

Product pictured is not the exact style of the product studied in this document.

Divisio Frameless Screen

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

Frameless screen creates a warm and welcoming environment. The soft lines and harmonious blend of finishes evoke softness and comfort while creating a sense of space and shelter at the workstation.

The model chosen for analysis from the Divisio Frameless Screen range is reference # 90SA1600. Standard features for Divisio Frameless Screen include:

- Custom height sizes
- Edge in 4 colours
- Optional Accessory rail
- Optional marker board

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Environmental Overview

Final Assembly Location

Final assembly of Divisio Frameless Screen is in Madrid, Spain by Steelcase, for the EMEA (Europe, Middle East and Africa) 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 Divisio Frameless Screen.

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

Divisio Frameless Screen contains 69.1% recycled materials by weight (42.6% pre-consumer + 26.5% post-consumer).

At the end of its useful life, Divisio Frameless Screen is 100% effectively recyclable by weight.*

Certifications and Labels ➤

The environmental and social performance of Divisio Frameless Screen is communicated through the following voluntary labels/certifications:

- PEFC™
- Oeko-Tex
- E1
- SCS Indoor Advantage™

Other targeted labels and certificates:

- NF Environnement
- NF OEC

LEED Contribution ➤

Divisio Frameless Screen 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

*In locations where recycling is available. Steelcase offers services to assist customers with end-of-use options including resale, refurbishment, charitable donation, and recycling.

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.

- **Divisio Frameless Screen contains 69.1% recycled materials** by weight (42.6% pre-consumer + 26.5% post-consumer).
- **Plastic parts do not contain pigments** with Cadmium, Chrome VI and Mercury.
- **Low formaldehyde and VOC emissions** when Divisio Frameless Screen tested in accordance with ANSI/BIFMA M7.1 following the criteria detailed in ANSI/BIFMA e3 Sustainability Standard, Low Emitting Furniture credit 7.6. Is made with wood sourced from responsibly managed forests.
- **Eco-labelled textiles**, such as OekoTex are available to specify with product.
- **Product comes standard PVC-free.**
- **Packaged with 80% recycled cardboard**
- **No use of wood from genetically modified trees.**

Production

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

- The plant in Madrid, Spain is ISO 14001 certified.
- Water-based adhesives used in assembly.
- Final assembly of Divisio Frameless Screen is in Madrid, Spain by Steelcase, for the EMEA (Europe, Middle East and Africa) market.
- **The coating systems** operate in accordance with the requirements of the **European VOC Directive.**

Transport

This phase includes downstream transports.

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

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™.

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.
- **100% recyclable by weight**, according to the current waste disposal schemes.
- **100% recyclable packaging.**
- **Designed for quick and easy disassembly of materials** - with no permanent assembly.
- **Primary plastic parts clearly labelled for easy sorting and effective recycling**, according to ISO 11469.
- **Disassembly and recycling directions available upon request**, for a representative configuration.
- **Steelcase offers a comprehensive asset management service for furniture that is no longer needed.** For more information, and to see if this service is available in your area, please contact Eco'Services at eco-services@steelcase.com.

Materials

Divisio Frameless Screen materials composition is listed below.*



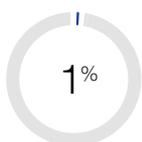
METALS

	kg	%
Steel	2.4	14.9
Aluminum (cast)	0.2	0.9



WOOD BASED MATERIALS

	kg	%
Particle board	13.4	82.7



PLASTICS

	kg	%
Polypropylene (PP)	0.2	1.2



OTHER MATERIALS

	kg	%
Polyester fabric	<0.1	0.2



PACKAGING

	kg	%
Cardboard	0.7	100.0
Expanded polyethylene (EPE)	<0.1	<0.1
Low density polyethylene (LDPE)	<0.1	<0.1

TOTAL WEIGHT – incl. packaging 16.9

*The list of materials does not contain all materials used in the product (adhesives, coatings, residuals, etc.).

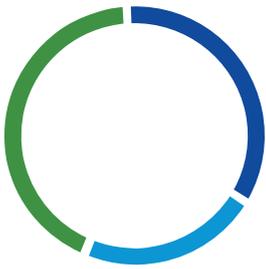
Materials Chemistry

Steelcase's goal in its materials chemistry practice is to design products with materials that have been evaluated or assessed for several human and environmental health criteria – all in an effort to understand and optimize the products throughout their life cycle.

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.



DIVISIO FRAMELESS SCREEN

	kg	%
Pre-consumer recycled content	6.9	42.6
Post-consumer recycled content	4.3	26.5
Total recycled content	11.2	69.1

- 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.



100%

According to the available waste management infrastructures, we estimate that 100% is effectively recyclable.

*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 that actual availability of recycling services in the markets where the products are sold.

Certifications and Labels

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

ON THE PRODUCTS

NF Environnement

This product is targeted for NF Environnement certification, meaning it complies with 20 product lifecycle criteria.

NF Office Excellence Certifié

This product is targeted for NF OEC (Office Excellence Certifié) certification, meaning it complies with safety, ergonomic, environmental and social requirements.

SCS Indoor Advantage™

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

ON THE MATERIALS

Oeko-Tex

A selection of fabrics are certified with the Oeko-Tex 100 Standard, guaranteeing a limited presence of harmful substances.

PEFC™

At least 90% of the wood components in this product are PEFC™ (Programme for the Endorsement of Forest Certification) labelled, ensuring that wood originates from sustainably managed forests. Chain of custody: FCBA/06-00787.

E1

The wood based materials of this product comply with the E1 standard of emissions / concentration of formaldehyde.

ON THE PLANTS

ISO 14001

The plant in Madrid, Spain is ISO (International Organization for Standardization) 14001 - Environmental management system certified.

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

LEED Contribution

LEED, or Leadership in Energy & Environmental Design, is a green building certification program that recognizes best-in-class building strategies and practices. Divisio Frameless Screen 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)

LEED V3 – 2009

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	Divisio Frameless Screen contributes to the project recycled content criteria: post-consumer (26.5)% + ½ pre-consumer (42.6)% = 47.8%.
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		Divisio Frameless Screen is assembled in Madrid, Spain for EMEA orders. Projects < 500 miles from this location 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	Divisio Frameless Screen is SCS Indoor Advantage™ (depending on options) certified for indoor air quality in EMEA.
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 is a rating system that drives integrated design thinking as it relates to various aspects of green buildings. Divisio Frameless Screen 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

LEED V4

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		Divisio Frameless Screen is designed to be adaptable for design needs today and in the future-- and can easily be changed to remain on pace with evolving business needs.
Building product disclosure and optimization - sourcing of raw materials	Option 2: Leadership extraction practices	Option 2: Leadership extraction practices Healthcare - Medical furniture & furnishings Option 3: Multi-attribute assessment	Purchasing - facility maintenance and renovation Option 2: furniture	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). Bio-based materials - Steelcase offers select textile and surface material options that may contribute to this credit. 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 - (26.5%) post-consumer + ½ pre-consumer (42.6%) = 47.8%.
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.

LEED V4 Continued

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	Divisio Frameless Screen is SCS Indoor Advantage™ certified for indoor air quality in EMEA.
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.

*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](#). ➤



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Divisio Acoustic Screen

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

New Divisio Acoustic Screen with PET absorber with an internal frame to provide rigidity x Rounded corners with 50mm radius.

The model chosen for analysis from the Divisio Acoustic Screen range is reference # 90AB1600.

Final Assembly Location

Final assembly of Divisio Acoustic Screen is in Madrid, Spain by Steelcase for the Europe, Middle East, Africa (EMEA) Market.

Recycled Content ⁽¹⁾

Pre-Consumer: 18%
Post-Consumer: 14%

Recyclability ⁽²⁾: 84%

Product Certifications and Labels ⁽³⁾

- NF Environnement – Targeted
- SCS Indoor Advantage™ Gold

Plant Certifications

- ISO 14001 – Madrid, Spain

Divisio Acoustic Screen may contribute to the following building standards and initiatives ⁽⁴⁾ in the following ways, depending on options.

Potential contribution area	LEED® Credit	The WELL Building Standard® Feature
Recycled content: Pre-Consumer: 18% Post-Consumer: 14%	BPDO - Sourcing of raw materials, Furniture and medical furnishings	
SCS Indoor Advantage™ Gold	Low-emitting materials	Feature 04
Materials Transparency	Divisio Acoustic Screen may meet the Furniture and Medical Furnishings credit of LEED.	Divisio Acoustic Screen may meet the Toxic Material Reduction Optimization feature of the WELL Building Standard.

Others	
Living Building Challenge	Divisio Acoustic Screen may meet the Red List Imperative requirements of the Living Building Challenge Materials Petal, depending on options.

⁽¹⁾ Calculations of recycled materials exclude packaging and are based on data provided by professional organisations, suppliers and other available information. Recycled materials are determined by weight and defined in accordance with ISO 14021. 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. Recycled content 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.

⁽²⁾ In locations where recycling is available. 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. Steelcase offers services to assist customers with end-of-use options including resale, refurbishment, charitable donation, and recycling.

⁽³⁾ Product Certification and Labels

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

⁽⁴⁾ Building standards and initiatives

LEED® —an acronym for Leadership in Energy and Environmental Design™—is a registered trademark of U.S. Green Building Council®. 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.

The WELL Building Standard® is the first standard to integrate human health and wellness into the design, construction, maintenance and operations of buildings. Learn more at [WELL certified.com](http://WELLcertified.com).

Living Building Challenge is a trademark of the International Living Future Institute.

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



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