



**Learn on us.**

PolyVision's *e<sup>3</sup> environmental ceramicsteel™* surface offers the smoothest writing, easiest erasing and best visibility (not to mention longest durability) you'll find anywhere. Plus, we made it with environmental responsibility in mind: safe, clean, and 99.9 percent recyclable. With more than fifty years of excellence in creating learning tools and surfaces, we pioneered the ceramic-on-steel method—now the industry standard—and we still lead the market in quality and sustainability.

Whiteboard manufacturers, contractors and architects all around the world choose our surfaces for innovative and creative applications—from finished whiteboards to screen-printed murals in public spaces like subway stations. We make the innovative surface. You dream up the application.



**White**  
High gloss 6100H  
Satin low gloss 6100S

**Light Gray**  
High gloss 6101H  
Satin low gloss 6101S

**Beige**  
High gloss 6102H  
Satin low gloss 6102S



**Green**  
Ultra matte 6500C

**Black**  
Ultra matte 6501C

**Gray**  
Ultra matte 6502C

There are characteristic and performance differences between high gloss and satin low gloss. For further detail, refer to the chart on the backside of this brochure under satin low gloss markerboards. Actual colors may vary from the colors shown. For additional questions, specifications, and sample color chips, please call 1.800.620.POLY.



**Environmental Features**

- *e<sup>3</sup> environmental ceramicsteel* surface is 99% recyclable
- Cradle-to-Cradle™ Silver certification
- In all coatings, the total amount of heavy metals cadmium, mercury, hexavalent chromium, and lead is less than 0.1%
- No Volatile Organic Compounds (VOCs)

**PolyVision Ceramicsteel Advantage**

- Ultra-smooth writing and erasing
- Magnetic surface
- Ultra-clean erasing / ultimate dry-erasability and half the dust of most chalkboards
- Significantly less surface/light distortion
- Superior visibility
- Hard surface is virtually indestructible
- Forever Warranty™



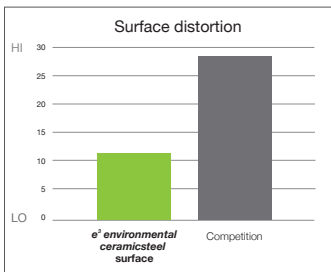
**PolyVision®**

a steelcase company

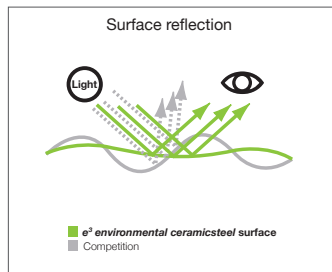
**e<sup>3</sup>™ specifications**

	<b>e<sup>3</sup> markerboard</b>		<b>e<sup>3</sup> chalkboard</b>
	High gloss	Satin low gloss	Ultra matte
<b>Writeability</b>	Use any dry erase, semi-permanent, water-soluble, permanent marker, pen, crayon without damaging the surface.		Superior, low-gloss, matte finish readily accepts chalk providing a sharp, unbroken line with less pressure and maximum surface adherence.
<b>Erasability</b>	Wipes clean with dry cloth or standard eraser. Crayon, semi-permanent or permanent marker can be removed with a solvent-based cleaner.	Wipes clean with dry cloth or standard eraser, however, in some cases, a dampened cloth may be required.	Erases easily with a dry cloth or standard chalk eraser. Retains minimal residual chalk dust. Minimal "ghost writing" means a clearer view for students.
<b>Washability</b>	All residues that remain after normal erasing can be removed by following care and cleaning instructions at <a href="http://www.polyvision.com">www.polyvision.com</a>	Solvents may be used to remove stubborn inks. Always clear-water rinse after using a cleaning agent on the board. Cleaning instructions available at <a href="http://www.polyvision.com">www.polyvision.com</a>	Ghost measurements on chalkboard surfaces before and after wet cleaning do not exceed a factor of 0.49. Care and cleaning instructions at <a href="http://www.polyvision.com">www.polyvision.com</a>
<b>Wearability</b>	High resistance to impact damage, abrasion, scratching and color fading. The e <sup>3</sup> surface registers a 6.5 on the revised Mohs hardness scale.		High resistance to impact damage, abrasion, scratching and color fading. The e <sup>3</sup> surface registers a minimum of 5.0 on the revised Mohs hardness scale.
<b>Visibility</b>	Contrast/waviness for markerboards (light and dark effects) is no greater than 15 when tested with BYK - Gardner Wave Scan 5+ measurement device showing visual acuity (contrast sensitivity) to the human eye at distances greater than 3 meters (10' - 0"). Resolution (visual acuity) shall be based on 3 lines per degree and be visibly maintained beyond the current standard of 3 meters.		Contrast/waviness for chalkboards (light and dark effects) is no less than 20 when tested with the contrast measurement test with 773-gram load on chalk. Resolution (visual acuity) shall be based on 3 lines per degree and be visibly maintained beyond the current standard of 3 meters.
<b>Magnet capability</b>	Ideal for all magnets and will not be scratched or damaged from the contact		
<b>Flame resistance</b>	100% non-combustible surface		

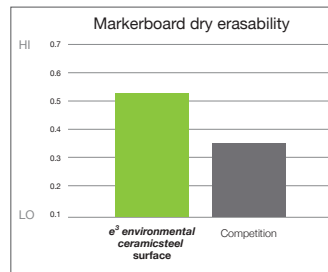
e<sup>3</sup> environmental ceramicsteel is produced by a controlled, continuous coil-coating process. The surface consists of a steel core of .013" or .019" thickness covered on both sides with thin enamel coatings. The ceramic finish is fused to the steel at a temperature of approximately 1500°F for markerboard and 1250°F for chalkboard.



Surface distortion has been reduced significantly in direct comparison with the competition's surface.

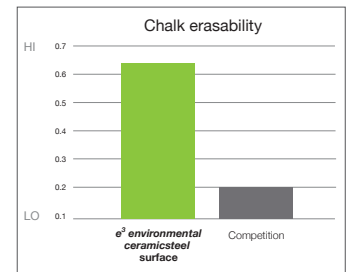


The e<sup>3</sup> environmental ceramicsteel surface maximizes the performance of reflected light and reduces surface glare, resulting in improved visibility under a wide range of lighting conditions.



The ultra-smooth finish enables dry markers and chalk to glide easily across the e<sup>3</sup> environmental ceramicsteel surface with minimal friction. The surface smoothness allows more dry-erase ink and chalk to be removed, improving erasability and eliminating "ghost writing."

\*All markerboard erasability tests were conducted using high gloss e<sup>3</sup> environmental ceramicsteel surfaces.



eVision™ PolyVision is committed to move toward sustainability in all areas of environmental stewardship—to protect people, replenish natural resources, and restore the communities in which we work and live.

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