

**P** PHENOLIC

# Digital Print Laminates



**Unleashing Bespoke Creativity**

**BIOS**

bios.global

Building Interiors  
Outdoors System

# Product Overview & Key Features

## Your Custom Graphics Transformed into Durable Surfaces

Our digital print laminates offer a revolutionary solution for transforming unique designs, custom graphics, and photographic images into durable, high-pressure laminate surfaces. The printed image is sealed beneath a protective overlay, ensuring the integrity of the design for years to come.

### Standard Specifications:

**Thickness:** Typically 0.7mm to 1.0mm, or in compact laminate form.

**Sizes:** Can be produced in standard sheet sizes, with potential for larger custom panels.

### Key Features:

**Unlimited Design Freedom:** Allows for the reproduction of virtually any high-resolution image, artwork, or branding element.

**Personalization & Branding:** Ideal for creating highly personalized spaces or incorporating corporate branding.

**Photographic Realism:** Achieves stunning clarity and color fidelity. It is easy to clean, making it ideal for wet areas.

**Durability:** The printed image is protected by the HPL overlay, ensuring the same scratch, impact, and wear resistance as standard laminates.

# Technical Specifications & Performance

## Technical Data for Digital Printing

We utilize advanced digital printing technology to ensure the highest quality reproduction of your designs onto our durable laminate surfaces.

### Technical Property

### Performance

Color Fidelity	We ensure high color accuracy and vibrancy through a precise printing process.
Image Resolution	We require high-resolution files to ensure sharp, clear, and detailed images on the final product.
Durability	The printed image is sealed and protected by the laminate overlay, making it highly resistant to fading, scratches, and wear.

# Key Applications

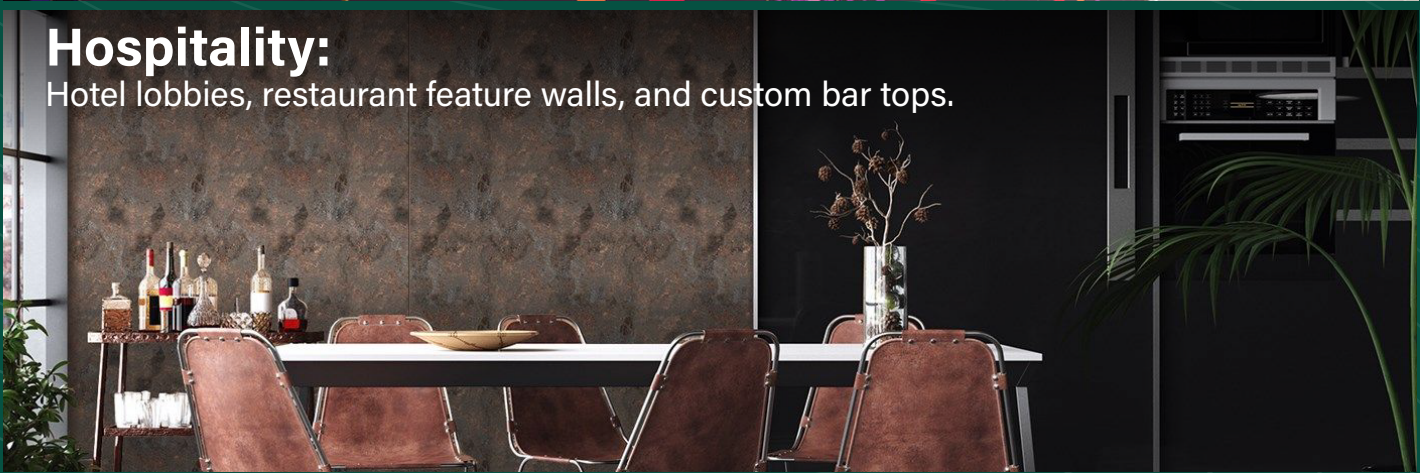
## Retail Environments:

Custom wall murals, branding elements, and unique display units.



## Hospitality:

Hotel lobbies, restaurant feature walls, and custom bar tops.



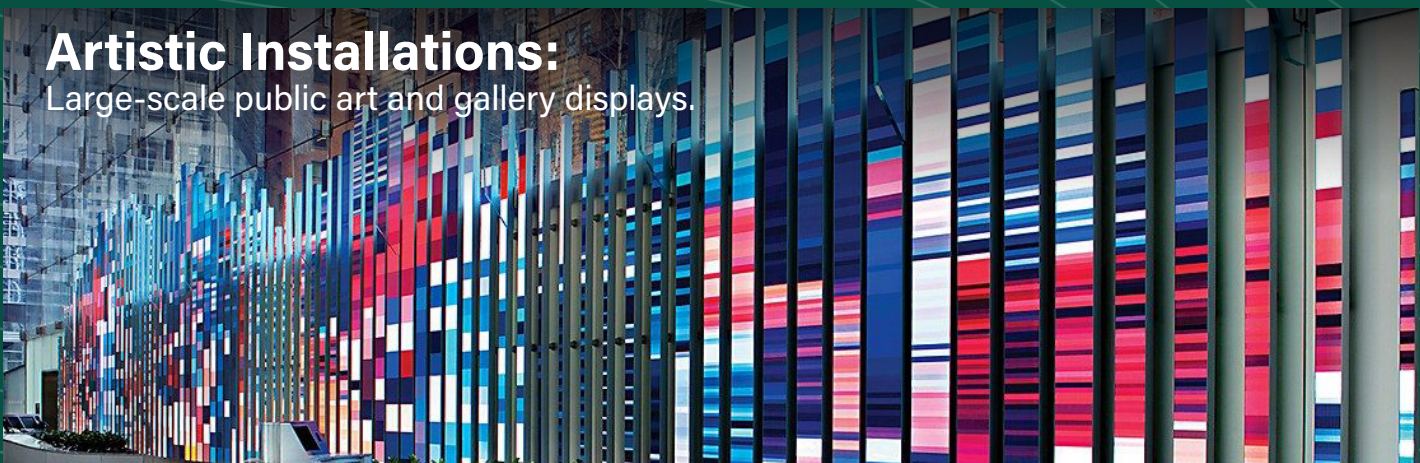
## Corporate Offices:

Branded reception areas and custom conference tables.



## Artistic Installations:

Large-scale public art and gallery displays.



# Installation & Care Guide

## Installation & Care for Custom Surfaces

Our digital print laminates install and maintain just like our standard HPL products, with a few key considerations for the design process.

### **Installation:**

Follow the same installation guidelines as for standard HPL or compact laminate, depending on the product form.

### **Care & Maintenance:**

The care is the same as for standard HPL.

The printed image is sealed beneath the protective overlay and is therefore resistant to scratching and fading from normal use.

### **Design Process:**

Clients submit a high-resolution file for production.

We provide a brief overview of file format requirements and color accuracy considerations to ensure the best possible result.

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