

# Public



# CeramicSteel Surfaces

Durability, Functionality,  
and Safety for all surfaces.

**For more than 70 years,  
Polyvision has been  
manufacturing CeramicSteel  
surfaces that endure  
the harshest environments**

Formerly known as Alliance, Polyvision's roots trace back to 1954, when it began manufacturing enameled steel for whiteboards, chalkboards, and architecture.

Throughout history, Polyvision has prioritized innovation and utilized advanced manufacturing technologies and material science to create the longest-lasting and most eco-friendly CeramicSteel surface available anywhere.

At Polyvision, we believe in the power of collaboration. We partner with renowned visionaries, researchers, and designers worldwide. This global network fosters our tradition of producing innovative products, ensuring that architects and building professionals everywhere have access to the best solutions.



# Features and Benefits

Features that last.

- Smooth, inert surface
- Made from inorganic materials
- Magnetic
- Colorfast, will never fade
- Resistant to bacteria, vandal, fire, scratches, stains, and chemicals
- Easy to clean
- Releases zero VOCs



# Reinventing Public Spaces

Public facilities, such as metro stations, libraries, airports, and walkways, are fundamental to our daily lives. However, they also pose unique challenges due to their high traffic volume and diverse uses. Therefore, these environments require materials that can withstand the test of time and enhance the public experience through aesthetic appeal and functionality.





# Enduring Strength Meets Creative Vision

Polyvision's CeramicSteel is a highly durable material engineered to meet the rigorous demands of busy public facilities. CeramicSteel resists scratches, spray paint, fire, fading, and weather conditions, making it an ideal candidate for interior and exterior applications throughout various public settings. CeramicSteel is durable and an excellent medium for wayfinding, branding, and public art installations. With its versatility and surface design features, it can transform ordinary spaces into vibrant centers of community and culture, inspiring architects and designers with its endless potential.





# CeramicSteel is a versatile material that offers a wide range of design possibilities.

Its ability to display detailed digital imagery and an extensive palette of colors enables designers to create unique and expressive storytelling experiences. This makes it ideal for transforming functional spaces into memorable landmarks encouraging community engagement and identity.

## Sustainability and Maintenance Simplified

Our product provides several advantages for public facilities, including visual appeal, functional superior functionality, and sustainability. Its non-porous and bacteria-resistant surface ensures a cleaner and healthier environment for the public, reducing upkeep. Additionally, its long-term durability makes it a cost-effective solution that minimizes the need for frequent replacements and extensive maintenance.

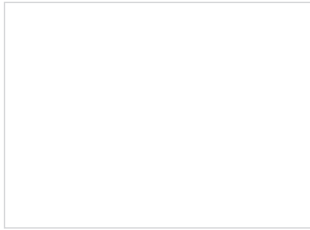






# Colors

Our CeramicSteel products come in a variety of colors, ranging from bright and dynamic to subtle and refined, and they are designed to elevate any area with the quality and reliability for which Polyvision is known. For those who need personalized solutions, we also offer surface design to explore customization. You can choose from our predefined color options or create custom graphics to fully express your vision in any setting.



**White \*\***  
Polyvision Color Code 9016 G-M



**Grey**  
Polyvision Color Code 7035 G-M



**Dark Grey**  
Polyvision Color Code 7005 G-M



**Black**  
Polyvision Color Code 9005 G-M



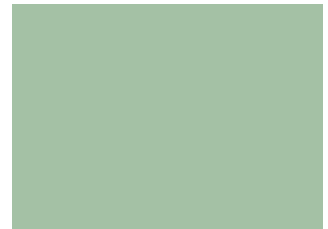
**Beige**  
Polyvision Color Code 1015 G-M



**Blue**  
Polyvision Color Code 5015 G-M



**Dark Blue**  
Polyvision Color Code 5010 G-M

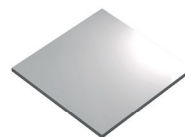


**Green**  
Polyvision Color Code 6019 G-M

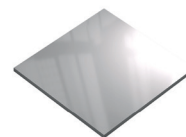
**NOTE\*** Surface Design is only available on white gloss 9016 G  
**NOTE\*\*** 9016M does not qualify for e3 L specifications

# Surface Types

Several gloss levels possible



**Satin Gloss**

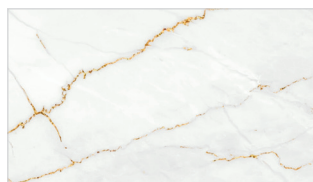


**High Gloss**

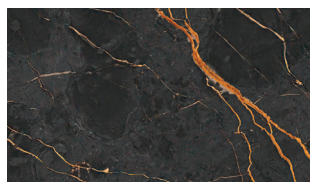
**Surface Design Patterns** - Other patterns possible



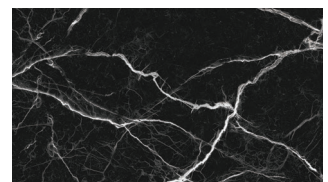
**Light Calacatta**



**Gold Calacatta**



**Ombre Calacatta**



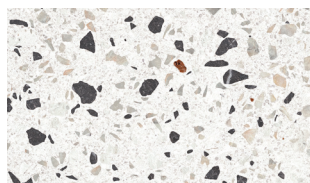
**Dark Calacatta**



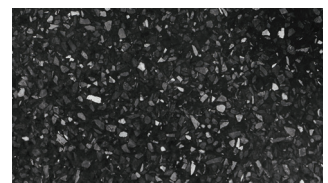
**Neutral Concrete**



**Grey Concrete**



**Light Terrazzo**



**Dark Terrazzo**



# Corporate Responsibility

Polyvision believes that sustainability is an important business practice in today's global economy. In line with this belief, we strive for continuous improvement in all areas of environmental stewardship — responsible use of raw materials and natural resources, manufacturing processes and operation of all facilities — to reduce the impact of our activities on the environment. In the end, we believe we are all in this together, working to protect and cultivate the world we live in to make more sustainable choices.

## Manufacturing Excellence

All Polyvision facilities are compliant with international standards and certified for Quality, Environment, Health and Safety. Our environmental goals aim to reduce and manage our global environment footprint in the areas of VOC emission, water use, waste output and CO<sub>2</sub> emission.

- ISO 9001 Quality Management Systems Certification
- ISO 45001 Occupational Health & Safety Management Certification

## Ensuring A Sustainable Future

In addition to safe and sustainable manufacturing processes, Polyvision holds our products to the highest standards. We are third-party certified for our CeramicSteel surface by:

- **Cradle to Cradle Certified**<sup>®</sup> Bronze — releases no harmful chemicals into the environment, safeguards clean water, materials are safe for humans and the environment
- Indoor Air Quality Certified to SCS.EC10.3-2014 v4.0
- ISO 14001 Environmental Management Certification

Our CeramicSteel surface is 99% recyclable, made from 100% inorganic materials, and backed by a twenty-year limited warranty. We partner with our customers to help them meet their sustainability goals and contribute to architecture's enduring performance and beauty worldwide.



# Limited International Warranty

Polyvision Corporation warrants all porcelain-enameled CeramicSteel surfaces with or without printing used for architectural applications to be free from defects in materials and workmanship for the periods set forth herein. This limited warranty is valid from the date of shipment.

## **Surface: 20 year limited warranty**

Polyvision warrants that our surfaces, under normal atmospheric conditions and when sealed from moisture, will not fade, stain, discolor, craze, crack, flake, corrode or peel for a period of 20 years.

## **Panel Construction: 10 year limited warranty**

Polyvision warrants that our panels, under normal atmospheric conditions and when sealed from moisture, will not delaminate from the substrate or warp for a period of 10 years.

## **Warranty does not apply to product failure or loss resulting from:**

- Failure to apply, install or maintain the product at all times in such a way that the back and all exposed edges and joints are protected from moisture exposure
- Failure to laminate to sufficiently rigid substrate
- Normal wear and tear
- Abuse, misuse, vandalism or accident
- Alteration or modification of the product
- Faults in underlying structure or surface attachment

## **Warranty does not cover:**

Materials and services supplied by purchaser or a third party in connection with the fabrication, installation, or maintenance of the product (including, but not limited to, adhesives, sealing agents, substrates, and lamination). Warranty provides exclusive remedies: Pursuant to this limited warranty, Polyvision will repair or, at Polyvision's discretion, replace the defective product at no charge. Or, Polyvision will refund the purchase price for the defective product if repair or replacement is not commercially practicable or cannot be completed in a timely manner. A product "defect" means an inadequacy in the materials or workmanship of the product that (i) existed at the time the product was received from Polyvision, and (ii) causes a failure of the product to perform under ordinary use in accordance with the materials and documentation accompanying the product.

**This limited warranty is the sole remedy for product defect and no other express or implied warranty is provided, including but not limited to any implied warranties of merchantability or fitness for a particular purpose. Polyvision shall not be liable for any consequential, indirect, special, punitive or incidental damages. Warranty effective 07/03/2024.**



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## **SURFACEMATTERS™**

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