

INTERIOR CERAMICSTEEL SOLUTIONS

ICS Column Systems



ICS column Systems are engineered architectural column covers designed for interior applications.

Introduction

Polyvision ICS Column Systems are the ideal solution for covering interior support columns. Constructed using CeramicSteel finished sheets, the system was designed to provide aesthetic appeal alongside providing structural protection for key architectural supports.

The CeramicSteel surface enables the utilization of any array of colors, custom image prints or even the addition of hygienic coatings to create pleasing , yet safe, public spaces.



Engineered System

The framework of the column system uses anodized and painted aluminum finishes, making it a lightweight and easy-to-install solution. Stainless steel transition trim members are used to provide enhanced durability for exposed portions of the column system. The flush joint column covers allow for a clean, precise installation. The column section assembly provides a tight inconspicuous vertical seam. The CeramicSteel panels complete the system by coupling form with function in a durable, completely customizable, panel.

Hygienic Surface

CeramicSteel is a nonporous surface that is naturally resistant to bacteria and viruses. ICS Column Systems are also available in Polyvision's Hygienic CeramicSteel - a proprietary finish that incorporates an additive of silver micro particles formulated to create a self-sanitizing surface.

Features

- Durable porcelain enamel surface
- Remove graffiti with no residue
- Resistant to scratches, stains, corrosion
- Easy to clean with minimal maintenance
- Made from 100% inorganic materials and 99% recyclable
- 100+ color options
- Customizable graphics and designs that will not fade
- Available in over 100 standard colors (minimum quantities apply)
- Base options available
- Top and mid reveals
- 18" minimum diameter
- 12" stackable sections

Sustainable

Made with CeramicSteel, ICS Column Systems are Cradle to Cradle Certified™ Bronze, highlighting the sustainable manufacturing process of the product. CeramicSteel is also 99.9% recyclable. CeramicSteel is also certified by SCS Global Services as Indoor Advantage Gold™, meeting strict indoor air quality (IAQ) chemical emission limits for volatile organic compounds (VOCs).



Chemical Resistant



Scratch Resistant



Bacteria Resistant



Fire Resistant



Graffiti Resistant



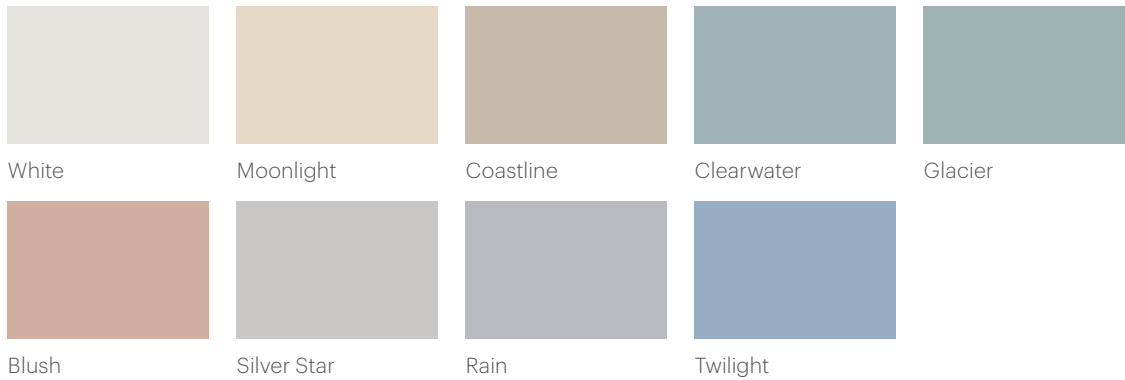
Stain Resistant



Details

- CeramicSteel finished sheet with .09" aluminum core
- 18" minimum diameter
- 12' stackable sections

Color Options



Material Attribute Comparison

Wall Surface Material	Magnetic	Non-Porous	Easily Disinfected	Scratch-Resistant	Can Serve As A Writing Surface
Wood	No	No	No	No	No
Gypsum	No	No	No	No	No
Aluminum	No	Yes	Yes	No	No
Stainless Steel	Yes	Yes	Yes	Yes	When modified with paint coating
Glass	Only when modified with steel sheet addition & utilizing rare earth magnets	Yes	Yes	No - can also easily shatter	Yes - but highly reflective
CeramicSteel	Yes	Yes	Yes	Yes	Yes
Decoustics	No	No	No	No	No



With state-of-the-art manufacturing and design, Polyvision's ability to customize your column surface colors, surface performance, and incorporate digital printing enables a unique opportunity to transform the column's form, function and aesthetic.

ICS Column System Benefits

Columns in public spaces, lobbies and as key structural supports, are built for performance. Columns constructed with CeramicSteel surfaces provide resilience, cleanliness and surface longevity. Couple this with the ability to customize with an array of colors or digital print, designers can ensure visual balance, movement, pattern, and balance of visual weight across the entire space.

- Incorporate core design elements into structural elements
- Protect from dings, dents, & scratches
- Easily clean with an array of cleaning or sanitizing chemicals without damaging surface
- Ensure sanitary surfaces on frequently touched columns with hygienic coating add-on
- High ROI on low-maintenance, lifetime warranty surfaces



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 – 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



Products Warranty

CeramicSteel Surface: Forever warranty

Polyvision warrants that all porcelain-enameled surfaces and/or products made with Polyvision CeramicSteel 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.

Panel Construction and Mobile: 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. Polyvision warrants that our Mobile products, when used under normal conditions, will perform as intended for a period of 10 years.

Alternative Materials: Limited Warranty

Polyvision warrants that our glass products, including but not limited to glassboards, when used under normal conditions will perform as intended for a period of 5 years. Manufacturing defects are warranted for a period of 5 years. Polyvision warrants that our tackable products, including but not limited to Tac, when used under normal conditions will perform as intended for a period of 2 years. Tackable products are warranted under the conditional terms of interior use only.

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. 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 July 12, 2019, 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.





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