



# Company Profile & Core Materials



**Beyond Surfaces:  
Crafting Environments Inspiring Life**



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Building Interiors  
Outdoors System

# Our Story & Philosophy

## A Legacy of Innovation in Surface Design

At Surforms, we believe every surface has a story to tell. Our journey began with a simple idea: to transform ordinary spaces into extraordinary environments. For years, we have been at the forefront of surface innovation, blending cutting-edge technology with timeless craftsmanship. We create materials that are not just beautiful but also durable, sustainable, and designed for real life. This booklet is an introduction to our world—our philosophy, our materials, and our unwavering commitment to quality.

### Our Core Values

**Quality First:** We never compromise on the quality of our materials, ensuring they meet the highest standards of performance and aesthetics.

**Innovation Driven:** We continuously push the boundaries of design and technology to create products that anticipate future trends and redefine possibilities.

**Customer-Centric:** We are dedicated to providing exceptional service and building lasting partnerships with our clients, from architects and designers to fabricators.

**Sustainable Practices:** We believe in responsible sourcing and manufacturing, minimizing our environmental footprint for a better tomorrow.

# The Science of Surforms

## Understanding Phenolic Materials: From Foundation to Finish

At the heart of our product portfolio lies the remarkable versatility of phenolic materials. Through a sophisticated process of engineering and artistry, we harness the inherent strength of these materials to create surfaces that are not only visually stunning but also exceptionally resilient.

### **High Pressure Decorative Laminates (HPL)**

HPL is the cornerstone of our product line, a pinnacle of decorative surface engineering.

**Composition & Creation:** Our HPL is created from an ingenious multi-layered structure of an overlay film, a decorative paper, and several layers of kraft paper core. This "sandwich" is then subjected to immense heat (approximately 150°C / 300°F) and incredible pressure (exceeding 1,000 PSI). This remarkable process creates a single, cohesive, and incredibly dense laminated sheet.

**Inherent Benefits:** This method imbues our HPL with core advantages: exceptional resistance to chemicals, fire, and wear, ensuring longevity and performance in demanding environments.

**Versatile Forms:** Beyond standard large sheets, we also offer Continuous Pressed Laminates (CPL) and Flexible CPL in thinner gauges, providing unique flexibility for wrapping, curves, and specialized applications.

# Compact Fibreboard Panels

## (Phenolic Core)

These panels represent the next evolution in material density and resilience. They are revolutionary, highly compact, black-colored fibreboards with a density exceeding  $1,000 \text{ kg/m}^3$ .

**Engineered for Resilience:** Their significantly increased moisture resistance, compared to standard fibreboards, makes them suitable for environments with higher humidity.

**Performance Beyond Expectation:** Their robust nature is ideal for highly stressed surfaces, meeting rigorous demands concerning abrasion, impact, and shock resistance.

**Precision Machinability:** The uniform structure grants them excellent machinability, perfect for intricate routed designs and bespoke furniture.





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