

**Product Category** — Porcelain Enameled Steel

**Certifications** — Cradle to Cradle<sup>SM</sup> Silver Certified

**LEED Contribution** — Materials and Resources

**Environmental Facts**

- 99% recyclable e³ environmental ceramicsteel writing surface
- First manufacturer to receive third party global environmental certification.



**Materials Chemistry**

Together with Steelcase and McDonough Braungart Design Chemistry (MBDC), one of the world's leading sustainable design firms, we have assessed all of the chemicals and materials used in our e³ environmental ceramicsteel down to 100 parts per million - evaluating them against 19 human and environmental health criteria. As a result, e³™ has been awarded a Cradle to Cradle Silver Certification.

**Life Cycle Assessment**

PolyVision is currently working with Steelcase to develop and implement a program for life cycle assessment to better understand the environmental impact of every stage of a product's life.

**Recycling & Reuse**

We select materials that can be recycled at the end of a product's use and then design in such a way that they can be easily disassembled and separated. To simplify recycling, we minimize co-mingled components, consider the number and type of fasteners and are committed to making disassembly easy with common hand tools.

**Recycled Content Summary**

**Note:** Quality and performance standards for e³ environmental ceramicsteel require an enameling grade steel which currently is not available in recycled steel.

Total Weight (lbs) .631 lb/ ft²

Recycled Content (lbs)	0 lb/ ft²	Recycled Content	0%
Post-Consumer (lbs)	0 lb/ ft²	Post-Consumer	0%
Pre-Consumer (lbs)	0 lb/ ft²	Pre-Consumer	0%
Recyclable Content (lbs)	.625 lb/ ft² 6.730 kg/m²	Recyclable Content	99%

**Disclaimer**

Numbers may vary based on options selected. Calculations of recycled content are based on data provided by suppliers and other available information. This data may include industry averages, ranges or other broadly based information. PolyVision makes conservative assumptions when compiling this information to provide the most accurate recycled content calculations possible but variability in market conditions or manufacturing processes may result in higher or lower content. This document will be reviewed and updated periodically and is subject to change without notice.

Program	Category	Item	Contribution
LEED-CI			
	Materials and Resources	MR 5.1 (regional materials)	PolyVision e³ environmental ceramicsteel is manufactured in Okmulgee, OK and Genk, Belgium. Projects ≤ 500 miles from this location qualify.
	Indoor Environmental Quality	EQ 4.5* (low emitting materials)	The intent of this credit is to reduce the amount of indoor air contaminants and provide a healthy environment for workers and occupants.
LEED-NC			
	Indoor Environmental Quality	(low emitting materials)	The standards do not currently include furniture in the appropriate EQ credit; however USGBC has allowed equivalent credit for furniture/furnishings when submitted as an Innovation and Design credit.

#### Other Credit Contributions

Although not specific to this product, PolyVision has other programs that can help support certain LEED® credits. Most of our packaging is recyclable.

Both product longevity and end of life reuse/recycling through the Steelcase Environmental Partnership Program support N.C. – MR 3.1 & 3.2 Material Reuse, (These products have a long life span so in schools and offices you could consider reusing)

Also note: this product has been awarded a Cradle to Cradle Silver Certification which can help achieve additional LEED credits for Innovation and Design.

©2009 PolyVision Corporation. All rights reserved. "PolyVision" is a registered trademark of PolyVision Corporation. "e³" and "e³ environmental ceramicsteel" are trademarks of PolyVision Corporation. "Cradle to Cradle" is a service mark of MBDC. "SCS Indoor Advantage Gold" is a registered trademark of Scientific Certification Systems. "LEED" is a registered trademark of US Green Building Council.

Credit interpretation documents may be necessary to achieve LEED points.

Refer to [www.usgbc.org](http://www.usgbc.org) for LEED Program details. PolyVision products may contribute in a number of areas. For additional information, contact PolyVision Customer Service at 800.620.POLY (7659) or [support@polyvision.com](mailto:support@polyvision.com).