

Healthcare



CeramicSteel Surfaces

Durability, Functionality,
and Safety for all surfaces.

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

Formerly known as Alliance, the company traces its roots back to 1954, when it began manufacturing enameled steel for whiteboards, chalkboards, and architecture.

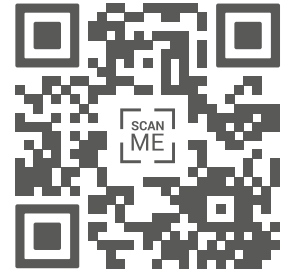
Throughout history, we have prioritized innovation and utilized advanced manufacturing technologies and material science to create the longest-lasting and most eco-friendly CeramicSteel surface available anywhere.

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



Introduction to Healthcare

We are proud to introduce CeramicSteel surfaces, specifically designed to meet the stringent demands of healthcare settings.



Scan to View
Our Lookbook

Creating welcoming, serene, safe, and hygienic environments in healthcare is paramount. Healthcare facilities today face unprecedented challenges in maintaining cleanliness and minimizing the spread of germs. The choice of surface materials plays a critical role in ensuring the health and safety of patients, staff, and visitors.







Where Safety Meets Design

Our surfaces are engineered for durability, hygiene, and safety, making them the ideal choice for various applications within medical facilities.

Durability & Hygiene

CeramicSteel surfaces are non-porous and resistant to bacteria, making them ideal for high-touch areas in patient care. They are durable and resilient in busy healthcare environments.

Microbe Protection

Lab tests have proven the silver ions actively support the elimination of viruses much quicker than on untreated 6100 e³ U. The Hygienic surface eliminated between 32% & 60% more viruses after 24h compared to 6100 e³ U (depending on virus strain).

Maintenance & Safety

The non-porous nature of CeramicSteel allows for easy cleaning and disinfection without compromising surface integrity, reducing the risk of contamination and enhancing safety in healthcare environments.

Hygienic Surfaces

Incorporating Polyvision CeramicSteel surfaces into your healthcare facility creates a welcoming and calming environment that meets the highest cleanliness and safety standards.

The power of non-porous surfaces

CeramicSteel is a surface that is resistant to bacteria and viruses. It is nonporous, which means it doesn't have pores or openings that allow bacteria and viruses to enter. Polyvision's Hygienic CeramicSteel is also available in coils, sheets, and panels with a type U or L finish. This finish contains an additive of silver microparticles that helps create a self-sanitizing surface.

Features and Benefits

- 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

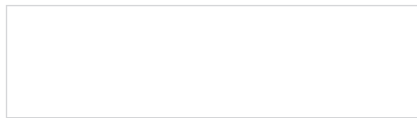




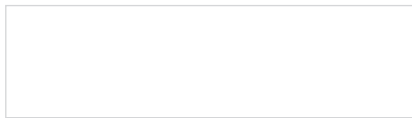


Colors

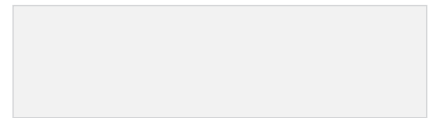
Our CeramicSteel products come in a variety of colors, ranging from bright and dynamic to subtle and refined, and they are designed to elevate any area with the quality and reliability for which Polyvision is known. For those who need personalized solutions, we also offer surface design to explore customization.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



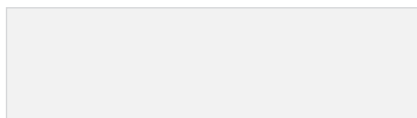
Traffic White ** Architectural Surface
Polyvision Color Code 9016M



Arctic White CS Gloss *
Polyvision Color Code 6111



White Gloss *
Polyvision Color Code 6100



Hygienic White CS Gloss***
Polyvision Color Code PV09



Light Grey Gloss
Polyvision Color Code 6101



Black Gloss
Polyvision Color Code 6106



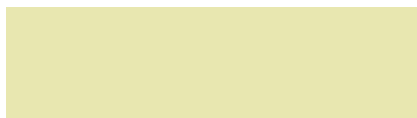
Beige Gloss
Polyvision Color Code 6102



Green Beige Gloss
Polyvision Color Code 6104



Delicate Blue Gloss
Polyvision Color Code 6120



Golden Kiwi Light Gloss
Polyvision Color Code 6121



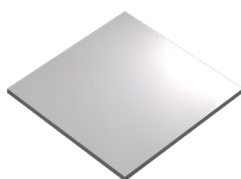
Tropical Peach Light Gloss
Polyvision Color Code 6122



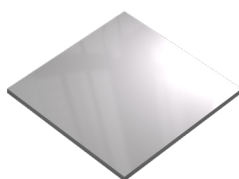
Seasalt Gloss
Polyvision Color Code 6123

NOTE* Surface Design is only available on white gloss 9016 G
NOTE** 9016M does not qualify for e3 L specifications
NOTE*** Patterns not possible with Hygienic.

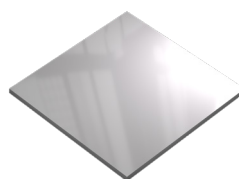
Surface Types Several gloss levels possible



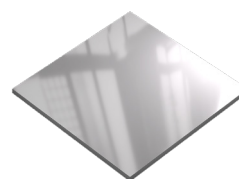
Satin



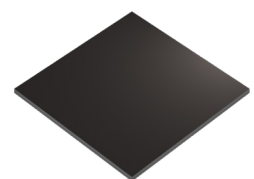
Low Gloss



High Gloss



Ultra High Gloss

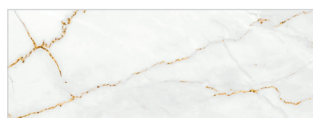


Chalk

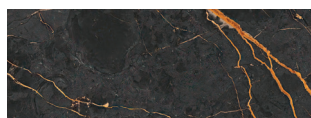
Surface Design Patterns - Other patterns possible



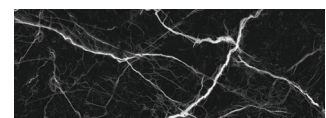
Light Calacatta



Gold Calacatta



Ombre Calacatta



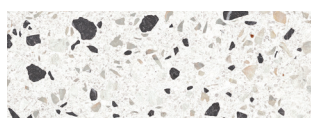
Dark Calacatta



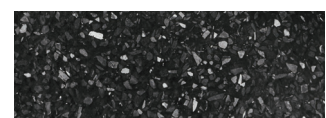
Neutral Concrete



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 CO₂ 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®** 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.



Forever Warranty

Polyvision warrants that all porcelain-enameled surfaces made with e³™ CeramicSteel with or without printing will retain its writing and erasing qualities and maintain its gloss variance and color consistency for the life of the building or for as long as the product is in use, whichever comes first. In addition, Polyvision warrants that any Hygienic CeramicSteel surface manufactured by Polyvision will retain its Hygienic properties for the life of the building or for as long as the product is in use, whichever comes first.

Should any failure to conform to this warranty become apparent, then, upon written notice from the customer, Polyvision, at its option, will correct such nonconformity by repair or replacement. Correction in the manner provided above shall constitute a fulfillment of all liabilities of Polyvision with respect to the quality of the CeramicSteel writing surface. The warranty is applicable only under normal usage and maintenance and does not cover defects caused by improper handling, vandalism or abuse, or arising from failure to follow Polyvision's instructions and recommendations for maintenance.

The warranty is voided if any modifications are made to the products by the customer or other trades with or without Polyvision's written consent or prior knowledge. The warranty does not include the cost of removal or reinstallation. This warranty is effective as of March 7, 2024, and supersedes the terms and conditions of all prior surface warranties issued to the customer by Polyvision.

This limited warranty is the sole remedy for product defects 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 consequential or incidental damages arising from any product defect.

NOTE Architectural surfaces are covered under the Polyvision Limited International Warranty (20 years).



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SURFACEMATTERS™

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