



# Dexxta Design Catalogue 2024

Smart Building Material



## About Us



Dexxta Designs is an architectural materials company that specializes in innovative, interactive, and light-integrating materials. We create unique solutions using materials like jesmonite, concrete, glass, resin, etc., which enhance spaces with mesmerizing light and interactivity.

## Raw Material

We utilize a diverse range of raw materials, including jesmonite, concrete, poly methyl methacrylate (PMMA), glass, and resin, to create their innovative architectural products. Their design inspiration is drawn from nature, light, and geometry, aiming to combine functionality with aesthetic appeal and interactive elements in their installations.



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## Material Type

[🔗 INTERACTIVE](#)

□ SHIMMER

## Applications

Flooring, stair treads/risers and landings, table-tops, counter-tops, vanity-tops, feature walls, horizontal and vertical surfacing.

## Industry

Commercial and Residential

## Environment

Indoor and outdoor

## Illumination

Ambient, sunlight, direct down/spot lighting recommended for maximum effect

## Material Composition

El Terrazzo with Eco-resin and resin

## Standard Size

Tiles: 12"× 12", 12"× 24", 24"× 24"

Slabs: up to 4' x 8'

## Material Thickness

Tiles: 1"

Slabs: 1"

Pavers: 1"

## Material Weight

6kg/sqft for 1" thickness

## Terminals

Square: 3mm × 3mm

## Patterns

Random, Grid, Staggered Grid

## Color

A generous palette with over 60 standard colors, available with and without aggregate. Custom color matching available.

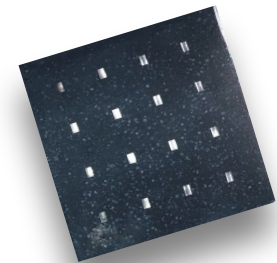
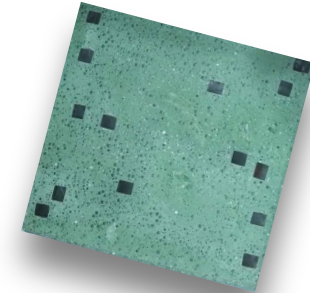
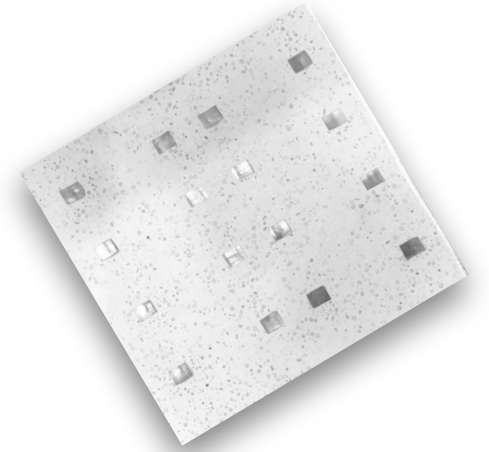
## Finishes

Polished, sandblasted or honed.

## Sealers

Penetrating

Ultra (food-safe)



## Material Type

☀️ LIGHT EMITTING  
□ RADIANCE

## Applications

Flooring, stair treads/risers and landings, table-tops, counter-tops, vanity-tops, feature walls, horizontal and vertical surfacing.

## Industry

Commercial and Residential

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Indoor and outdoor

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Ambient, sunlight, direct down/spot lighting recommended for maximum effect

## Material Composition

El Terrazzo with jesmonite and resin

## Standard Size

Tiles: 12"× 12", 12"× 24", 24"× 24"

Slabs: un to 4' x 8'

## Material Thickness

Tiles: 1"

Slabs: 1"

Pavers: 1"

## Material Weight

6 kg/sqft for 1" thickness

## Terminals

Square: 3mm × 3mm

## Patterns

Random, Grid, Staggered Grid

## Color

A generous palette with over 60 standard colors, available with and without aggregate. Custom color matching available.

## Finishes

Polished, sandblasted or honed.

## Sealers

Penetrating

Ultra (food-safe)



## Material Type

☀️ LIGHT EMITTING  
□ PIXEL

## Applications

Screening, feature walls, signage, horizontal & Vertical surfacing

## Industry

Commercial and Residential

## Environment

Indoor and outdoor

## Illumination

Back lighting

## Material Composition

Terrazzo with Micro Concrete & Eco-Resin

## Standard Size

Tiles: 12" x 12", 12" x 24", 24" x 24"

Slabs: un to 4' x 8'

## Material Thickness

Tiles: 5/8" (12" x 12" only), 7/8", 1-1/4"

Slabs: 1-1/4". 1-9/16"

Pavers: 2-3/8"

## Material Weight

3.5 kg/sqft for 5/8" thickness

4.5 kg/sqft for 7/8" thickness

7 kg/sqft for 1-1/4" thickness

8 kg/sqft for 1-9/16" thickness

12.5 kg/sqft for 2-3/8" thickness

## Terminals

Square: 1/4" x 1/4", 3/8" x 3/8", 1/2" x 1/2"

Rectangular: 1/8" x 1/4", 3/16" x 3/8", 1/4" x 1/2"

## Patterns

Diamond, Grid, Lattice, Oblique, Pinwheel, Sequence, Staggered Grid

## Color

A generous palette with over 60 standard colors, available with and without aggregate. Custom color matching available.

## Finishes

Natural, sandblasted or honed.

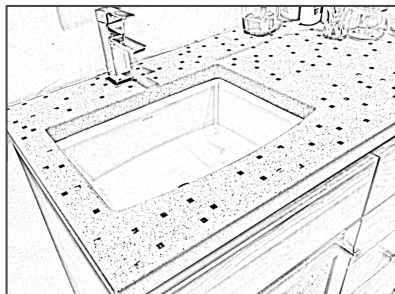
## Back-lighting color and control options

While PIXA does not require paired lighting, the following options are available in back-lighting for special applications.



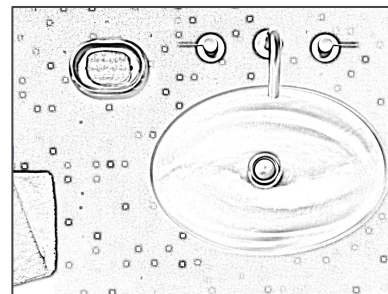
# Counter Top

## Bathroom Vanity



INTERACTIVE  
SHIMMER

Durable  
Easy Maintenance  
Versatile



INTERACTIVE  
SHIMMER

Precise Detailing  
Undermount Sink  
Wide Color Palette





# Bar Tops



☀️ **LIGHT EMITTING**  
 □ **RADIANCE**

- 
- Programmable Color changing
- Durable & Trendy
- High Traffic use
- 

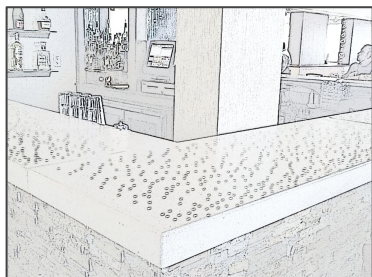


☀️ **LIGHT EMITTING**  
 □ **RADIANCE**

- 
- Illuminated Desk
- Seamless Transition
- Color changing illumination
- 

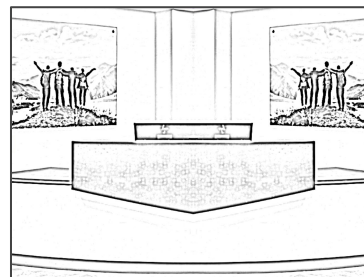


# Receptions



☀️ LIGHT EMITTING  
 ☐ RADIANCE

- Color changing
- Finished to size
- High Traffic use

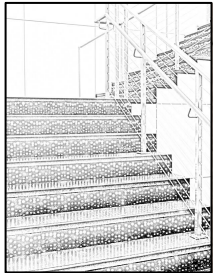


☀️ LIGHT EMITTING  
 ☐ RADIANCE

- Illuminated Desk
- Seamless Transition
- Color changing illumination

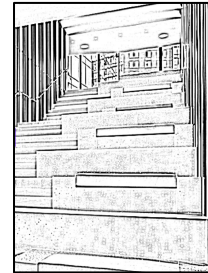
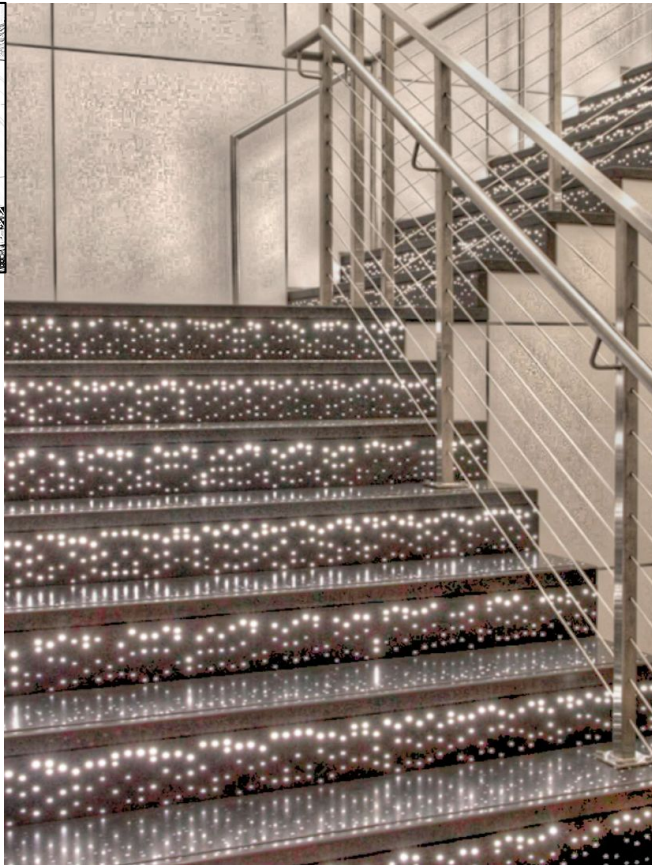


## Stairs



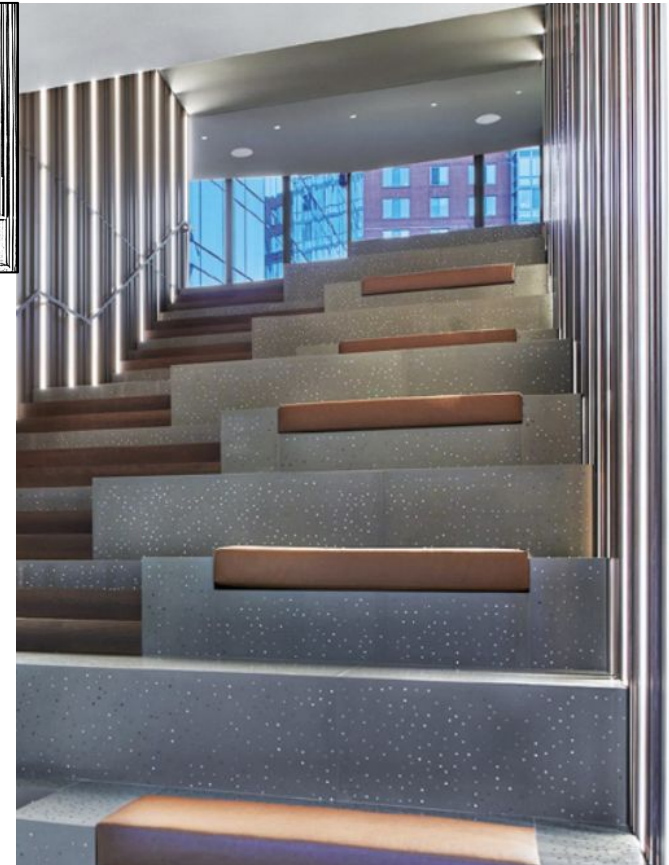
### ☀️ LIGHT EMITTING ☐ RADIANCE

- Edge Lit
- Complete Solution
- Easy Installation

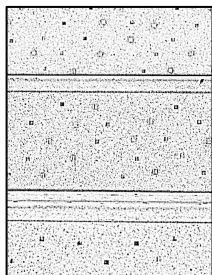


### 🕒 INTERACTIVE ☐ SHIMMER

- Durable
- 3-D Shapes
- Mitered Edges



# Stairs



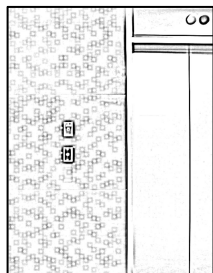
 LIGHT EMITTING  
 SHIMMER

- Integrates Safety Strip
- High Traffic
- Range of Colors



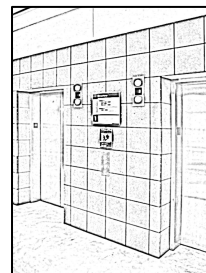
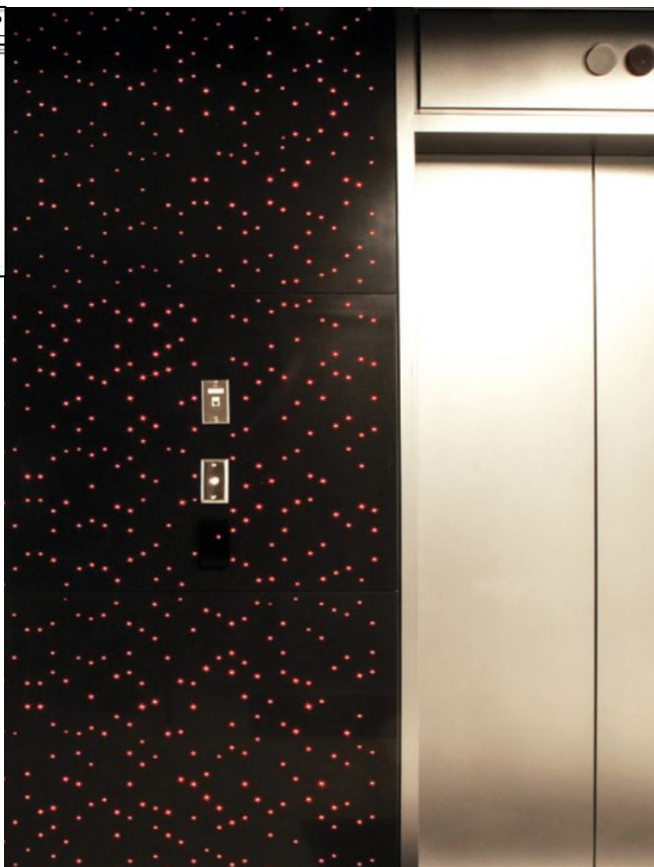
# Wall

## Wall



### ☀️ LIGHT EMITTING ☐ RADIANCE

- Edge Lit
- Complete Solution
- Easy Installation

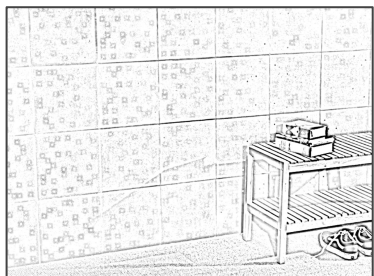


### 🕒 INTERACTIVE ☐ SHIMMER

- Durable
- 3-D Shapes
- Mitered Edges

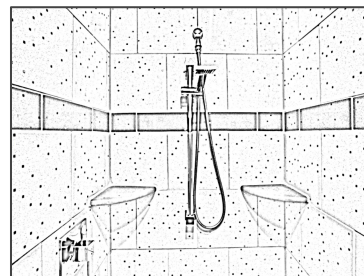
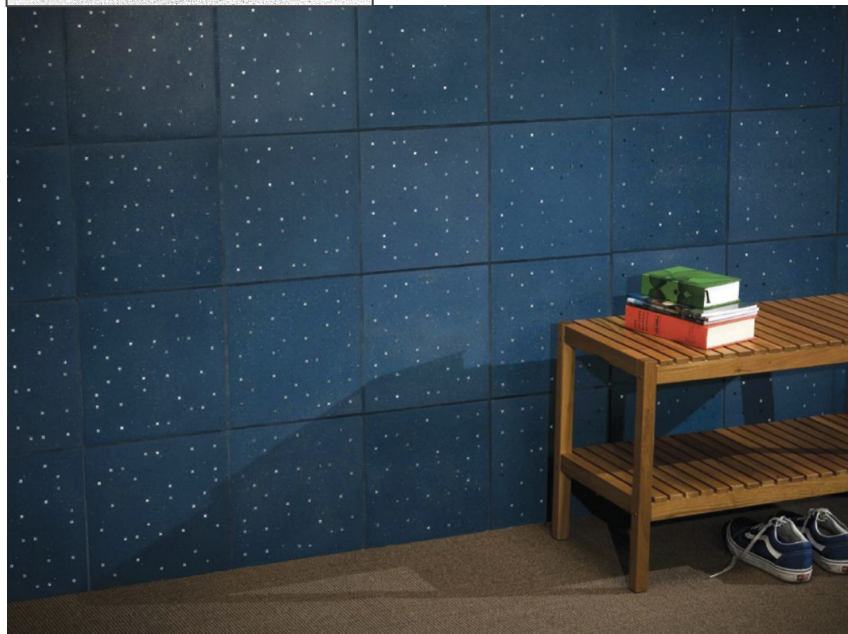


# Wall



Ⓞ INTERACTIVE  
□ SHIMMER

- 
- Durable
- Easy Maintenance
- Versatile
- 

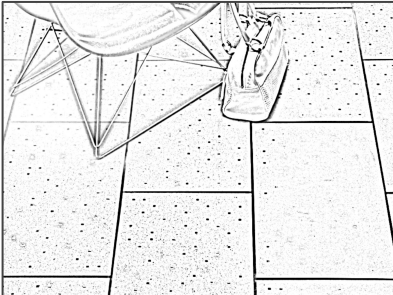


Ⓞ INTERACTIVE  
□ SHIMMER

- 
- Precise Detailing
- Undermount Sink
- Wide Color Palette
- 



## Floor



**INTERACTIVE**  
**SHIMMER**

- Durable
- Easy Maintenance
- Versatile

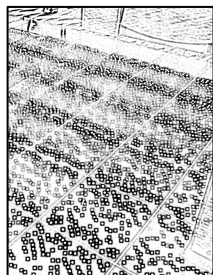


**INTERACTIVE**  
**SHIMMER**

- Precise Detailing
- Undermount Sink
- Wide Color Palette

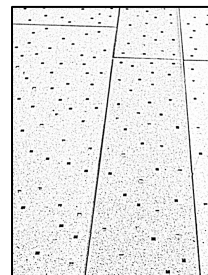


# Floor



**☀ LIGHT EMITTING**  
 **RADIANCE**

- Edge Lit
- Complete Solution
- Easy Installation

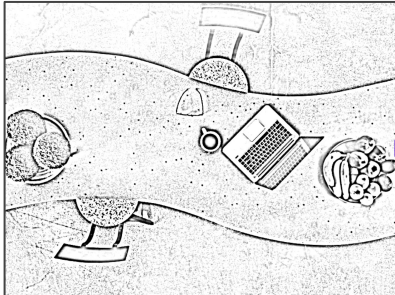


**Ⓞ INTERACTIVE**  
 **SHIMMER**

- Durable
- 3-D Shapes
- Mitered Edges

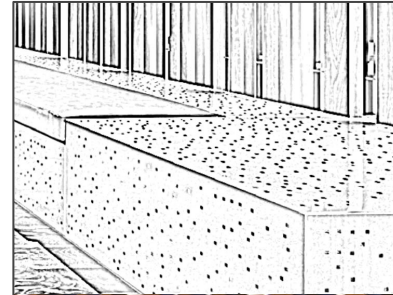


## Table



**INTERACTIVE**  
**SHIMMER**

- Durable
- Easy Maintenance
- Versatile



**INTERACTIVE**  
**SHIMMER**

- Precise Detailing
- Undermount Sink
- Wide Color Palette





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