

BAFFLE SYSTEMS INDIVIDUAL LUX

Acoustics » Acoustic Lighting



Collections: **Acoustic Lighting, Baffle Systems**

Applications: **Ceilings, Lighting**

+1 855 922 7377

hello@zintraacoustic.com

zintraacoustic.com

1 of 13

zintra[®]

BAFFLE SYSTEMS INDIVIDUAL LUX

Acoustics » Acoustic Lighting



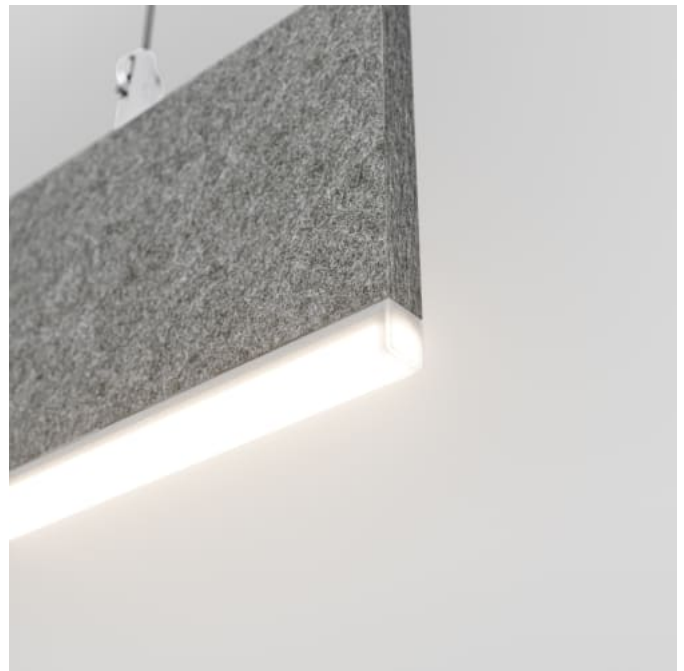
Baffle Systems Individual Lux Midnight



Zintra Baffle Systems Individual Lux Detail



Zintra Baffle Systems Individual Lux Hanging Detail



Zintra Baffle Systems Individual Lux Detail 2

BAFFLE SYSTEMS INDIVIDUAL LUX

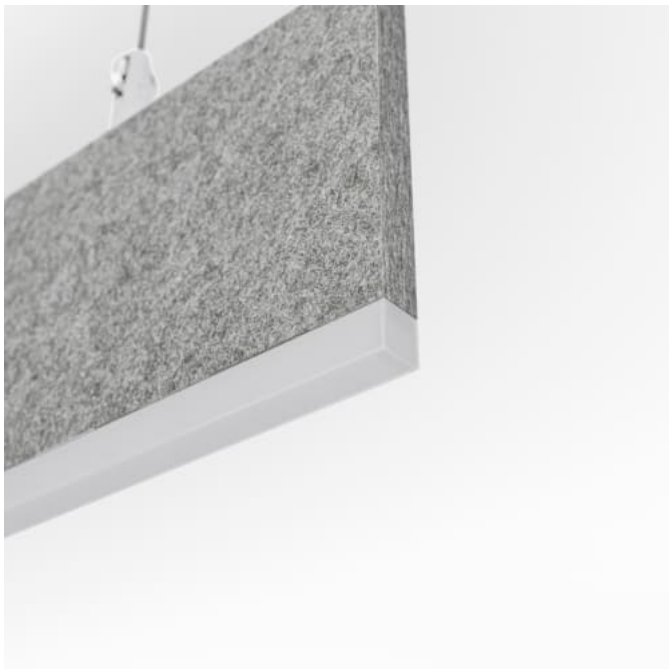
Acoustics » Acoustic Lighting



Zintra Baffle Systems Individual Lux Detail - Light off



Zintra Baffle Systems Individual Lux Hanging Detail



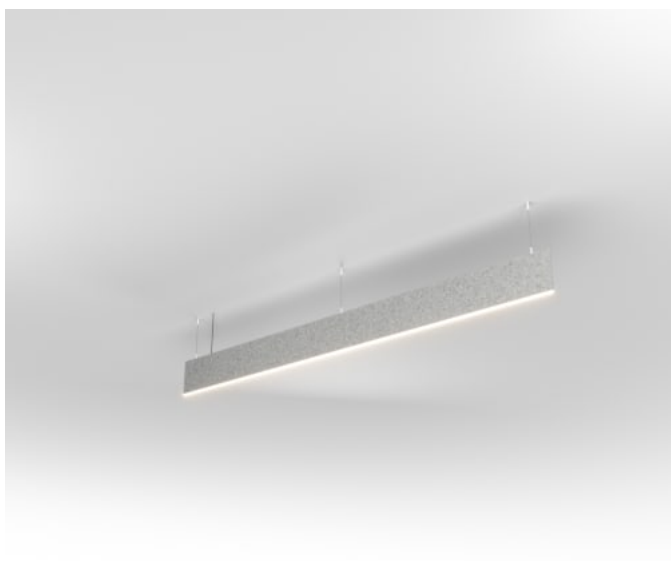
Zintra Baffle Systems Individual Lux Detail - Light off 2



Zintra Baffle Systems Individual Lux Hanging Hardware Detail

BAFFLE SYSTEMS INDIVIDUAL LUX

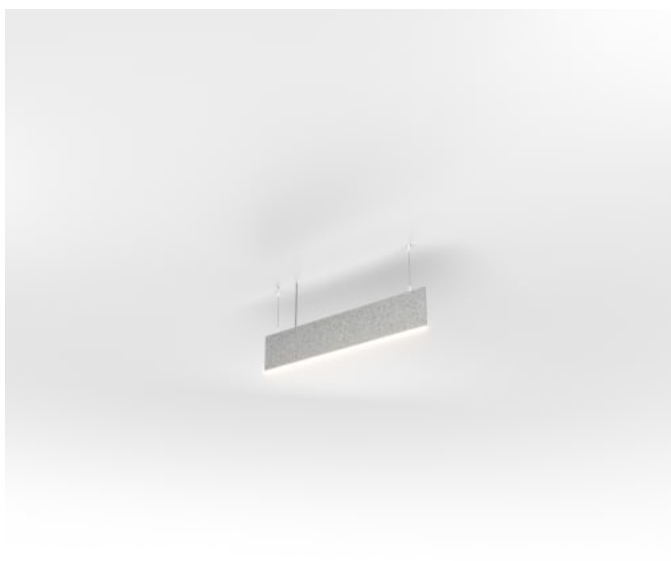
Acoustics » Acoustic Lighting



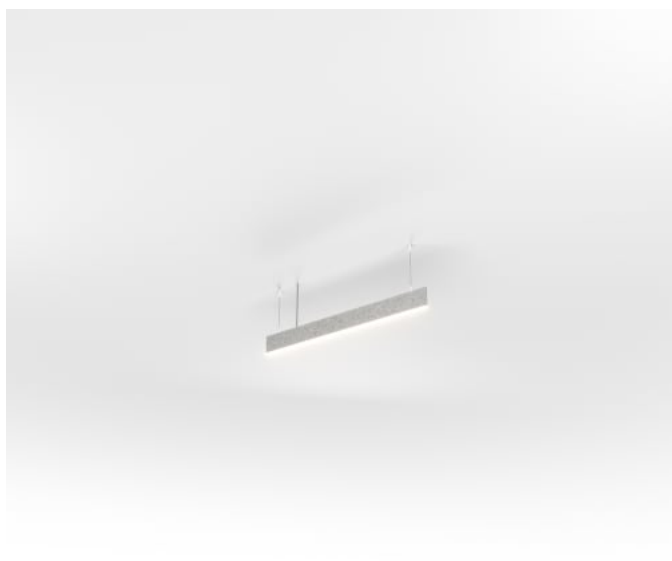
Zintra Baffle Systems Individual Lux 108 x 9.5



Zintra Baffle Systems Individual Lux 108 x 4.7



Zintra Baffle Systems Individual Lux 48 x 9.5



Zintra Baffle Systems Individual Lux 48 x 4.7

BAFFLE SYSTEMS INDIVIDUAL LUX

Acoustics » Acoustic Lighting

A suspended acoustic baffle with integrated LED, combining high-performance lighting and acoustic control in a clean linear architectural form.

- ✓ Acoustic
- ✓ Bleach Cleanable
- ✓ Easy Clean
- ✓ Easy Install

Description

Individual Lux Baffles extend the acoustic baffles into a fully integrated lighting system, uniting illumination and sound control in a single suspended form designed for open and high-volume commercial interiors. It resolves both acoustic performance and lighting requirements within a clean linear architecture.

Available in 1219mm (48”) and 2743mm (108”) lengths, and 120mm (4.8”) High or 240mm (9.5”) depth, Individual Lux allows LED illumination to be embedded directly into the baffle plane. The 2743mm (108”) length, a single baffle delivers up to 4,333 lumens, with lit units throughout the layout, according to design intent. This gives specifiers the ability to calibrate illumination and acoustic density, shaping performance to the specific needs of each space.

The system performs as a high-efficiency acoustic solution independent of its lighting function. The beam angle distributes light broadly across the ceiling plane, making it suited to workplaces, corridors, hospitality environments, education settings, and circulation zones where clarity, coverage, and acoustic control must operate as one.

Individual Lux Baffles can be installed from flat ceilings or suspended T-grid systems, with flexible baffle-to-baffle configurations including spaced, butt-joined, or dovetail connections. A dimmable driver option supports further control across changing spatial conditions.

Finishes align with the broader Zintra palette, including PET solid colours, timber species, Premium Wood, Premium Material, and Textile Print, allowing seamless integration across acoustic lighting and baffle systems within a single architectural language.

UL/cUL certified, Class A fire rated, CRI 90+.

System includes: Individual Baffle Lux, ASKs 5' (1.5m), Angel Hanger, Cord Length 20' (6m). **Dimmable driver is not included.

Class 2 Driver Not included.

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

How to Specify

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

BAFFLE SYSTEMS INDIVIDUAL LUX

Acoustics » Acoustic Lighting

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 1/2" (12mm) L OR 108" W (2745mm) x 1/2" (12mm) L Baffle Depth: 4.7" (120mm) High OR 9.5" (240mm) High 48" x 4.8" = 20 individual baffles (4 lit/ 16 unlit) 48" x 9.5" = 10 individual baffles (2 lit/ 8 unlit) 108" x 4.8" = 10 individual baffles (2 lit/ 8 unlit) 108" x 9.5" = 5 individual baffles (2 lit/ 3 unlit) Set is supplied with a starter qty of lit baffles based on multiples to work with drivers.
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
Lead Time	3-4 weeks
Supplied As	System includes: Individual Baffle Lux, ASKs 5' (1.5m), Angel Hanger, Cord Length 20' (6m). **Dimmable driver is not included. Class 2 Driver Not included. Available separately 96w, 2 x 96w or 3 x 96w
Assembly & Delivery	Ships Flat packed. Lighting component fully assembled to the Baffle - requires an electrician for installation.

BAFFLE SYSTEMS INDIVIDUAL LUX

Acoustics » Acoustic Lighting

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 1* Disclaimer: Specifications reflect a single-baffle configuration. Actual baffle arrangement and location will be determined by project requirements. LED Power (W): 1520mm per 300mm (5' per foot) Total: 20W/45W Luminous Flux (lm); 1926/4333 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 INDIVIDUAL LUX

Acoustics » Acoustic Lighting

Color & Finish Options

Zintra 12mm Solid PET



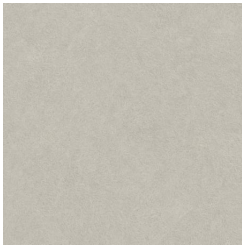
Bark



Brick



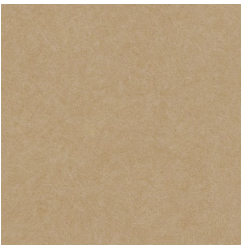
Cadet



Chambray



Cobalt



Ecru



Elderberry



Fossil



Frost



Grass



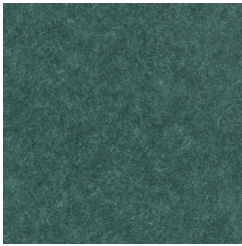
Greige



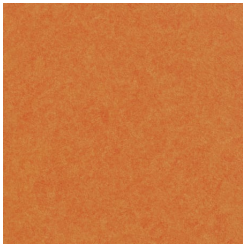
Ivory



Linen



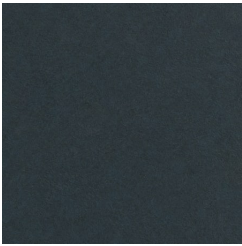
Malachite



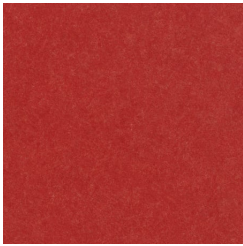
Mandarin



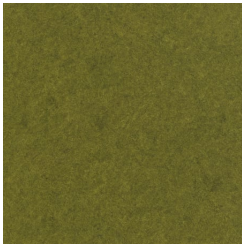
Meadow



Midnight



Ochre



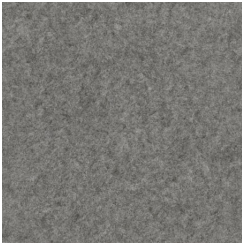
Olive



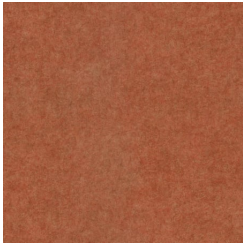
Parchment



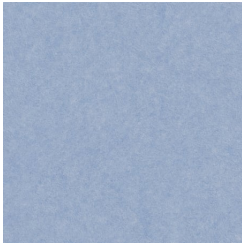
Pebble



Pewter



Saffron



Sky



Smoke

BAFFLE SYSTEMS INDIVIDUAL LUX

Acoustics » Acoustic Lighting



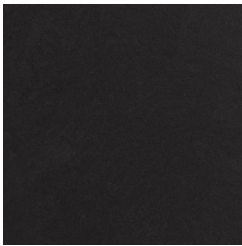
Slate



Storm



Sunshine



Tar



Twilight

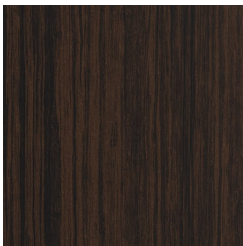
Zintra Timber



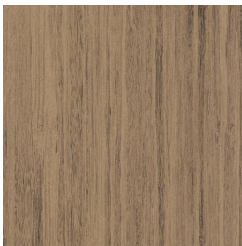
Eucalyptus



Ironbark



Merbau

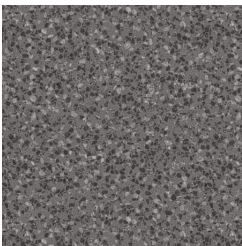


Spotted Gum

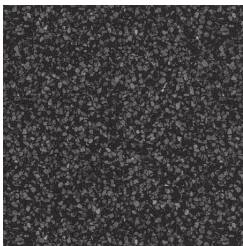
Zintra Premium Material



Terrazzo Light



Terrazzo Medium



Terrazzo Dark



Travertine Light



Travertine Medium



Travertine Dark



Shale Light



Shale Medium



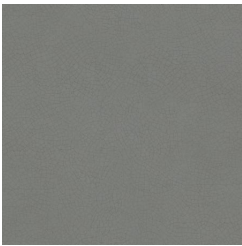
Shale Dark



Raku Bone



Raku Luster



Raku Jade



Concrete Cast



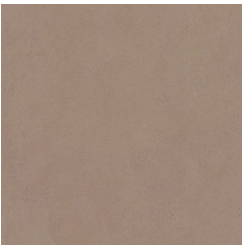
Concrete Polished



Concrete Dark Tint

BAFFLE SYSTEMS INDIVIDUAL LUX

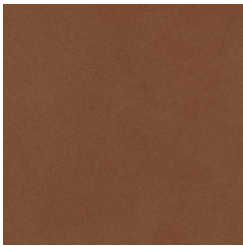
Acoustics » Acoustic Lighting



Terracotta Sun
Bleached



Terracotta Mission



Terracotta Antique

Zintra Premium Wood



Knotty Pine



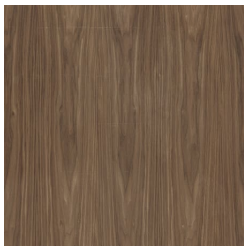
Maple



Poplar



Australian Walnut



Claro Walnut



Palm Wood



Rustic Walnut



Cherry



Euro Beech



Lacewood

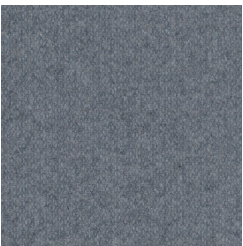


Redwood

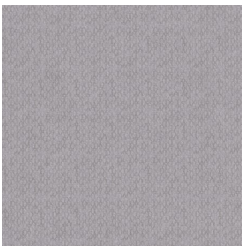


White Oak

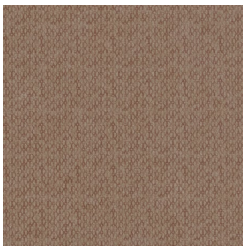
Zintra Textile Braid



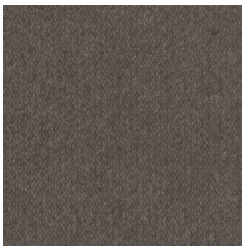
Cadet



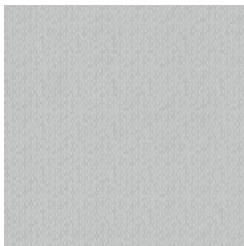
Chambray



Ecru



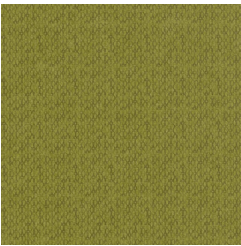
Fossil



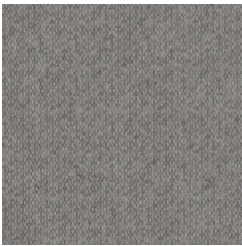
Frost

BAFFLE SYSTEMS INDIVIDUAL LUX

Acoustics » Acoustic Lighting



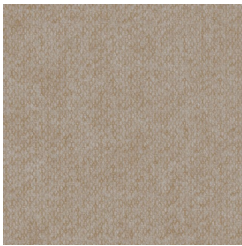
Grass



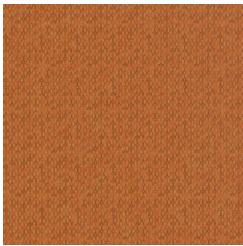
Greige



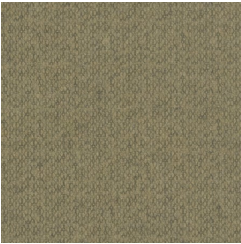
Ivory



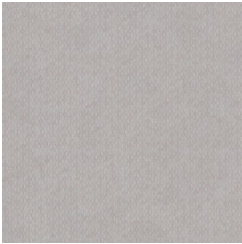
Linen



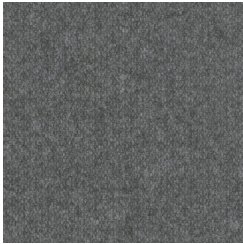
Mandarin



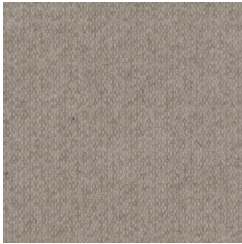
Meadow



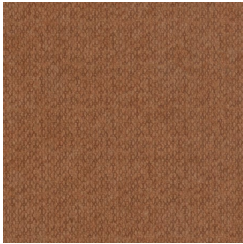
Parchment



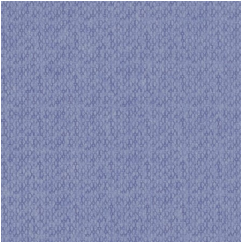
Pewter



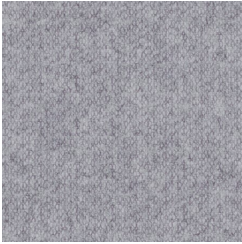
Pebble



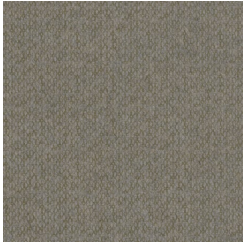
Saffron



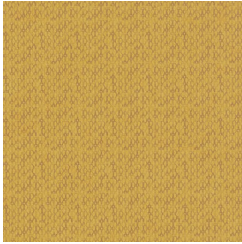
Sky



Smoke



Storm

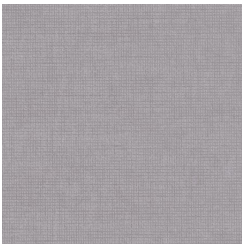


Sunshine

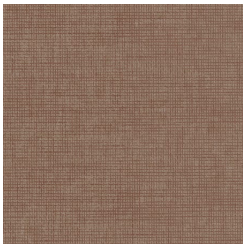
Zintra Textile Burlap



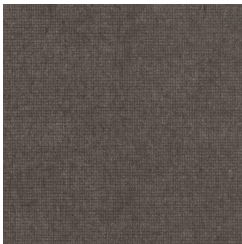
Cadet



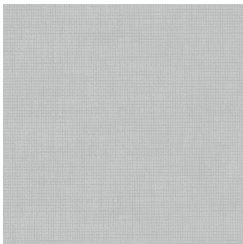
Chambray



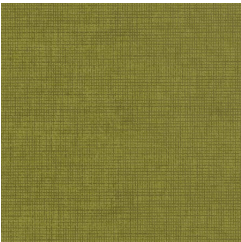
Ecru



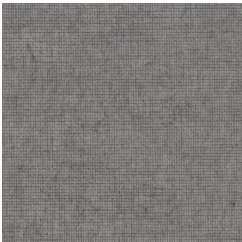
Fossil



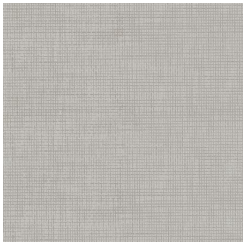
Frost



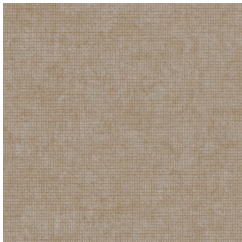
Grass



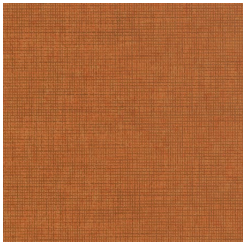
Greige



Ivory



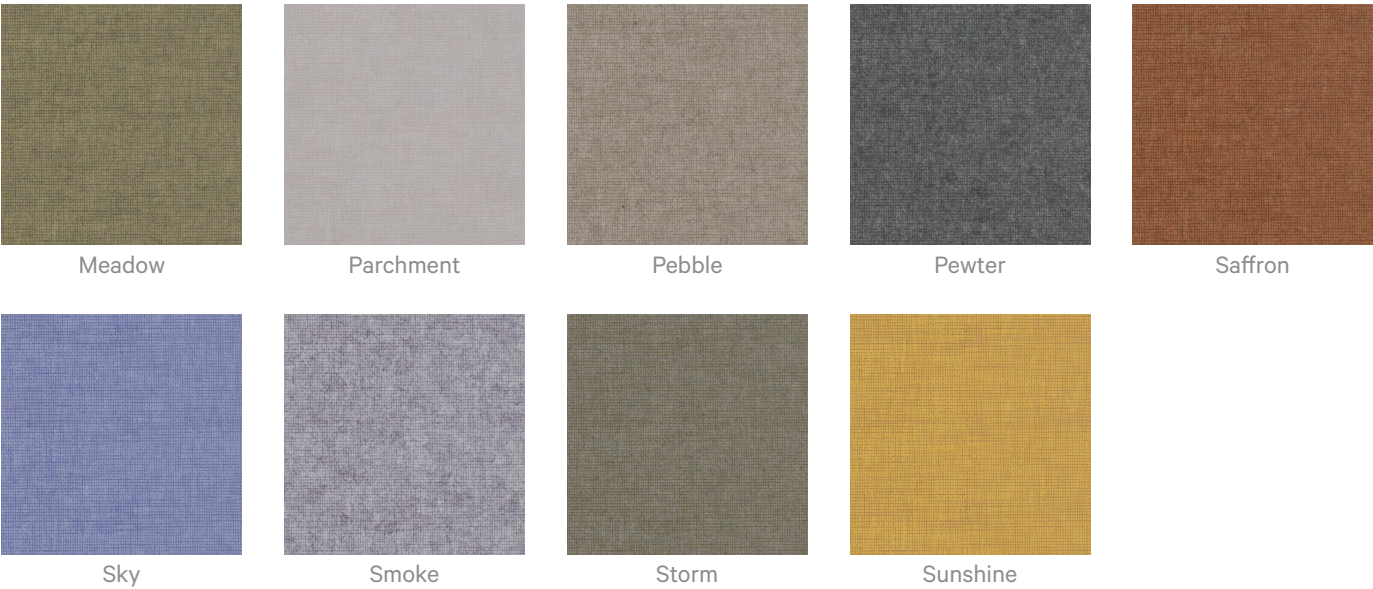
Linen



Mandarin

BAFFLE SYSTEMS INDIVIDUAL LUX

Acoustics » Acoustic Lighting

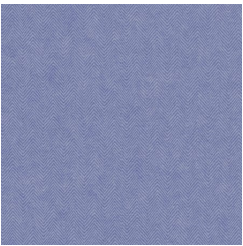


Zintra Textile Herring

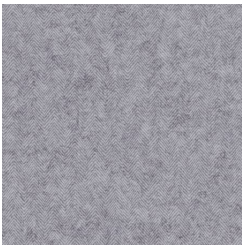


BAFFLE SYSTEMS INDIVIDUAL LUX

Acoustics » Acoustic Lighting



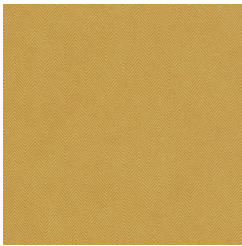
Sky



Smoke



Storm

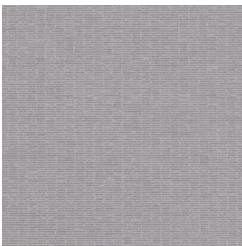


Sunshine

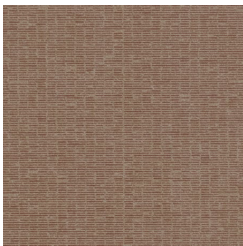
Zintra Textile Loom



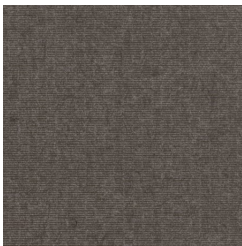
Cadet



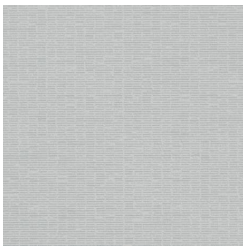
Chambray



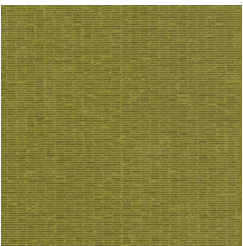
Ecru



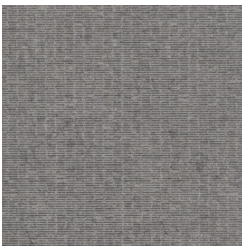
Fossil



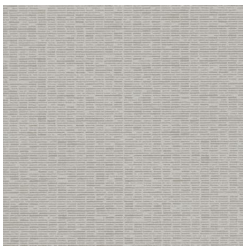
Frost



Grass



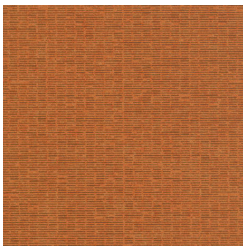
Greige



Ivory



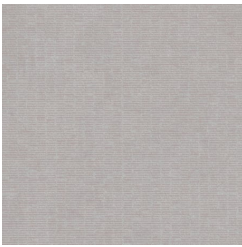
Linen



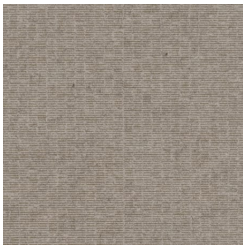
Mandarin



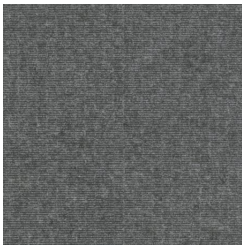
Meadow



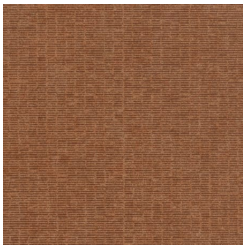
Parchment



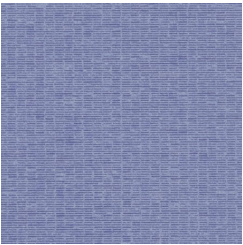
Pebble



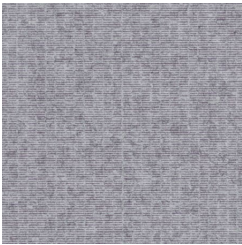
Pewter



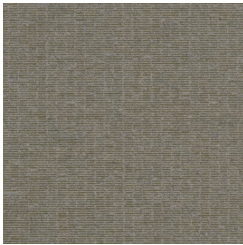
Saffron



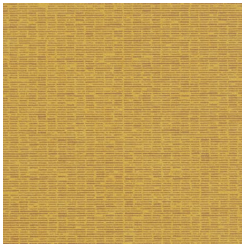
Sky



Smoke



Storm



Sunshine