

- Product Category — Seating: Double Sleeper
- LEED Contribution — Recycled content, regional materials, rapidly renewable materials and sustainable purchasing
- Environmental Facts — 81% recyclable
— 36% recycled content



Materials Chemistry

Together with McDonough Braungart Design 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 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.

Life Cycle Assessment

We work 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.

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) 303.6

Recycled Content (lbs)	111.8	Recycled Content	36%
Post Consumer (lbs)	49.2	Post Consumer	16%
Pre Consumer (lbs)	62.6	Pre Consumer	20%
Recyclable Content (lbs)	244.7	Recyclable Content	81%

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.



Product Environmental Profile – X-Tenz™

Program	Category	Item	Contribution
LEED-INTERIOR DESIGN & CONSTRUCTION (formerly LEED-CI)	Materials & Resources	MR 4 (recycled content)	Post-consumer (16%) + ½ pre-consumer (20%) = 26%.
	Materials & Resources	MR 5 (regional materials)	X-Tenz is manufactured in Tijuana, Mexico. Projects ≤ 500 miles from this location qualify.
LEED-DESIGN & CONSTRUCTION (formerly LEED-NC, LEED-Core & Shell & LEED-Schools)	Materials & Resources	MR 4 (recycled content)	Post-consumer (16%) + ½ pre-consumer (20%) = 26%.
	Materials & Resources	MR 6 (rapidly renewable materials)	Steelcase offers textile and surface material options that may contribute to this credit.
LEED-OPERATIONS & MAINTENANCE (formerly LEED-EB)	Materials & Resources	MR 2.0 (sustainable purchasing – durable goods option 2 furniture)	Exceeds the ≥ 10% post consumer or ≥ 20% pre-consumer criteria.

Note: A LEED for Healthcare rating system is in development by the U. S. Green Building Council. The following information represents a general guide for how the Nurture X-Tenz chair may contribute to LEED for Healthcare applications, as well as the other LEED programs.

LEED for Healthcare Pilot Rating System

Materials & Resources
MR 5

Contributes toward 1 point awarded for 30% total value of freestanding furniture and medical furnishings because it meets (1) out of the possible (3) requirements for this credit.

Requirement 3 - Sustainably Sourced Material Criteria (per MRc3)

* Recycled Content (post consumer (16%) + ½ pre consumer (20%) = 26%)

NOTE: Requirement 3 must include the use of materials that meet EQc4, AND consist of a minimum of four different materials or products per point.

Furniture and Furnishings DO NOT contribute to MRc3.

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.

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Refer to 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).