



# CS Acrovyn® Sustainability Guide

PVC-free Acrovyn wall protection products are designed and tested to maximize the lifetime of the buildings that they are installed in. When you specify this resilient wall protection you are getting a time tested product from a responsible manufacturer.

Construction Specialties (C/S) prides itself on the quality of its materials because high quality materials produce high quality products. We are committed to improving our materials and processes to reduce our environmental impact and we stand behind our products.

## LEED® 2009 and v4



### LEED® 2009 Credits

- **MR Credit 4** – Recycled Content (Aluminum, Stainless Steel & Composite Wood)
- **MR Credit 6** – Rapidly Renewable Materials (Bamboo)
- **MR Credit 7** – FSC-certified Wood (Maple, Oak, Ash, Cherry & Bamboo can be specified)
- **EQ Credit 4.1** – Low Emitting Materials (Adhesives)
- **EQ Credit 4.4** – Low Emitting Materials (Composite Wood)
- **ID Credits** – Use of *Cradle to Cradle Certified™* products

### LEED® v4 Credits

#### Building Product Disclosure & Optimization

##### Sourcing of Raw Materials

- **Option 2 – Leadership Extraction Practices (1 pt.)**
  - Recycled Content
  - FSC-certified Wood

##### Material Ingredients

- **Option 1 – Material Ingredient Reporting (1 pt.)**
  - Use of *Cradle to Cradle Certified™* products
- **Option 2 – Material Ingredient Optimization (1 pt.)**
  - Use of *Cradle to Cradle Certified™* Gold products

Credit contributions vary by product, model and finish.

Please contact factory at 800-233-8493 for detailed information specific to your product and project type.

## Third-Party Certification

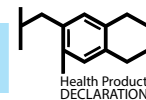


The *Cradle to Cradle Certified™* Product Standard is a multi-attribute, third-party certification designed to assess a product using five categories—material health, material reutilization, renewable energy & carbon management, water stewardship, and social fairness—and provides a holistic and continuous innovation process for C/S' products. Many C/S Acrovyn products are *Cradle to Cradle Certified™* at the Gold or Silver level. To see the specific certifications for Acrovyn products and view the full reports, visit <http://transparency.csgroup.com>.

### Cradle to Cradle Certified™ Product Scorecard

MATERIAL HEALTH	MATERIAL REUTILIZATION	RENEWABLE ENERGY & CARBON MANAGEMENT	WATER STEWARDSHIP	SOCIAL FAIRNESS	OVERALL CERTIFICATION LEVEL
GOLD	GOLD	GOLD	GOLD	GOLD	GOLD
SILVER	GOLD	GOLD	GOLD	GOLD	SILVER

# Health Product Declaration (HPD)



- The HPD is a tool that enables manufacturers to disclose product contents and hazards in a consistent format.
- With approval from the Health Product Declaration Collaborative™ and the Cradle to Cradle Products Innovation Institute, C/S developed an HPD backed by the *Cradle to Cradle Certified™* Product Standard to better disclose current optimization levels.
- To access the HPD, visit <http://www.c-sgroup.com/hpd/acrovyn>
- Information provided in this HPD is based on multiple products. To view specific material ingredient percentages and additional *Cradle to Cradle®* details for these products, visit <http://transparency.c-sgroup.com>.

## Sustainability Journey

Nearly 20 years ago, C/S began its environmental journey when employees banded together to protect the local community from a proposed hazardous waste incinerator. This environmental reality prompted an examination of hazardous chemicals and inaugurated C/S' quest to identify chemicals of concern and work toward eliminating them from its products. Since then, C/S has made big commitments to manufacturing sustainably, opened a LEED® Silver Certified office space, and advocated for continued industry innovation.

As a company that provides *Cradle to Cradle Certified™* products manufactured in ISO 9001:2008 and 14001:2004 facilities, C/S is committed to continually improving its products and activities in the interest of human and environmental health. Because of this work, C/S is recognized as a thought leader in the environmental arena.

C/S was the first building product manufacturer to make publicly available a product's material make-up with an on-product ingredient label. The label (example below) provides a link to our transparency website that furnishes the details of the product's environmental attributes.

For more extensive information on the human health impact and lifecycle information of this Acrovyn® 4000 product visit:	 <b>transparency.c-sgroup.com</b>	<b>Product Content:</b> Aluminum retainer, PETG cover & bumper and ABS end caps & brackets.	<b>Solid Colored Wall Guards</b> v. WS-1a
	<b>Manufacturer:</b> Construction Specialties, Inc., Hughesville, Pennsylvania 17737 <b>Want Back Program:</b> 800.233.8493 or <a href="mailto:transparency.acrovyn@c-sgroup.com">transparency.acrovyn@c-sgroup.com</a> <b>Recycling Assistance:</b> Visit <a href="http://www.c-sgroup.com/sales-locations">www.c-sgroup.com/sales-locations</a>		

Visit <http://transparency.c-sgroup.com> for available HPDs, *Cradle to Cradle Certified™* documents and more.

## Living Building Challenge™



### Material Health

The following products do not contain any Red List chemicals:

- *Cradle to Cradle Certified™* Acrovyn 4000 profiles and wall covering
- *Cradle to Cradle Certified™* Renaissance™ Real Wood & Metal Wall Guards in all species and stains.

C/S is continually working to eliminate Red List chemicals to comply with the Living Building Challenge™. Contact us to learn more about our efforts.

### Certified Wood

FSC-certified wood can be specified.

## Environmental Management System



**ISO 14001:2004 Certified Manufacturer**

Visit us online at: [www.acrovyn.com](http://www.acrovyn.com)

Contact us for assistance with local recycling or guidelines for replacement order credit.

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*Cradle to Cradle Certified™* is a certification mark licensed by the Cradle to Cradle Products Innovation Institute.



**Construction Specialties™**

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