

# Steelcase Product Environmental Profile – Privacy Wall™

- Product Category — Architectural Solutions: Space Division
- Certifications — MBDC Cradle to Cradle™ Product Certification – Silver (depending on options)  
— SCS Indoor Advantage Gold™ certified in North America
- LEED Contribution — Recycled content, regional materials, low emitting materials, daylight and views, innovation in design, sustainable purchasing , and design for flexibility
- Environmental Facts — 70% recyclable  
— Contains 37% recycled content  
— Only C2C certified moveable wall solution



## Materials Chemistry

Together with McDonough Braungart Chemistry (MBDC), one of the world's leading sustainable design firms, we're assessing all of the chemicals and materials used in our products down to a 100 parts per million - evaluating them against 19 human and environmental health criteria. As a result, we're forming a cradle-to-cradle strategy for all of our products. All major categories of materials for Privacy Wall have been assessed.

## Life Cycle Assessment

We're currently working with the University of Michigan's Center for Sustainable Systems to complete life cycle assessments for all of our major products to better understand the environmental impact of every stage of a product's life . Steelcase has not performed a lifecycle assessment on this product.

## 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. Adhesives are eliminated if possible.

## Recycled Content Summary

Total Weight (lbs) 5,885.7 typical cluster

Recycled Content (lbs)	2,209.0	Recycled Content	37%
Post Consumer (lbs)	928.0	Post Consumer	15%
Pre Consumer (lbs)	1,281.0	Pre Consumer	22%
Recyclable Content (lbs)	4,122.7	Recyclable Content	70%

### Disclaimer

Numbers may vary based on model and 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. Steelcase 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-INTERIOR DESIGN & CONSTRUCTION (formerly LEED-CI)	Materials & Resources	MR 4 (recycled content)	Post-consumer (15%) + ½ pre-consumer (22%) = 26%.
	Materials & Resources	MR 5 (regional materials)	Privacy Wall is manufactured in Markham, ON, Canada. Projects ≤500 miles from this location qualify.
	Materials & Resources	MR 7 (certified wood)	Steelcase offers FSC certified options that may contribute to this credit.
	Indoor Environmental Quality	IEQ 4.4 (low emitting materials)	Wood doors with no added urea-formaldehyde can be specified.
	Indoor Environmental Quality	IEQ 4.5 (low emitting materials)	Privacy Wall is SCS Indoor Advantage™ Gold certified in North America.
	Indoor Environmental Quality	IEQ 8.1 & 8.2 (daylight and views)	Glazed Privacy Wall panels can be applied to achieve daylight penetration into occupied areas as well as provide lines of sight to the outdoor environment.
	Innovation In Design	ID 1 (innovation in design)	LEED offers opportunity on a project specific basis to earn points by demonstrating innovation. USGBC has previously accepted the use of C2C certified products to achieve one of these points.
LEED-DESIGN & CONSTRUCTION (formerly LEED-NC, LEED-Core & Shell & LEED-Schools)	Materials & Resources	MR 4 (recycled content)	Post-consumer (15%) + ½ pre-consumer ( 22%) = 26%.
	Materials & Resources	MR 7 (certified wood)	Steelcase offers FSC certified options that may contribute to this credit.
	Indoor Environmental Quality	IEQ 4.4 (low emitting materials)	Wood doors with no added urea-formaldehyde can be specified.
	Indoor Environmental Quality	IEQ 8.1 & 8.2 (daylight and views)	Glazed Privacy Wall panels can be applied to achieve daylight penetration into occupied areas as well as provide lines of sight to the outdoor environment.
	Indoor Environmental Quality	IEQ 4.5 (low emitting materials)	These standards do not currently include furniture in the IEQ credit; however USGBC has allowed equivalent credit for furniture/furnishings when submitted as an Innovation in Design credit.
	Innovation In Design	ID 1 (innovation in design)	LEED offers opportunity on a project specific basis to earn points by demonstrating innovation. USGBC has previously accepted the use of C2C certified products to achieve one of these points.

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LEED-OPERATIONS & MAINTENANCE (formerly LEED-EB)	Materials & Resources	MR 2.2 (sustainable purchasing – durable goods: furniture)	Meets the ≥ 10% post-consumer and/or ≥ 20% post-industrial criteria.
	Materials & Resources	MR 3 (sustainable purchasing – facility alterations and additions)	Meets the ≥ 10% post-consumer and/or ≥ 20% post-industrial criteria.
LEED for Healthcare	Materials & Resources	MR 5 (furniture and medical furnishings)	<p>May contribute toward 1 point awarded for 30% or 2 points for 40% total value of freestanding furniture and medical furnishings because it meets one or more of the three options for this credit .</p> <p><b>OPTION 3 - Sustainably Sourced Material Criteria</b> (per MR Credit 3)</p> <ul style="list-style-type: none"> <li>•Recycled Content value is determined by multiplying the recycled content percentage by the cost of the assembly. The recycled content is 26% as calculated in MR 4 above</li> <li><b>or</b></li> <li>•The value of all materials manufactured locally within 500 miles of the project site is included. Privacy Wall is manufactured in Markham, ON, Canada.</li> </ul> <p><b>Note: MR Credit 3 defines the sustainability criteria for use in MR Credit 5. To avoid double counting, furniture and medical furnishings contribute to MR Credit 5 and <u>not</u> MR Credit 3.</b></p>
	Materials & Resources	MR 6 (resource use – design for flexibility)	100% moveable and reusable – extending the life of the wall and eliminating the need to landfill.

## Other Credit Contributions

Although not specific to this product, Steelcase has other corporate wide programs that can help support certain LEED credits. For example, many of our products can be blanket shipped, or shipped using recyclable packaging materials. Both options help support Materials & Resources credits targeted to prevent construction waste from being sent to a landfill.

Also, both product longevity and the Steelcase Environmental Partnership Program for end of life reuse/recycling support Materials & Resources credits for Material Reuse, Furniture & Furnishing Reuse, or Source Reduction & Waste Management.

Indoor Advantage™ and Indoor Advantage™ Gold are trademarks of Scientific Certification Systems. Cradle to Cradle Certified™ is a certification mark of MBDC.

Refer to [www.usgbc.org](http://www.usgbc.org) for LEED Program details. Steelcase products may contribute in a number of areas. For additional information contact your Steelcase dealer or the director of Corporate Environmental Performance (616.247.2996).