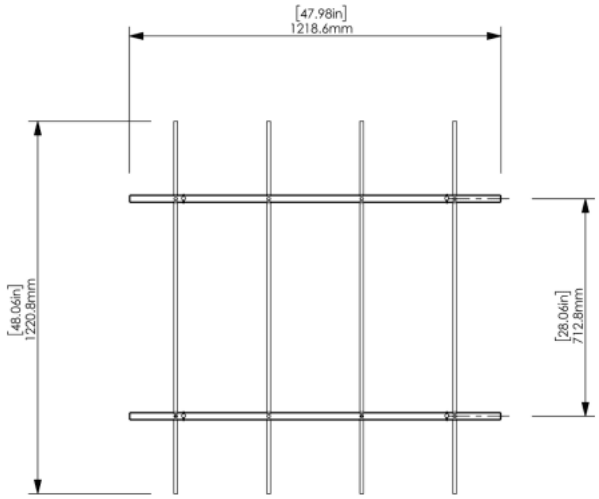


Baffle Systems Square Lux 48" x 48" x 9.5" | 12" Spacing - Front View

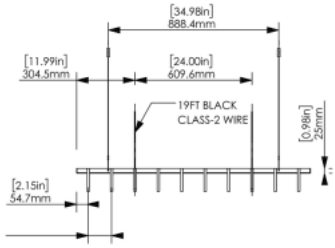


Baffle Systems Square Lux 48" x 48" x 9.5" | 12" Spacing - Side View

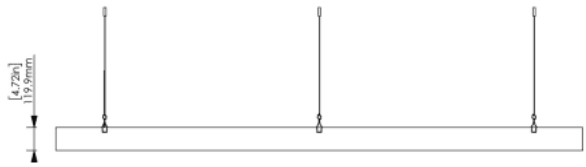
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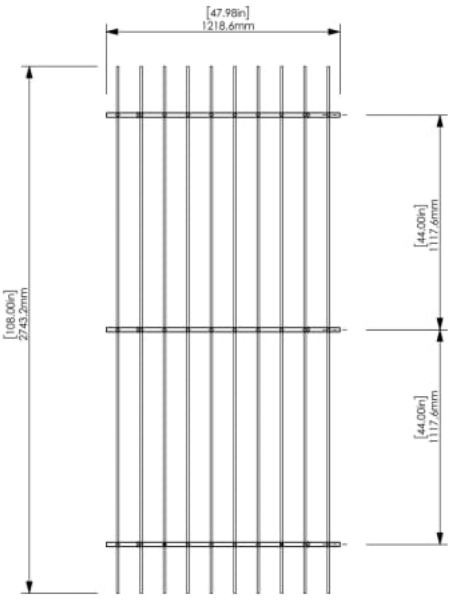
Baffle Systems Square Lux 48" x 48" x 9.5" | 12" Spacing - Top View



Baffle Systems Square Lux 48" x 108" x 4.7" | 4.8" Spacing - Front View

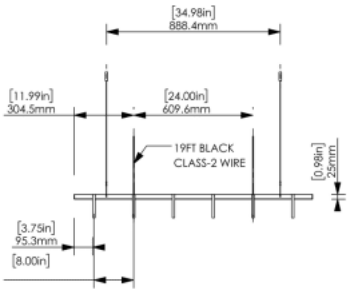


Baffle Systems Square Lux 48" x 108" x 4.7" | 4.8" Spacing - Side View

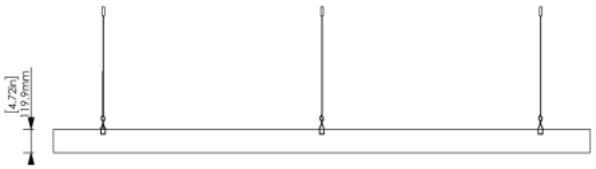


Baffle Systems Square Lux 48" x 108" x 4.7" | 4.8" Spacing - Top View

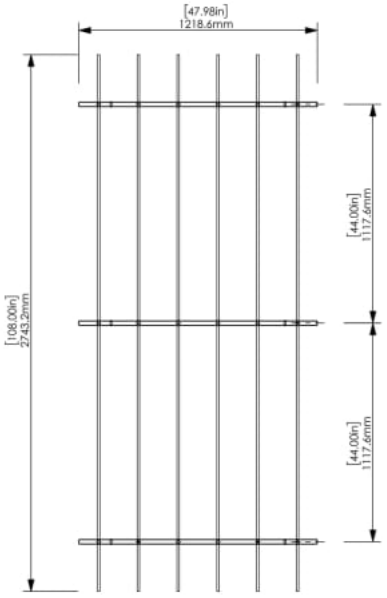
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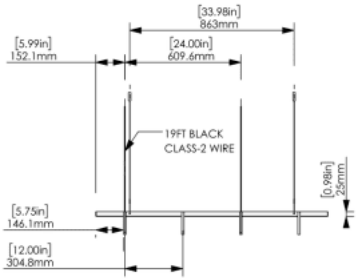
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Baffle Systems Square Lux 48" x 108" x 4.7" | 8" Spacing - Side View

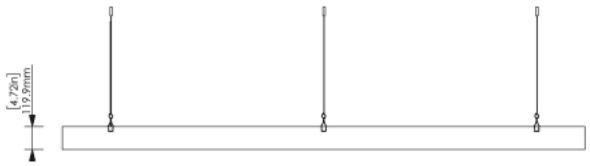


Baffle Systems Square Lux 48" x 108" x 4.7" | 8" Spacing - Top View

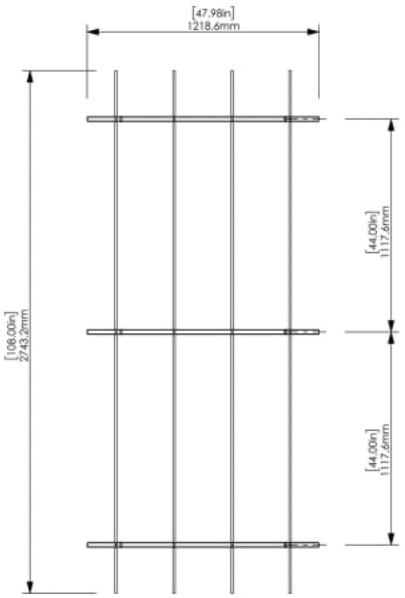


Baffle Systems Square Lux 48" x 108" x 4.7" | 12" Spacing - Front View

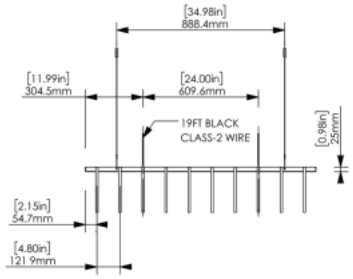
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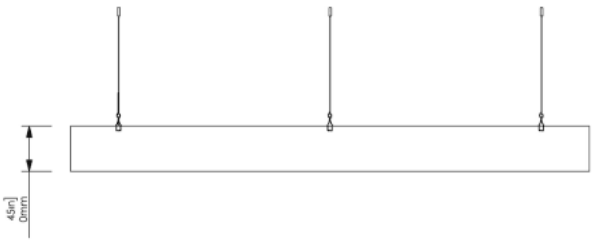
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Baffle Systems Square Lux 48" x 108" x 4.7" | 12" Spacing - Top View

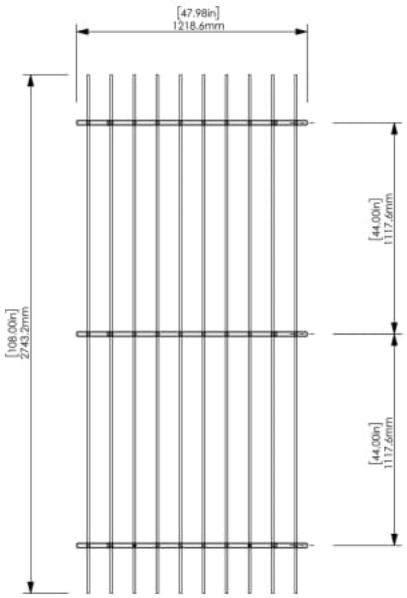


Baffle Systems Square Lux 48" x 108" x 9.5" | 4.8" Spacing - Front View

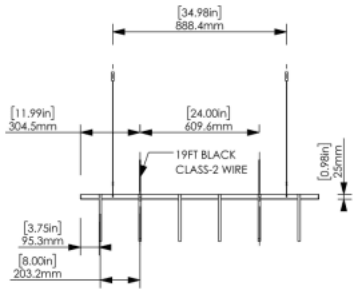


Baffle Systems Square Lux 48" x 108" x 9.5" | 4.8" Spacing - Side View

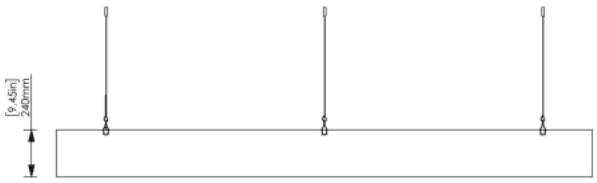
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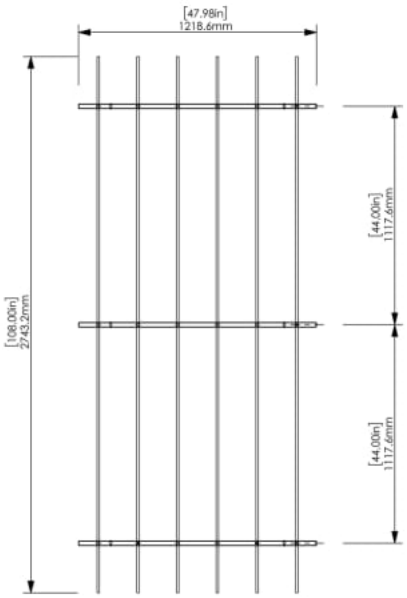
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Baffle Systems Square Lux 48" x 108" x 9.5" | 8" Spacing - Front View

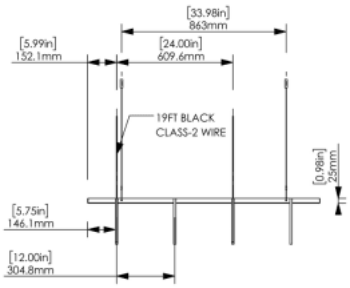


Baffle Systems Square Lux 48" x 108" x 9.5" | 8" Spacing - Side View

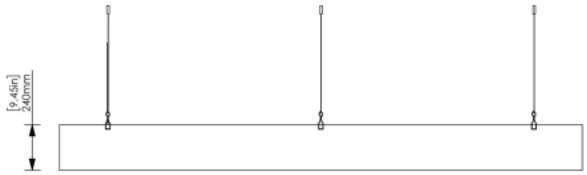


Baffle Systems Square Lux 48" x 108" x 9.5" | 8" Spacing - Top View

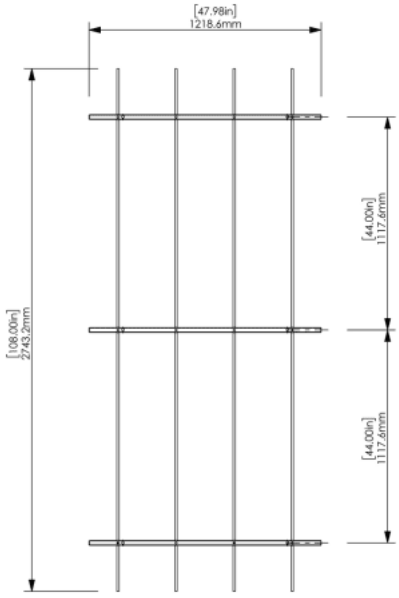
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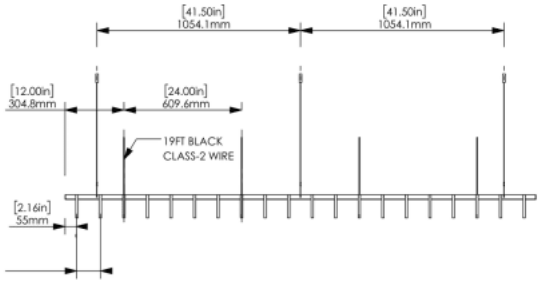
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Baffle Systems Square Lux 48" x 108" x 9.5" | 12" Spacing - Side View

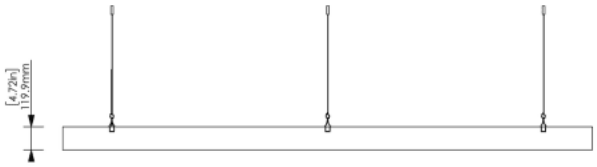


Baffle Systems Square Lux 48" x 108" x 9.5" | 12" Spacing - Top View

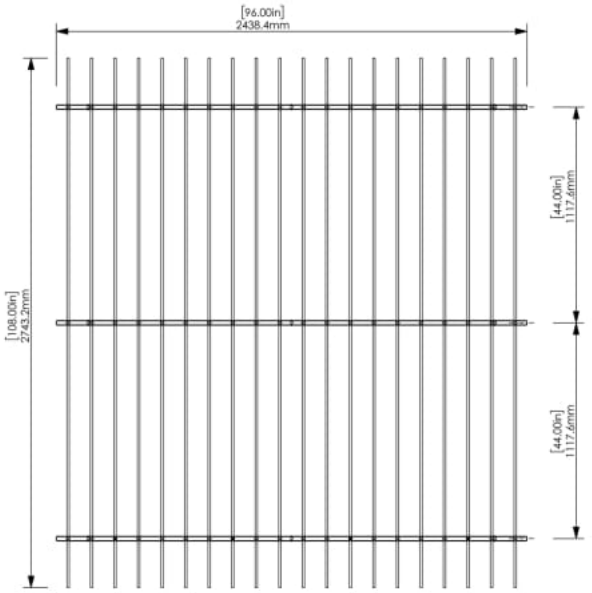


Baffle Systems Square Lux 96" x 108" x 4.7" | 4.8" Spacing - Front View

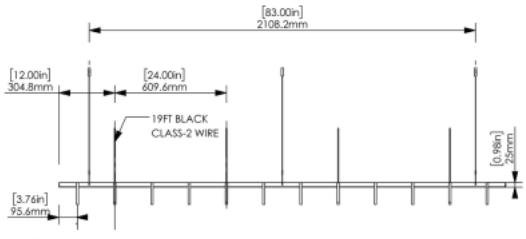
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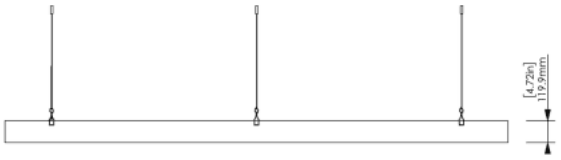
Baffle Systems Square Lux 96" x 108" x 4.7" | 4.8" Spacing - Side View



Baffle Systems Square Lux 96" x 108" x 4.7" | 4.8" Spacing - Top View

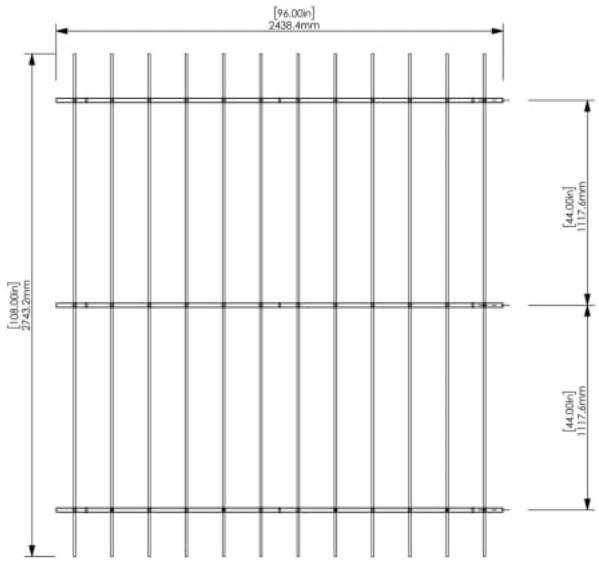


Baffle Systems Square Lux 96" x 108" x 4.7" | 8" Spacing - Front View

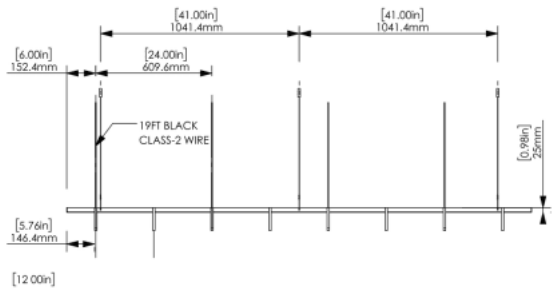


Baffle Systems Square Lux 96" x 108" x 4.7" | 8" Spacing - Side View

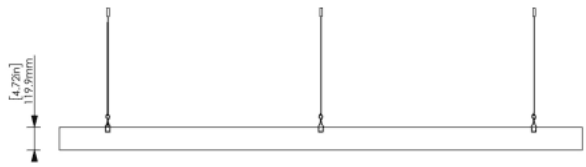
BAFFLE SYSTEMS SQUARE LUX



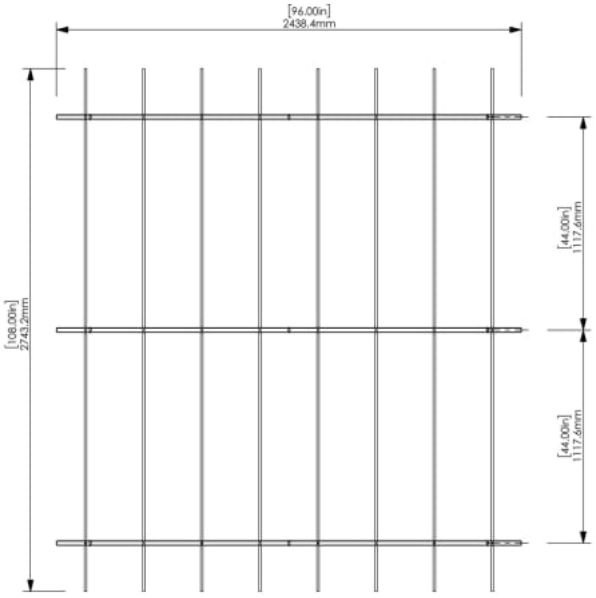
Baffle Systems Square Lux 96" x 108" x 4.7" | 8" Spacing - Top View



Baffle Systems Square Lux 96" x 108" x 4.7" | 12" Spacing - Front View

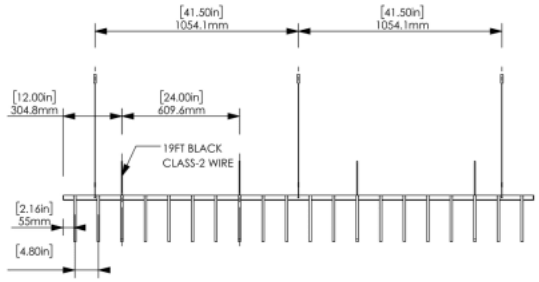


Baffle Systems Square Lux 96" x 108" x 4.7" | 12" Spacing - Side View

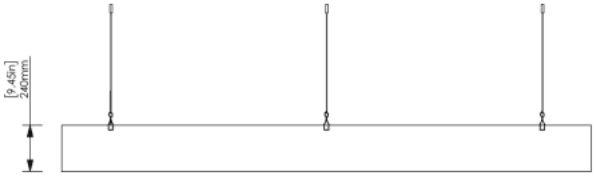


Baffle Systems Square Lux 96" x 108" x 4.7" | 12" Spacing - Top View

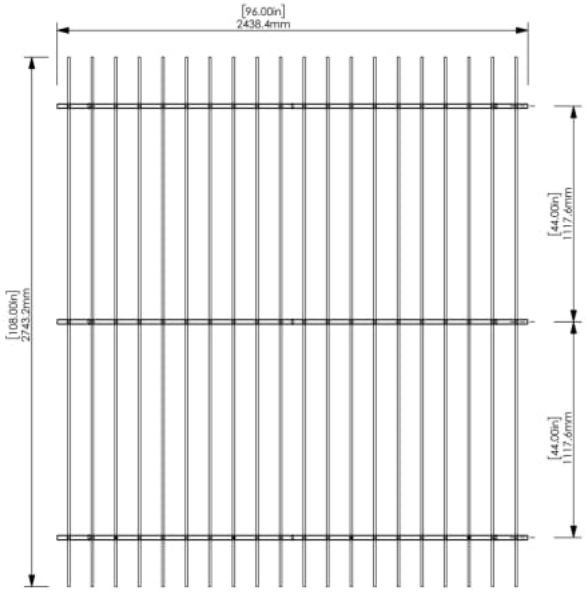
BAFFLE SYSTEMS SQUARE LUX



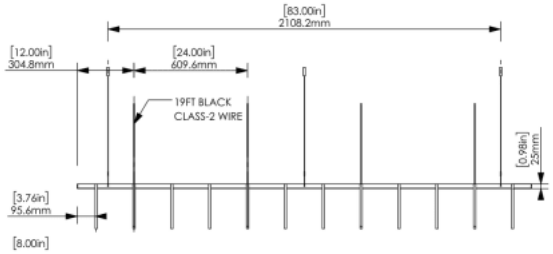
Baffle Systems Square Lux 96" x 108" x 9.5" | 4.8" Spacing - Front View



Baffle Systems Square Lux 96" x 108" x 9.5" | 4.8" Spacing - Side View

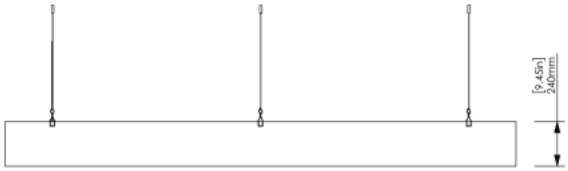


Baffle Systems Square Lux 96" x 108" x 9.5" | 4.8" Spacing - Top View

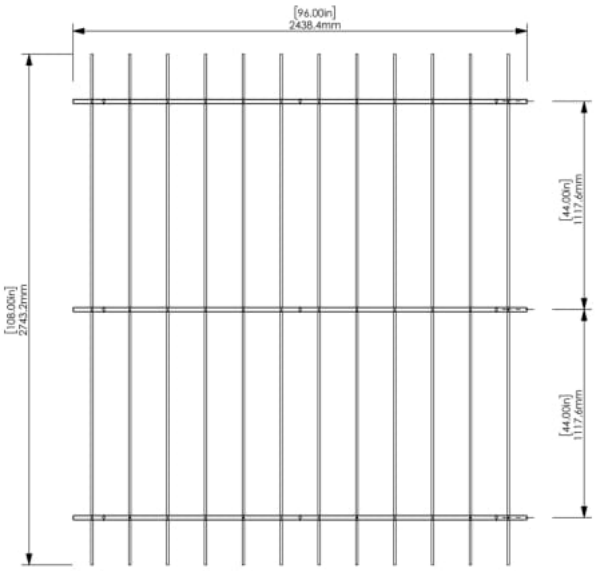


Baffle Systems Square Lux 96" x 108" x 9.5" | 8" Spacing - Front View

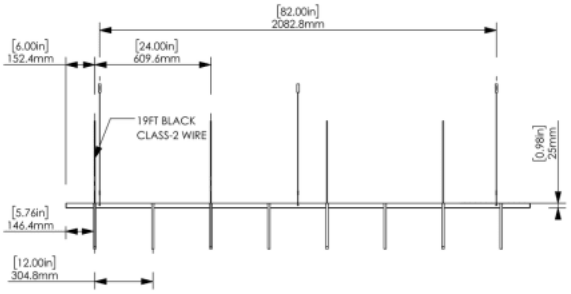
BAFFLE SYSTEMS SQUARE LUX



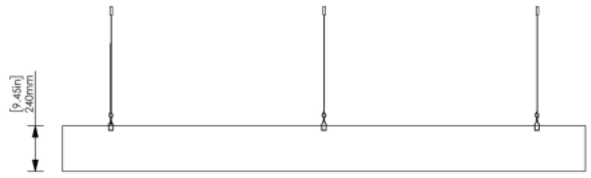
Baffle Systems Square Lux 96" x 108" x 9.5" | 8" Spacing - Side View



Baffle Systems Square Lux 96" x 108" x 9.5" | 8" Spacing - Top View

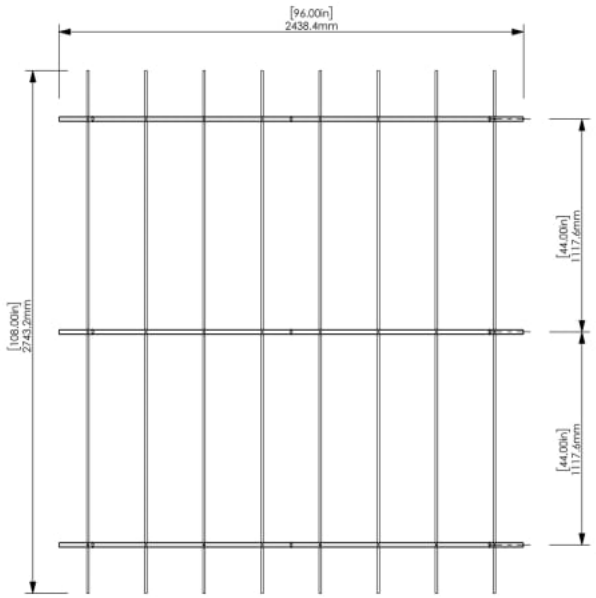


Baffle Systems Square Lux 96" x 108" x 9.5" | 12" Spacing - Front View



Baffle Systems Square Lux 96" x 108" x 9.5" | 12" Spacing - Side View

BAFFLE SYSTEMS SQUARE LUX



Baffle Systems Square Lux 96" x 108" x 9.5" | 12" Spacing - Top View

BAFFLE SYSTEMS SQUARE LUX

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

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

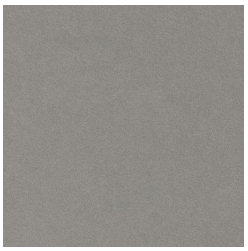
BAFFLE SYSTEMS SQUARE LUX

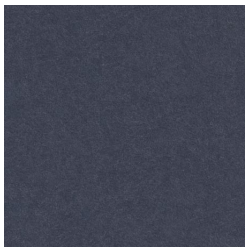
Assembly & Delivery	Ships Flat packed. Lighting component fully assembled to the Baffle - requires an electrician for installation. Go to the Technical Documents and download the Installation Guide for more details.
Suggested Installation	Go to Technical Documents and download the Installation Guide 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

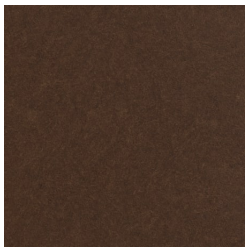
BAFFLE SYSTEMS SQUARE LUX

Color & Finish Options

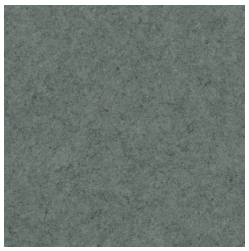
Zintra 12mm Solid PET

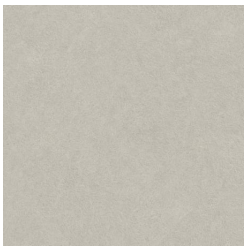

Aloe

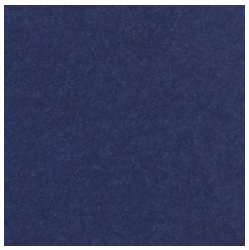

Bluebird

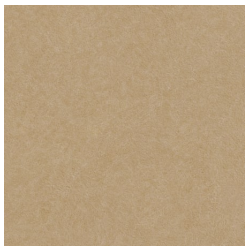

Bark

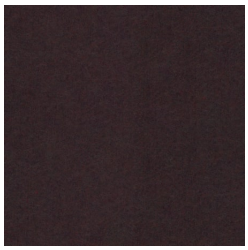

Brick


Cadet

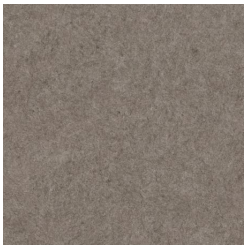

Chambray


Cobalt

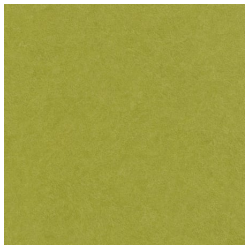

Ecru


Elderberry


Forrest

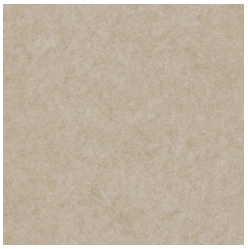

Fossil

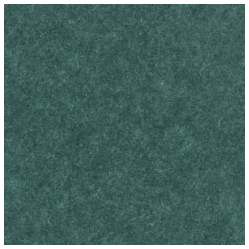
Frost

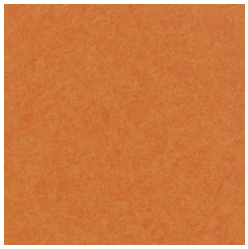

Grass


Greige

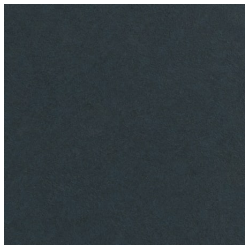
Ivory

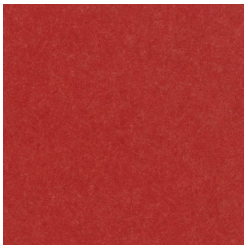

Linen


Malachite

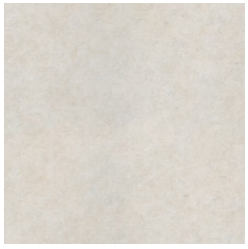

Mandarin


Meadow

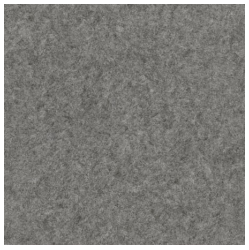

Midnight


Ochre

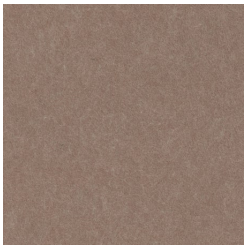

Olive

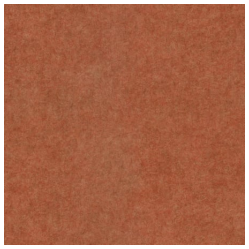

Parchment

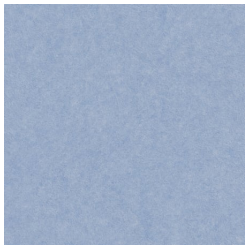

Pebble


Pewter

BAFFLE SYSTEMS SQUARE LUX


Putty

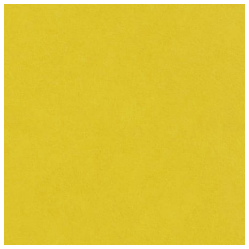

Saffron

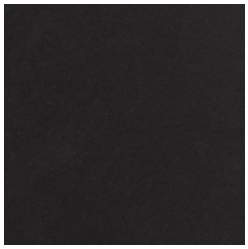

Sky

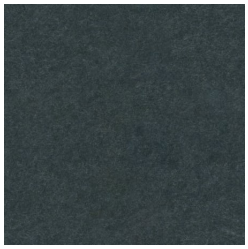

Smoke


Slate


Storm


Sunshine


Tar


Twilight

Zintra Timber


Eucalyptus

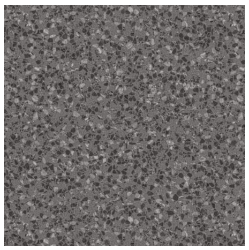

Ironbark

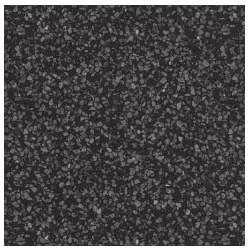

Merbau


Spotted Gum

Zintra Premium Material


Terrazzo Light


Terrazzo Medium


Terrazzo Dark


Travertine Light

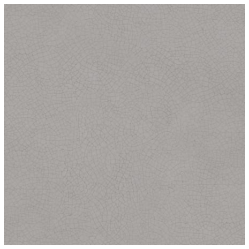

Travertine Medium


Travertine Dark


Shale Light

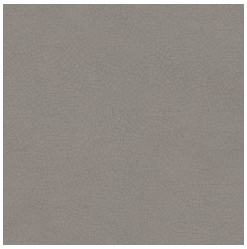

Shale Medium

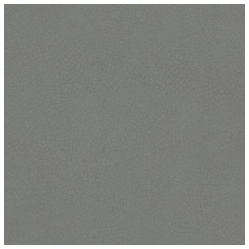

Shale Dark

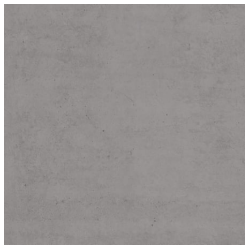

Raku Bone

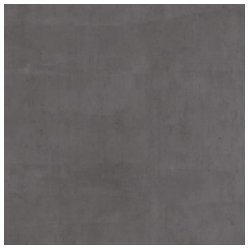
+1 855 922 7377
hello@zintraacoustic.com
zintraacoustic.com

BAFFLE SYSTEMS SQUARE LUX

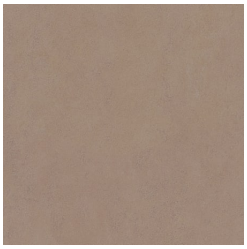

Raku Luster


Raku Jade

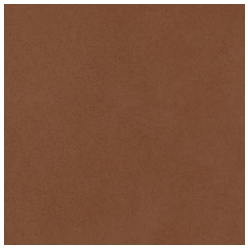

Concrete Cast


Concrete Polished


Concrete Dark Tint


Terracotta Sun Bleached


Terracotta Mission


Terracotta Antique

Zintra Premium Wood


Knotty Pine


Maple


Poplar

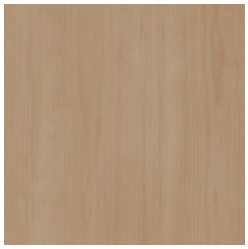

Australian Walnut


Claro Walnut


Palm Wood


Rustic Walnut


Cherry


Euro Beech


Lacewood

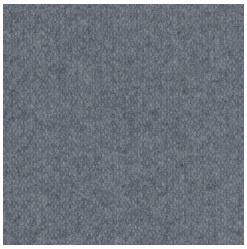

Redwood

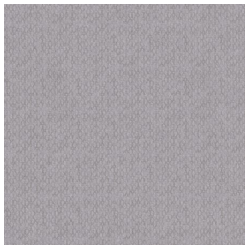

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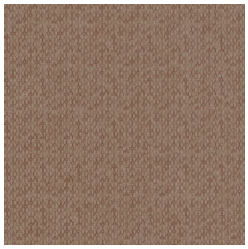
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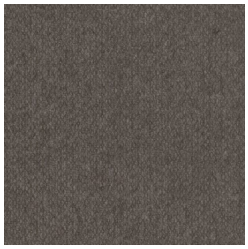
+1 855 922 7377
hello@zintraacoustic.com
zintraacoustic.com

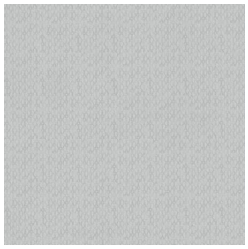
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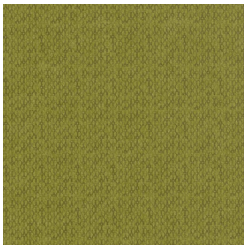

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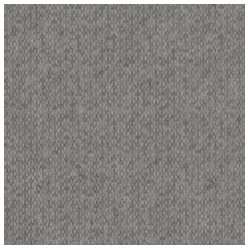

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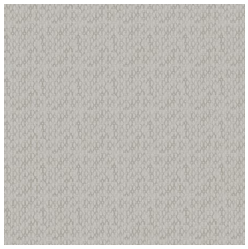

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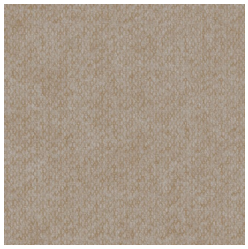

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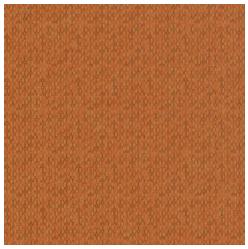

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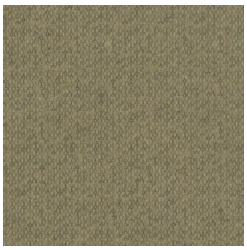

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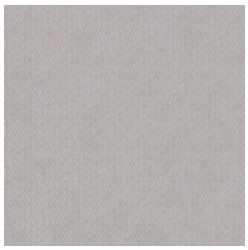

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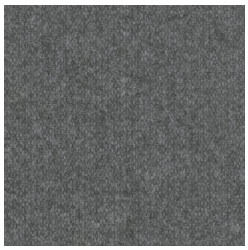

Ivory

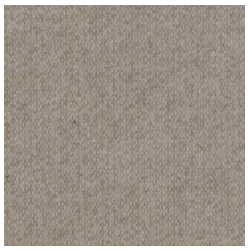

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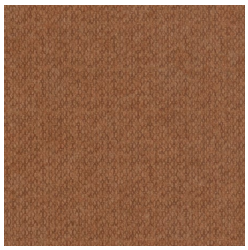

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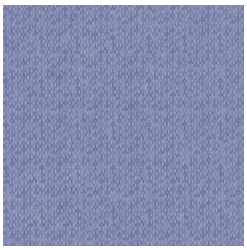

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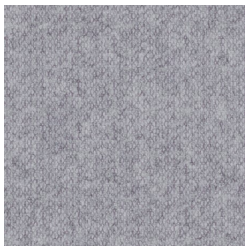

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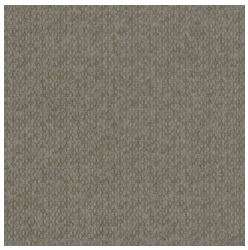

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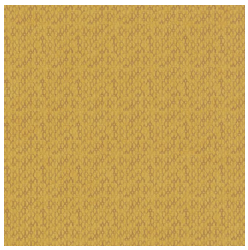

Pebble


Saffron


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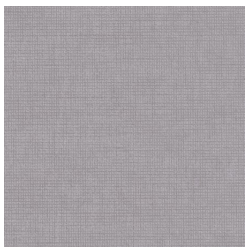

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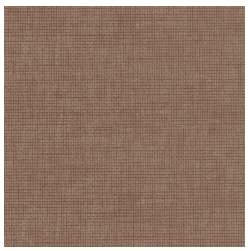

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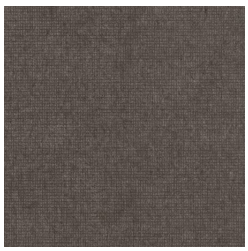

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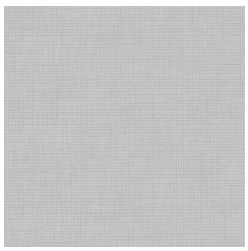
Zintra Textile Burlap


Cadet

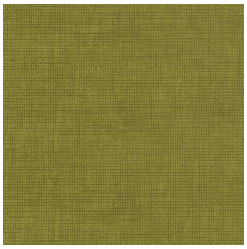

Chambray

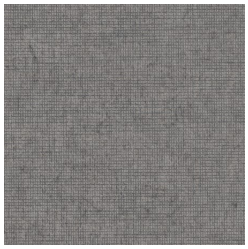

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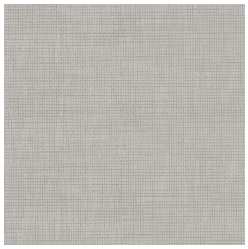

Fossil

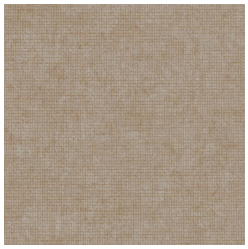

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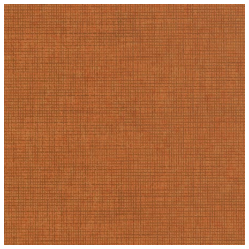
BAFFLE SYSTEMS SQUARE LUX

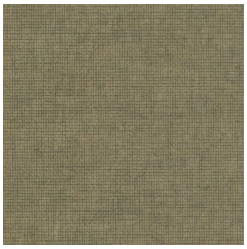

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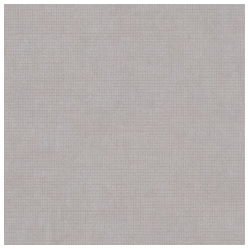

Greige


Ivory

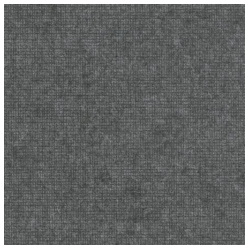

Linen


Mandarin

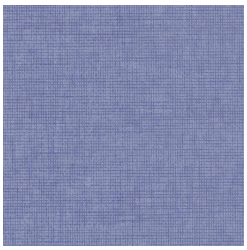

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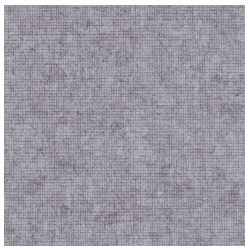

Parchment

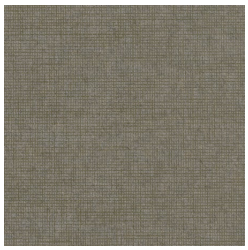

Pebble

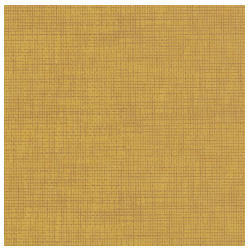

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Saffron

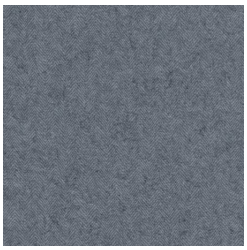

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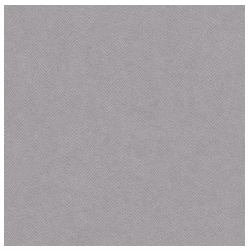

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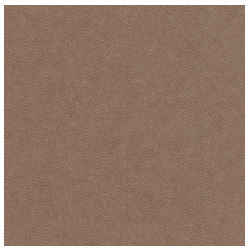

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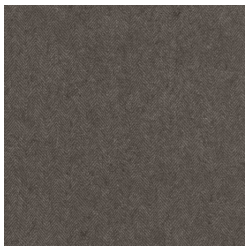

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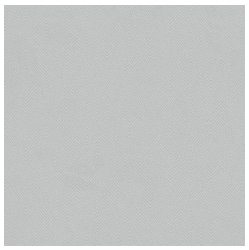
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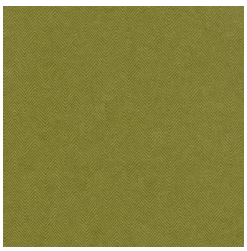

Cadet

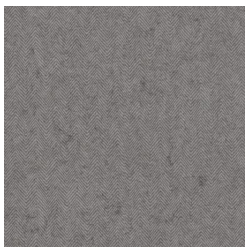

Chambray

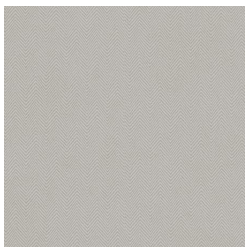

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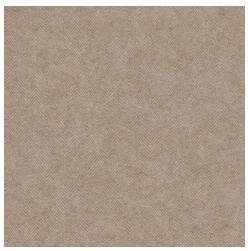

Fossil

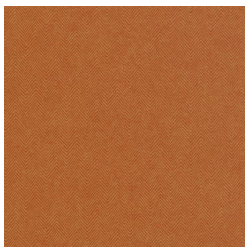

Frost


Grass

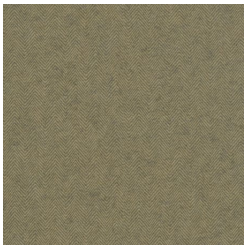

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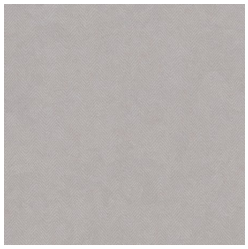

Ivory


Linen

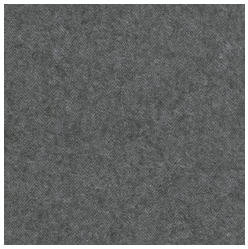

Mandarin

BAFFLE SYSTEMS SQUARE LUX

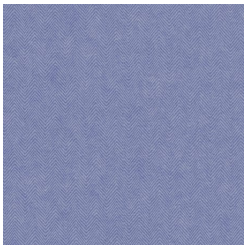

Meadow

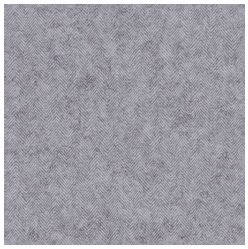

Parchment


Pebble

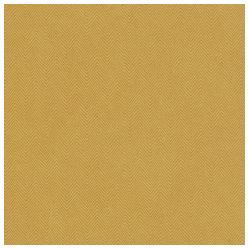

Pewter


Saffron


Sky

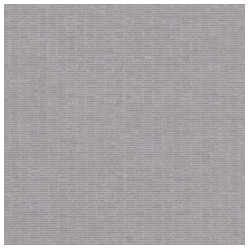

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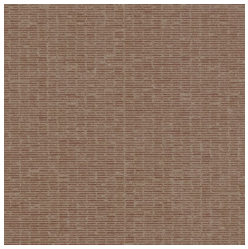

Storm

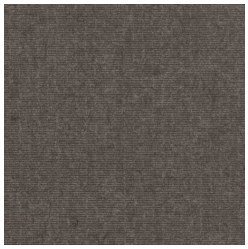

Sunshine

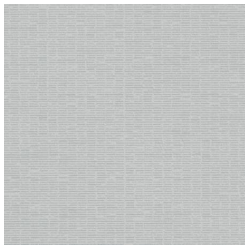
Zintra Textile Loom

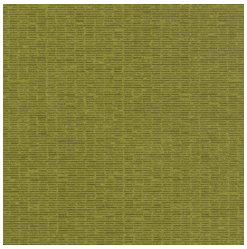

Cadet

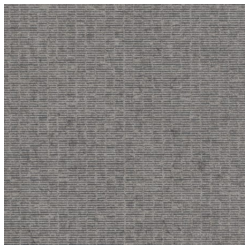

Chambray

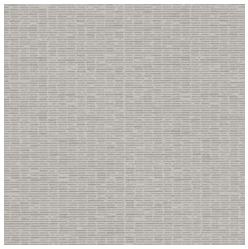

Ecru

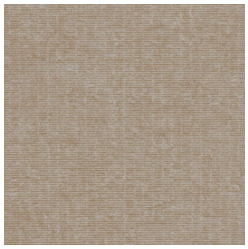

Fossil

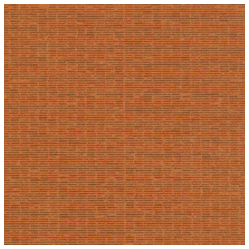

Frost


Grass

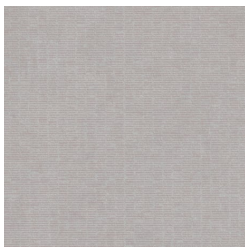

Greige


Ivory

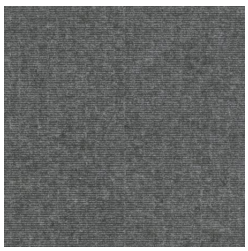

Linen


Mandarin


Meadow


Parchment

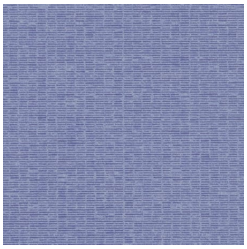

Pebble

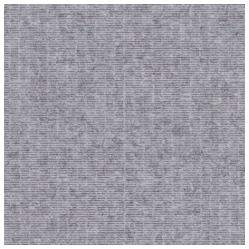

Pewter

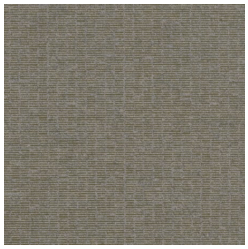

Saffron

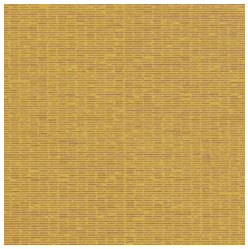
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BAFFLE SYSTEMS SQUARE LUX


Sky


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Storm


Sunshine