



Bassline Tables

Product Environmental Profile is an environmental declaration according to the objectives of ISO 14021. Precise, accurate, verifiable and relevant information on sustainability attributes of Bassline Tables.

Bassline's innovative design puts creativity front and center. Choose from a range of standard tops, or celebrate your unique personality by adding a custom top for a beautiful residential feel.

The model chosen for analysis from the Bassline range is reference # TSBLNTRD. Standard features for Bassline include:

- Available in various sizes and shapes
- Bassline Tables are available in HPL, LPL, OLL and assorted veneers.
- Bassline legs are available in Steelcase standard paints, accent paints, Lux Coatings and PerfectMatch.
- Base-only option available
- Personal and infinitely creative

Environmental Overview

Final Assembly Location

Final assembly of Bassline Tables is in Tijuana, Mexico, Grand Rapids, Michigan, USA, and Holland, Michigan, USA for Steelcase for the Americas Market.

Life Cycle Performance ▾

Steelcase considers each phase of the life cycle: from materials extraction, production, transport, use and reuse, through the end of its life.

Materials ▾

Materials Composition

A break down of the basic materials in Bassline Tables.

Materials Chemistry

Steelcase's materials chemistry practice aims to design products with materials that support human and environmental health, throughout all phases of the life cycle.

Recycled Materials and Recyclability

Bassline Tables contains 79.0% recycled materials, by weight (66.0% pre-consumer + 13.0% post-consumer).

At the end of its useful life, Bassline Tables is 34.0% effectively recyclable by weight.

Certifications and Labels ▾

The environmental and social performance of Bassline Tables is communicated through the following voluntary labels/certifications:

- FSC™
- SCS Indoor Advantage™ Gold

Other targeted labels and certificates:

- BIFMA level®

LEED Contribution ▾

Bassline Tables may contribute in the following areas:

- Recycled content
- Materials reuse
- Regional materials
- Certified wood
- Low-emitting materials
- Interiors life-cycle impact reduction
- Daylight and views
- Building product disclosure and optimization - sourcing of raw materials
- Quality Views
- Construction & Demolition Waste Planning & Management
- Environmentally Preferable finishes and furnishings
- Social equity in the supply chain

Life Cycle Performance

Steelcase considers each phase of the life cycle: from materials extraction, production, transport, use and reuse, through the end of its life.

Materials

This phase includes raw materials extraction and transformation into material ready to be used.

- **Baseline Tables contains 79.0% recycled materials**, by weight (66.0% pre-consumer + 13.0% post-consumer).
- **Materials chemistry assessment** completed for this product.
- **Low formaldehyde & VOC emissions** / concentration according to ANSI/BIFMA X7.1 and ANSI/BIFMA e.3 VOC's of concern.
- **Product can be ordered with PVC-free edge banding.**
- **Packaged with 48% recycled cardboard**, 25% recycled Expanded polypropylene, 20% recycled expanded PE, and 10% recycled Honeycomb.
- **Baseline Tables may meet the Healthier Interiors goal of the Safer Chemical Challenge**, depending on options. Please visit Healthier Hospitals for a complete list of Steelcase products that may contribute to the Safer Chemicals Challenge.
- **Baseline Tables contains 0.0% new wood by weight.** FSC certified wood is available as a special for some product lines.

Production

This phase comprises all production and assembly processes taking place at Steelcase or at their suppliers and sub-suppliers.

- The Tijuana, Mexico and Grand Rapids, Michigan Wood plant are ISO 14001 certified. The Grand Rapids, Michigan Wood plant is LEED certified.
- Water-based adhesives used in assembly.
- Final assembly of Baseline Tables is in Tijuana, Mexico, Grand Rapids, Michigan, USA, and Holland, Michigan, USA for Steelcase for the Americas Market.

Transport

This phase includes downstream transports.

- **Optimized packaging** to keep transportation volumes as low as possible and improve filling rates.
- Made in North America

Use

During the use phase of the product - the longest phase of the life cycle - no significant environmental impacts occur.

- **Product meets ANSI/BIFMA Standards M7.1/X7.1** for low- VOC emissions to indoor air quality - SCS Indoor Advantage™ Gold.
- **Designed for a long product life**, with replaceable parts that are easy to change.
- Cleaning instructions available.

End of Use

Any product can become a resource itself, or be responsibly disposed of in different ways.

- **Designed to enable responsible end of use strategies** - re-selling, refurbishing, charitable donation or recycling.
- **34% recyclable by weight**, according to the current waste disposal schemes.
- **100% recyclable packaging.**
- **The Steelcase Phase 2 Program provides end-of-use, end-of-need and end-of-life disposition solutions that align with your Corporate Social Responsibility Goals.** For more information, and to see if this service is available in your area, please contact your Steelcase sales representative for more information.

Recycled Materials and Recyclability

Recycled materials are determined by weight and defined in accordance with the ISO 14021. They may include pre- and post-consumer materials:

- Pre-consumer materials (or post-industrial recycled materials) are materials diverted from the waste stream during a manufacturing process. Excluded is reutilization of materials such as rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it.
- Post-consumer materials are materials generated by households or by commercial, industrial and institutional facilities in their role as end-users of the final product, which can no longer be used for its intended purpose. This includes returns of material from the distribution chain.



BASSLINE TABLES

	kg	lb	%
Pre-consumer recycled content	10.8	23.8	66
Post-consumer recycled content	2.1	4.6	13
Total recycled content	12.9	28.4	79

- Pre-consumer - Recycled content
- Post-consumer - Recycled content
- Virgin material

Calculations of recycled materials are based on data provided by professional organizations, suppliers and other available information. Recycled content figures are based off of product weight only, and exclude packaging for evaluation to LEED contribution and other purposes. 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.

Recyclability

Steelcase considers a material recyclable if it can be effectively collected, sorted, processed, and converted into raw materials to be used in the production of new products.* Recyclability calculation does not include packaging.



34%

According to the available waste management infrastructures, we estimate that 34% is recyclable.

*Excludes packaging. To be compliant with applicable regulations, Steelcase calculations are based on the materials having physical properties that allow recycling, our evaluation of the ability to disassemble the products and the actual availability of recycling services in the markets where the products are sold.

Certificates

To show continuous improvements, Steelcase communicates the environmental and social performance of its products through voluntary labels and declarations.

ON THE PRODUCTS

BIFMA level®

This product is targeted for BIFMA level® certification. BIFMA level® is the sustainability certification program for furniture. This certification program assesses a products impact to materials, energy & atmosphere, human & ecosystem health, and social responsibility.

SCS Indoor Advantage™ Gold

This product is SCS Indoor Advantage™ Gold certified⁽¹⁾ according to the indoor air quality emissions requirements defined by the ANSI/ BIFMA M7.1- 2011.

ON THE MATERIALS

FSC™

This product can be ordered with Forestry Stewardship Council (FSC™) labeled wood, ensuring that these components originate from responsibly managed forests. Chain of custody: BV-COC-020349.

ON THE PLANTS

ISO 14001

The Tijuana, Mexico and the Grand Rapids, Michigan Wood plant are ISO (International Organization for Standardization) 14001 - Environmental management system certified.

LEED

The Grand Rapids, Michigan, USA Wood manufacturing plant is LEED® (Leadership in Energy and Environmental Design) certified.

⁽¹⁾ Indoor Advantage™ and Indoor Advantage™ Gold are trademarks of Scientific Certification Systems.

LEED V3 – 2009

LEED, or Leadership in Energy & Environmental Design, is a green building certification program that recognizes best-in-class building strategies and practices. Baseline Tables may contribute to a project's pursuit of LEED certification across the three rating systems:

- LEED-ID+C - Interior Design & Construction 2009 (formerly LEED-CI)
- LEED-BD+C - Building Design & Construction 2009 (formerly LEED-NC, LEED-Core & Shell & LEED-Schools)
- LEED-O+M - Operations & Maintenance (formerly LEED-EB)

CREDITS	RATING SYSTEM			POTENTIAL CONTRIBUTION*
	ID+C	BD+C	O+M	
Materials & Resources				
Recycled content	MRc4	MRc4 Healthcare: MRc5 Option 3	MRc2.2: Sustainable purchasing- Furniture	Baseline Tables contributes to the project recycled content criteria: post-consumer (13.0)% + ½ pre-consumer (66.0)% = 46.0%.
Materials reuse	MRc3.2	Healthcare: MRc5 Option 3		If chosen for reuse, this product can contribute to the 30% valuation of the furniture & furnishings budget
Regional materials	MRc5	Healthcare: MRc5 Option 3		Baseline Tables laminate and MiYO tops are assembled in Tijuana, Mexico, the veneer tops are assembled in Grand Rapids, Michigan, USA, and the legs/bases are assembled in Holland, Michigan, USA, for NA orders. Projects <500 miles (800 km) from these locations qualify.
Certified wood	MRc7	MRc7 Healthcare: MRc5 Option 3		Steelcase offers FSC™ certified wood, as an option on select products, which contributes to this credit.
Indoor Environmental Quality				
Low emitting materials	EQc4.5	Healthcare: MRc5 Option 2	N/A	Baseline Tables is SCS Indoor Advantage™ Gold (depending on options) certified for indoor air quality in NA.
Daylight and views	EQc8.1 & 8.2	EQc8.1 & 8.2**	EQc2.4	Steelcase offers a range of products and application thought starters to assist customers in achieving these credits.

*For Potential Contribution: These are the probable contributions; exact contributions will be dependent on the LEED rating system and the specific product.

**For LEED BD+C: New Construction, these standards do not currently apply to furniture in the IEQ credit; however, the USGBC has allowed equivalent credit for furniture / furnishings when submitted as an Innovation in Design credit.

LEED V4

LEED is a rating system that drives integrated design thinking as it relates to various aspects of green buildings. Baseline Tables can contribute to a project's pursuit of LEED Certification across the three rating systems:

- LEED-ID+C - Interior Design & Construction
- LEED-BD+C - Building Design & Construction
- LEED-O+M - Operations & Maintenance

CREDITS	RATING SYSTEM			POTENTIAL CONTRIBUTION*
	ID+C	BD+C	O+M	
Materials & Resources				
Interiors life-cycle impact reduction	Option 2: Furniture Reuse	N/A		Steelcase products are designed to be long lasting and durable-- often making reuse a feasible option, depending on project needs and desirability.
Interiors life-cycle impact reduction	Option 3: Design for flexibility	N/A		If chosen for reuse, this product can contribute to the 30% valuation of the furniture & furnishings budget.
Building product disclosure and optimization - sourcing of raw materials	Option 2: Leadership extraction practices	Option 2: Leadership extraction practices	Purchasing - facility maintenance and renovation	Extended Producer Responsibility - Steelcase offers different end of use / end of life programs for different markets, to reuse, resell, refurbish, donate, or recycle the mix of existing assets – all in an effort to divert materials from the landfill (See notes below).
		Healthcare - Medical furniture & furnishings	Option 2: furniture	Bio-based materials - Steelcase offers select textile and surface material options that may contribute to this credit.
		Option 3: Multi-attribute assessment		Wood products - Steelcase offers FSC™ certified wood as an option on select products, which contributes to this option.
				Materials Reuse - If chosen for reuse, this product can contribute.
				Recycled content - (13.0%) post-consumer + ½ pre-consumer (66.0%) = 46.0%.
Building product disclosure and optimization - material ingredients	Option 1: Material Ingredient Reporting	Option 1: Material Ingredient Reporting	Purchasing - facility maintenance and renovation	Baseline Tables is targeting BIFMA level® certification ANSI/BIFMA e3-2014 credit 7.5.1.3 at 90% or greater which contributes to this credit.
		Furniture and medical furnishings	Option 2: Furniture	
		Option 1: Minimal chemical content		
Construction & Demolition Waste Planning & Management	Required	Required	N/A	Steelcase uses several innovative packaging initiatives to minimize our waste impact (see transport section). These efforts may help to contribute, in part, towards achieving this prerequisite or credit.

*For Potential Contribution: These are the probable contributions; exact contributions will be dependent on the LEED rating system and the specific product.

CREDITS	RATING SYSTEM			POTENTIAL CONTRIBUTION*
	ID+C	BD+C	O+M	
Indoor Environmental Quality				
Low emitting materials	Option 1: Product Category Calculations or Option 2: Budget Calculation Method	Required Option 1: Product Category Calculations or Option 2: Budget Calculation Method Furniture and medical furnishings Option 2: testing and modeling of chemical content	Purchasing - facility maintenance and renovation Option 2: Furniture	Baseline Tables is SCS Indoor Advantage™ Gold certified for indoor air quality in NA.
Quality views	Credit	Credit	Daylight and quality views Option 2: Quality views	Steelcase offers a range of products and application thought starters, though several other factors play into achieving this credit, beyond the scope of furniture.

Other Potential LEED V4 Contributions

Pilot Credits: The following credits are potential contribution areas for Steelcase products and applications				
Environmentally preferable finishes and furnishings	MR Pilot	MR Pilot	N/A	Baseline Tables is targeting BIFMA level® certification, which will contribute to this pilot credit.
Social equity in the supply chain	N/A	MR Pilot	N/A	Baseline Tables is targeting BIFMA level® certification, which will contribute to this pilot credit which demonstrates compliance to ANSI/BIFMA e3 Sustainability Standard – Social Responsibility sections 8.7.2.1 and 8.7.2.2

*For Potential Contribution: These are the probable contributions; exact contributions will be dependent on the LEED rating system and the specific product

Refer to www.usgbc.org for LEED Program details.

Steelcase sustainability related actions and results are communicated annually in the [Corporate Sustainability Report](#).

Steelcase®

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