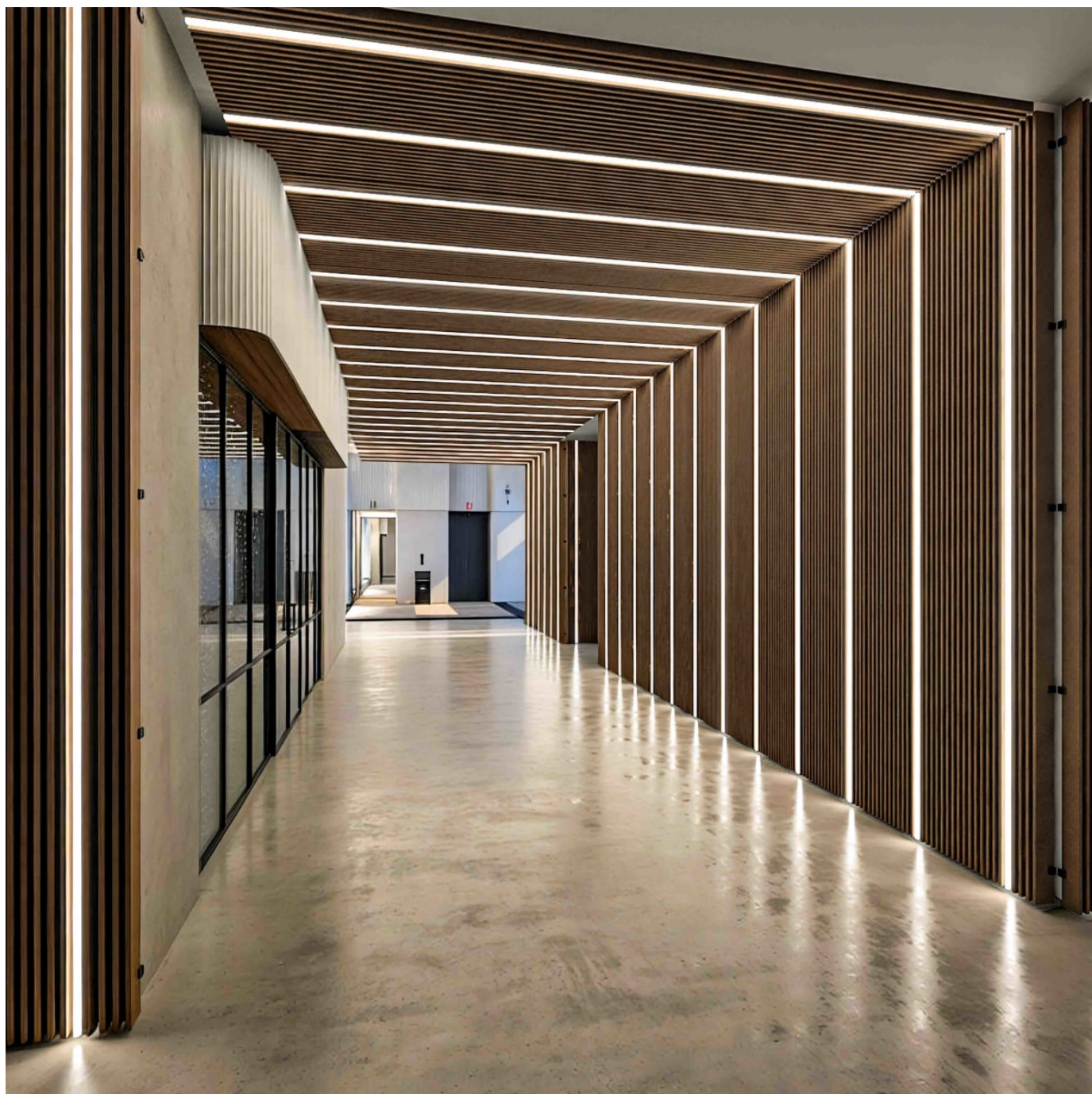


# BAFFLE SYSTEMS HD STRAIGHT LUX

**Acoustics** » Acoustic Lighting

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Collections: **Acoustic Lighting, Baffle Systems**

Applications: **Lighting, Ceilings, Walls, Wall To Ceiling**

+1 855 922 7377

[hello@zintraacoustic.com](mailto:hello@zintraacoustic.com)

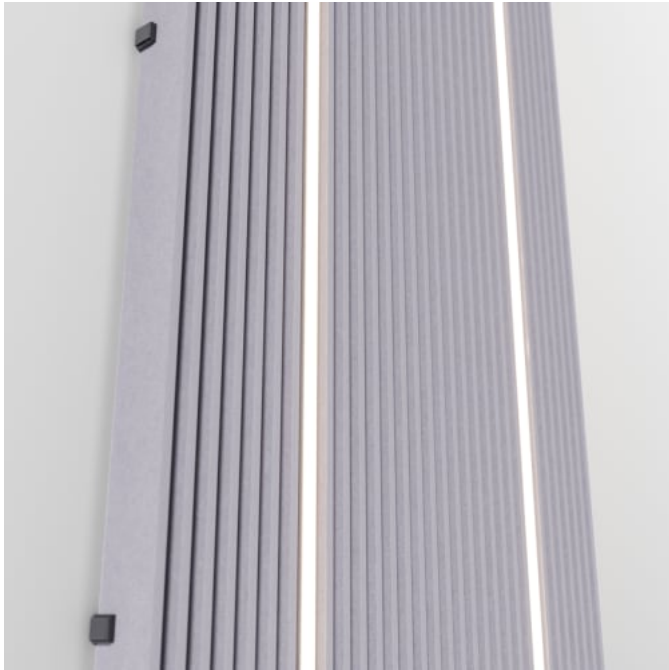
[zintraacoustic.com](http://zintraacoustic.com)

1 of 13

**zintra**<sup>®</sup>

# BAFFLE SYSTEMS HD STRAIGHT LUX

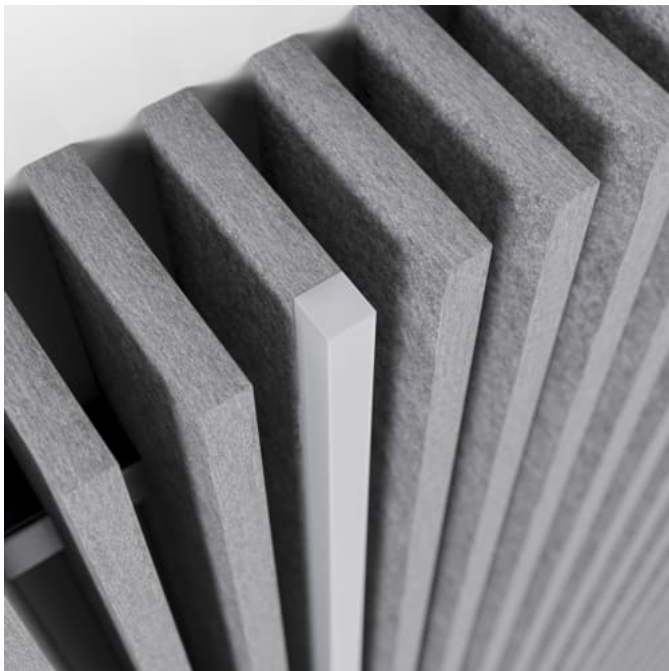
**Acoustics** » Acoustic Lighting



Zintra Baffle Systems HD Straight Lux Detail Chambray



Zintra Baffle Systems HD Straight Lux Detail Light On



Zintra Baffle Systems HD Straight Lux Detail Light Off



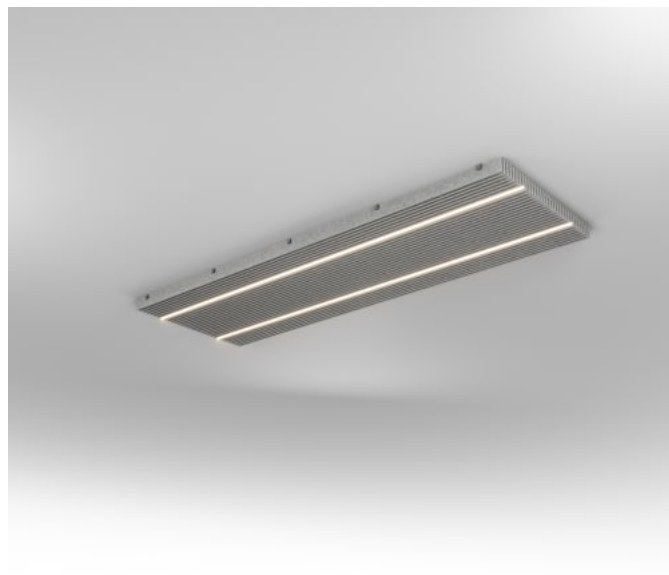
Zintra Baffle Systems HD Straight Lux Detail Crossrunner

# BAFFLE SYSTEMS HD STRAIGHT LUX

**Acoustics** » Acoustic Lighting



Zintra Baffle Systems HD Straight Lux Detail



Zintra Baffle Systems HD Straight Lux Detail Ceiling



Zintra Baffle Systems Straight Lux Detail Wall Chambray



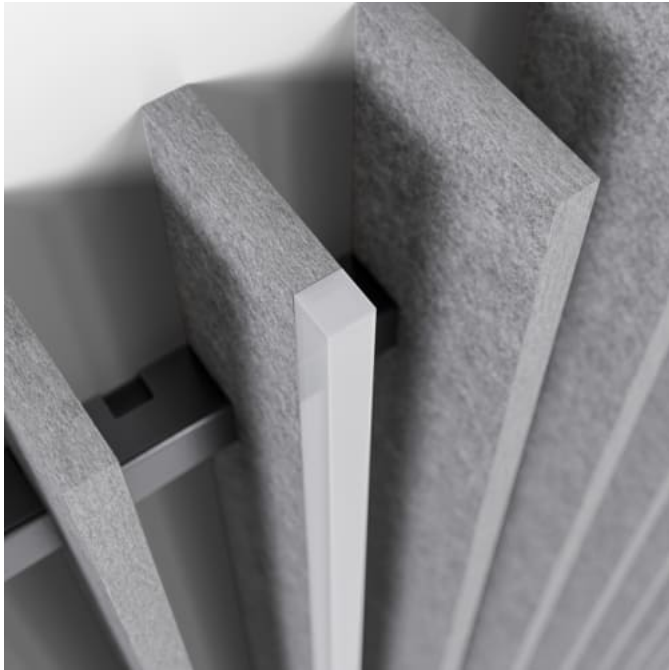
Zintra Baffle Systems Straight Lux Detail Light On



# BAFFLE SYSTEMS HD STRAIGHT LUX

**Acoustics** » Acoustic Lighting

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Zintra Baffle Systems Straight Lux Detail Light Off



Zintra Baffle Systems Straight Lux Detail Wall



Zintra Baffle Systems Straight Lux Detail Crossrunner End



Zintra Baffle Systems Straight Lux Detail Ceiling

# BAFFLE SYSTEMS HD STRAIGHT LUX

Acoustics » Acoustic Lighting

Straight HD Lux Baffles deliver integrated acoustic and LED performance in a linear baffle system, suited to walls or ceilings and available in 2 spacing configurations for precision acoustic control.

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

## Description

**HD Straight Lux** is a linear acoustic system designed for architectural continuity across both wall and ceiling applications. Defined by its 953mm (37.5") x 2743mm (108") format and 75mm (3") baffle depth, it extends a consistent material language across vertical and horizontal surfaces, unifying feature walls and acoustic ceiling fields within a single specification approach and creating a seamless transition between wall treatments and ceiling planes.

The linear form of HD Straight Lux is particularly effective in corridors, hospitality environments, and long-span commercial interiors where directionality and repetition define spatial rhythm. It offers two distinct spacing configurations: a 24mm (1") profile that forms a dense, monolithic acoustic plane for increased surface absorption, and a 48mm (2") spacing that opens the composition, allowing light and air to move through while softening overall visual weight.

Designed for high-specification environments, HD Straight Lux delivers CRI of 90+ colour rendering and is UL/cUL certified. Supplied with Class 2 dimmable drivers and cross-runner hardware, it is specification-ready for commercial installation. The system supports direct T-grid mounting, wall applications with expressed gap detailing, and seamless baffle-to-baffle connections via butt-join or dovetail formats.

Finishes span the full Zintra palette, including Textile Prints and Premium Materials, allowing Straight Lux to integrate seamlessly into broader interior specifications and operate as an architectural layer rather than a standalone acoustic element.

### System Includes:

HD Straight Baffle Lux, HD Straight 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

## How to Specify

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

# BAFFLE SYSTEMS HD STRAIGHT LUX

Acoustics » Acoustic Lighting

|                        |                                                                                                                                                                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Composition            | Zintra Acoustic Panel - 95% Polyester + 5% PLA<br>12mm (1/2") -Density 2.4 kg /m² 0.5 lb/ft                                                                                                                                                                     |
| Sustainability         | Zintra is made from 100% recyclable materials. <ul style="list-style-type: none"><li>• 60% post-consumer recycled content from PET bottles.</li><li>• 35% pre-consumer recycled content from PET chips</li><li>• 5% polylactic acid (PLA)</li></ul>             |
| Dimensions             | 37.5" (953mm) W x 108" (2745mm) L x 3" (75mm) H                                                                                                                                                                                                                 |
| Fire Rating            | ASTM-E84 – Class A classification<br>AS ISO 9705 – 2003 – Group 1 classification<br>EN-13501 – B-s2-d0 classification                                                                                                                                           |
| Acoustic Rating        | Up to 0.70                                                                                                                                                                                                                                                      |
| Supplied As            | <b>System Includes:</b><br><br>HD Straight Baffle Lux, HD Straight Baffle, Crossrunner, ASKs 5' (1.5m) & Cord Length 20' (6m)<br><br>**Dimmable driver is not included.<br><br>Class 2 Driver Not included.<br><br>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.<br><br>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.                                                                                                                                                                                 |

# BAFFLE SYSTEMS HD STRAIGHT LUX

Acoustics » Acoustic Lighting

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Care Instructions   | <p>Vacuum to remove dust.</p> <p>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.</p> <p>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.</p> <p>Always test in an inconspicuous area first and if you don't see the expected results, contact us.</p> |
| Customisable        | <p>The Zintra Acoustic Solutions range is customisable to your project. Please get in touch with your local contact for details.</p>                                                                                                                                                                                                                                                                                                                                                 |
| Additional Comments | <p>NRC Up to 0.70</p> <p>Number of Lux Baffles: 2</p> <p>LED Power (W): 1520mm per 300mm (5' per foot)</p> <p>Total: 90W</p> <p>Luminous Flux (lm); 8666</p> <p>Frequency (Hz): 50/60</p> <p>Power Factor (lm/W): 100</p> <p>Beams of Light Average: 145</p> <p>Input Voltage; 24v</p> <p>CRI: 90+</p> <p>Colour Temperature 3500K USA/AUST, 2700K E</p>                                                                                                                             |

# BAFFLE SYSTEMS HD STRAIGHT LUX

Acoustics » Acoustic Lighting

## Color & Finish Options

Zintra 12mm Solid PET



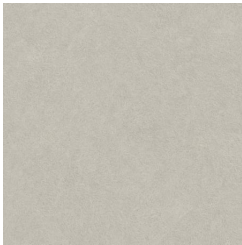
Bark



Brick



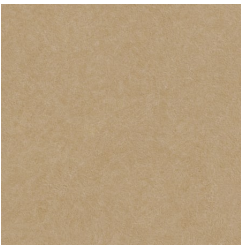
Cadet



Chambray



Cobalt



Ecu



Elderberry



Fossil



Frost



Grass



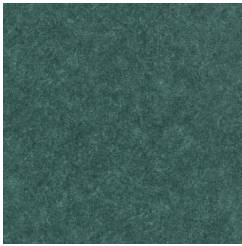
Greige



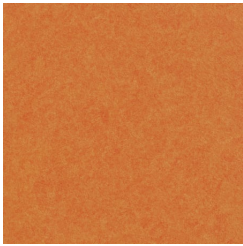
Ivory



Linen



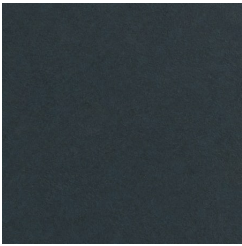
Malachite



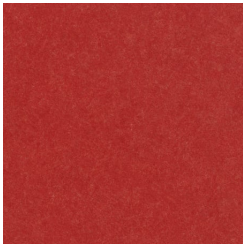
Mandarin



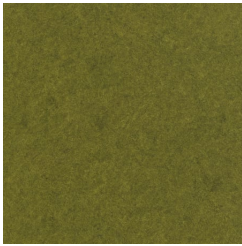
Meadow



Midnight



Ochre



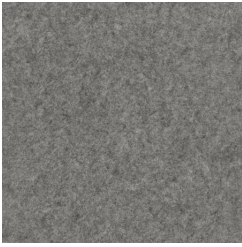
Olive



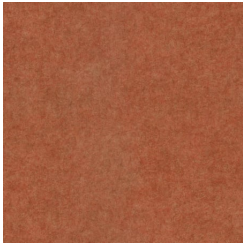
Parchment



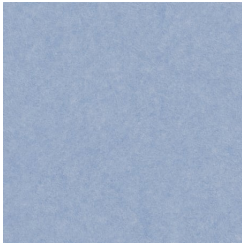
Pebble



Pewter



Saffron



Sky



Smoke



# BAFFLE SYSTEMS HD STRAIGHT LUX

Acoustics » Acoustic Lighting



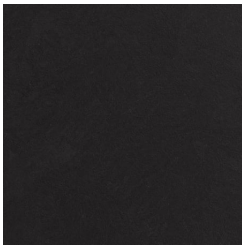
Slate



Storm



Sunshine



Tar



Twilight

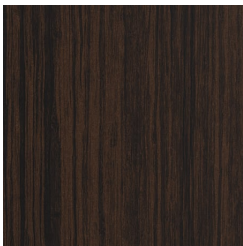
## Zintra Timber



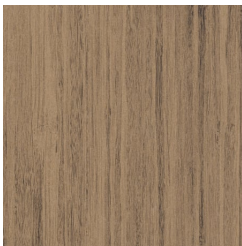
Eucalyptus



Ironbark



Merbau

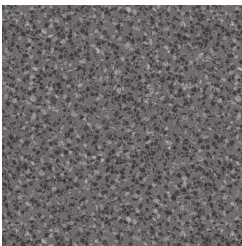


Spotted Gum

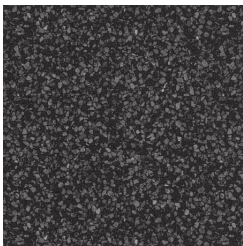
## Zintra Premium Material



Terrazzo Light



Terrazzo Medium



Terrazzo Dark



Travertine Light



Travertine Medium



Travertine Dark



Shale Light



Shale Medium



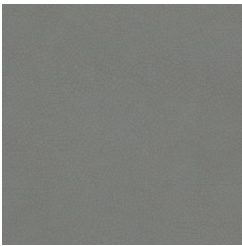
Shale Dark



Raku Bone



Raku Luster



Raku Jade



Concrete Cast



Concrete Polished



Concrete Dark Tint

# BAFFLE SYSTEMS HD STRAIGHT LUX

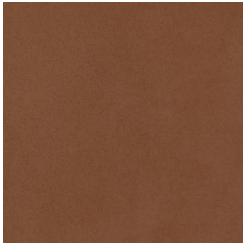
Acoustics » Acoustic Lighting



Terracotta Sun  
Bleached



Terracotta Mission



Terracotta Antique

## Zintra Premium Wood



Knotty Pine



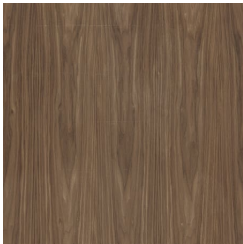
Maple



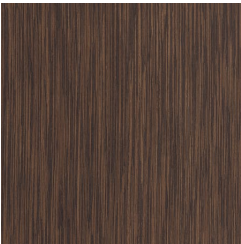
Poplar



Australian Walnut



Claro Walnut



Palm Wood



Rustic Walnut



Cherry



Euro Beech



Lacewood

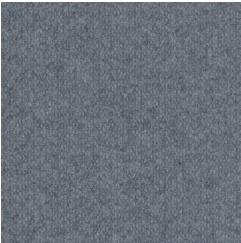


Redwood

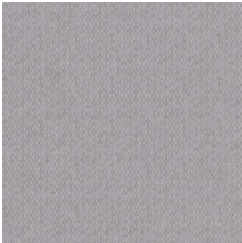


White Oak

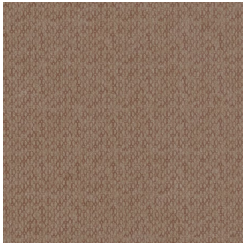
## Zintra Textile Braid



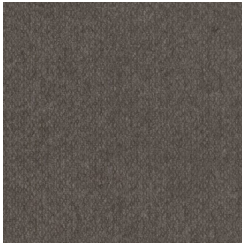
Cadet



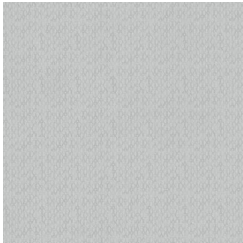
Chambray



Ecru



Fossil

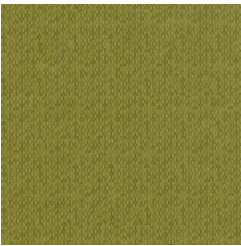


Frost

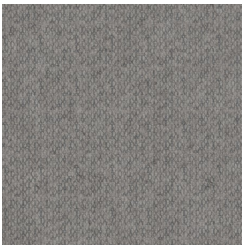


# BAFFLE SYSTEMS HD STRAIGHT LUX

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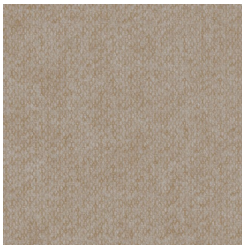
Grass



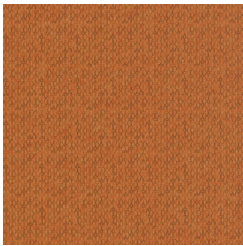
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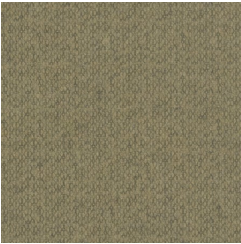
Ivory



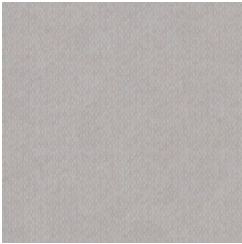
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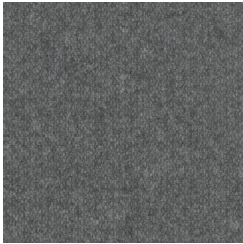
Mandarin



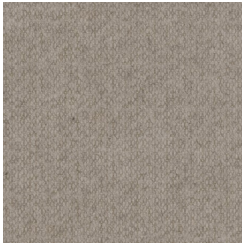
Meadow



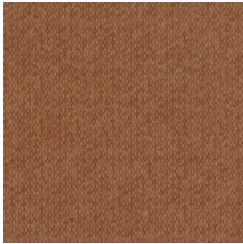
Parchment



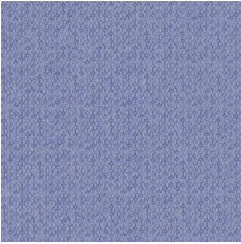
Pewter



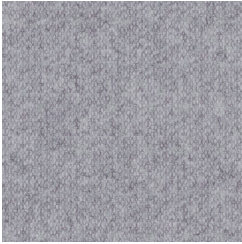
Pebble



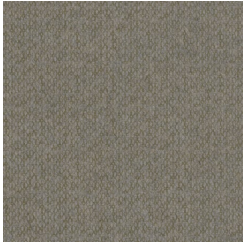
Saffron



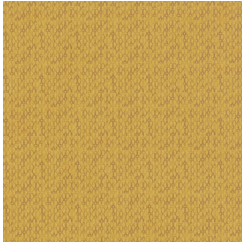
Sky



Smoke



Storm

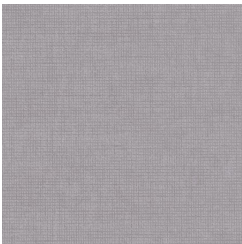


Sunshine

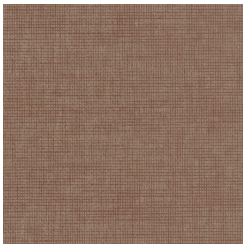
## Zintra Textile Burlap



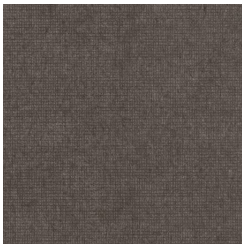
Cadet



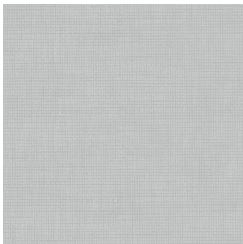
Chambray



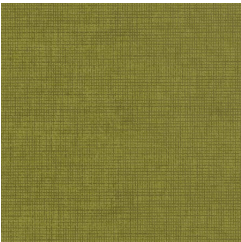
Ecru



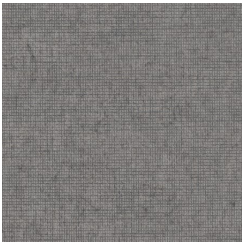
Fossil



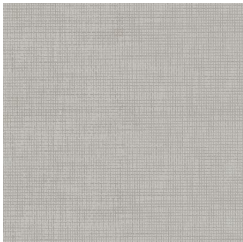
Frost



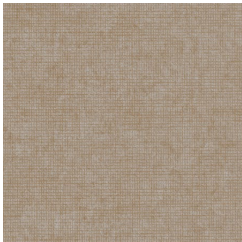
Grass



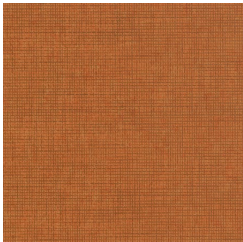
Greige



Ivory



Linen

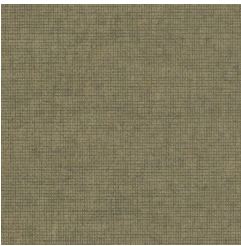


Mandarin

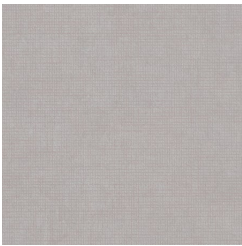


# BAFFLE SYSTEMS HD STRAIGHT LUX

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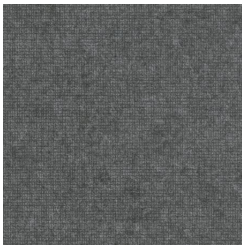
Meadow



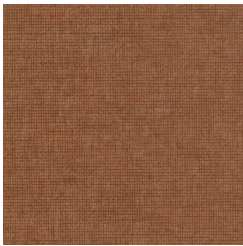
Parchment



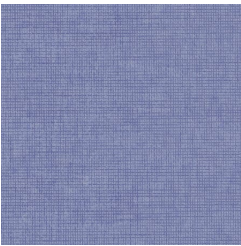
Pebble



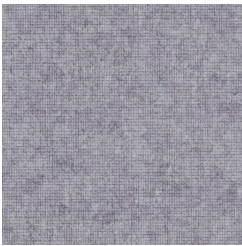
Pewter



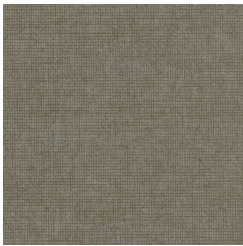
Saffron



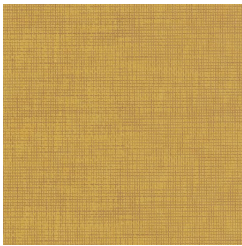
Sky



Smoke

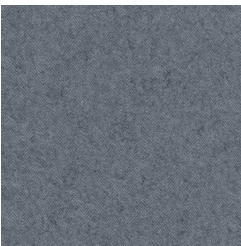


Storm

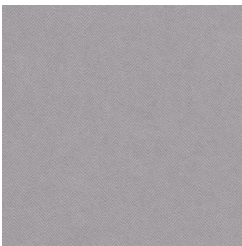


Sunshine

## Zintra Textile Herring



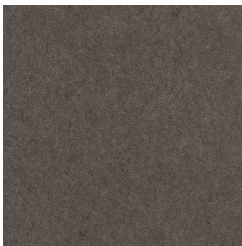
Cadet



Chambray



Ecru



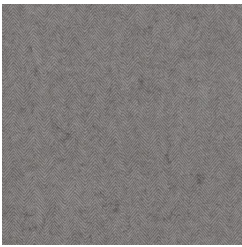
Fossil



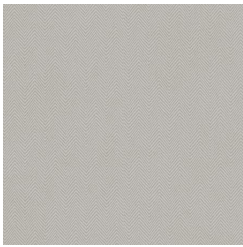
Frost



Grass



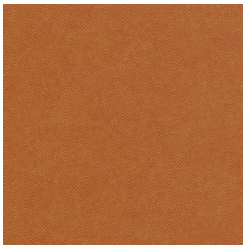
Greige



Ivory



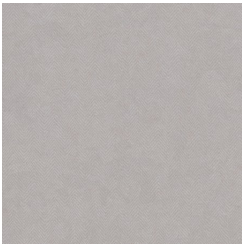
Linen



Mandarin



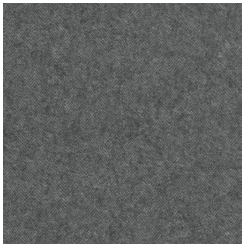
Meadow



Parchment



Pebble



Pewter

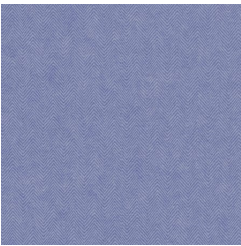


Saffron

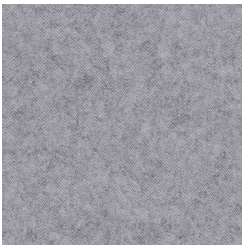


# BAFFLE SYSTEMS HD STRAIGHT LUX

Acoustics » Acoustic Lighting



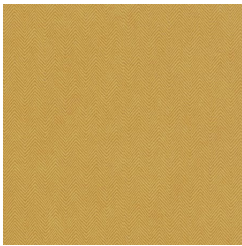
Sky



Smoke



Storm

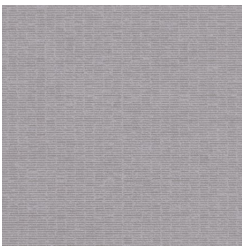


Sunshine

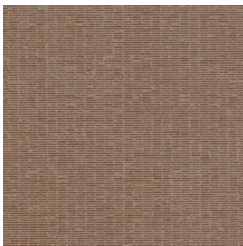
## Zintra Textile Loom



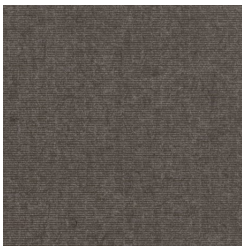
Cadet



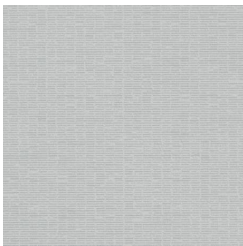
Chambray



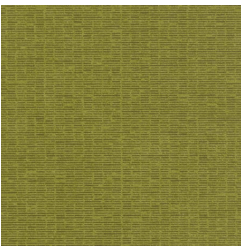
Ecu



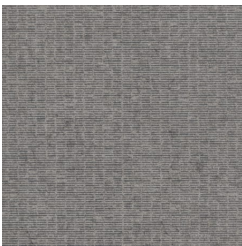
Fossil



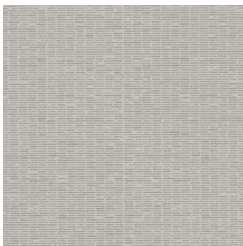
Frost



Grass



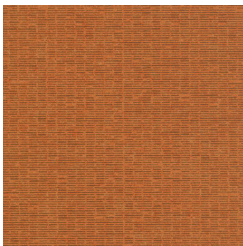
Greige



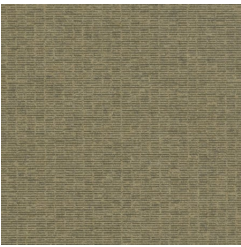
Ivory



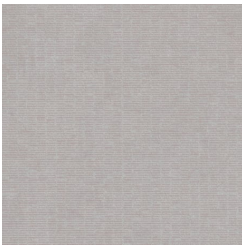
Linen



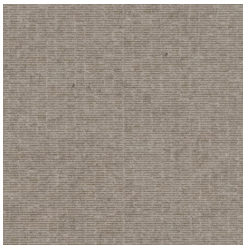
Mandarin



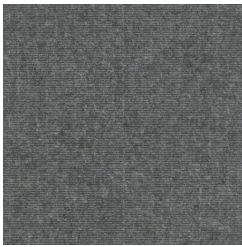
Meadow



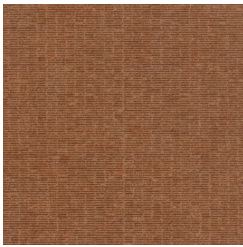
Parchment



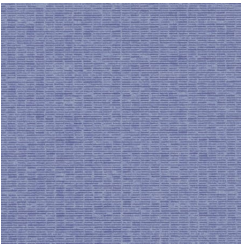
Pebble



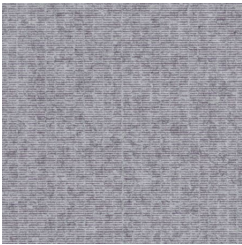
Pewter



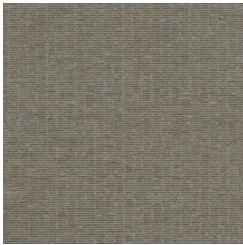
Saffron



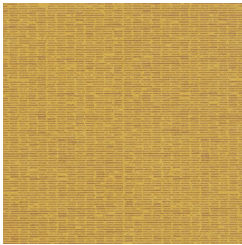
Sky



Smoke



Storm



Sunshine