reecase Contribution to LEED

LEED is a rating system that drives integrated design thinking as it relates to various aspects of green buildings.

Steelcase's products can contribute to a project's pursuit of LEED Certification across the two rating systems: Green Interior Design & Construction (ID&C), and Green Building Design & Construction (BD&C).



LEED-ID&C Green Interior Design & Construction 2009

LEED-BD&C **Green Building Design** & Construction 2009

Cat.

Resources

Materials &

Credit

Credit

Implicit Melamine

MR 3.2 - Resource Reuse, 30%

Furniture and Furnishings

MR 4 - Recycled Content. 10-20% (post-consumer + ½ pre-consumer)

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MR 5 - Regional Materials, 20% Manufactured Regionally

MR 5 - Regional Materials, Manufactured and Harvested or Extracted

MR 6 – Rapidly Renewable

MR 7 – Certified Wood

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MR 6 – Rapidly Renewable

Reusing Implicit Melamine in a space may contribute

Implicit Melamine is made from 51% recycled materials by weight. Post-consumer (20%) + ½ pre-consumer (31%) = 35,5%.

(Calculations from 2012/06) To reevaluate recycled content and split it into post-consumer and pre-consumer content. teelcase is currently starting the process of aligning worldwide researches and calculations methods.

Disclaimer: Calculations of recycled content are based on data provided by professional organizations, suppliers and other available 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.

> Implicit Melamine is manufactured by Steelcase in Durlangen (DE). Projects ≤ 500 miles (800 km) from these locations may qualify.

For the location of harvest or extraction, assume that it is greater than 500 miles (800 km), Due the mix of materials used in manufactured goods and the complicated supply chains for those naterials, it is not possible to determine the location of every mine where the ore for steel comes from materials, it is not possible to determine the location of every mine where the ore for steel comes from, or to track which oil field the petroleum used in making each plastic part is located. Only with wood — which comes from Central Europe and where we have PEFC certified chain of custody - we could actually go to the place where it is harvested. Even if it were possible, the likelihood that both the sources and our manufacturing locations would all be within 500 miles of your project site is remote at best. LEED Green Interiors Design and Construction recognized this difficulty and as a result, did not combine the criteria together in the way that LEED Green Buildings did.

LEED only accepts FSC certified wood which Steelcase can provide at a higher price.

Even though this certification is not yet accepted by LEED, Steelcase offers PEFC certified wood - at least 95% - since November 2006. Chain of custody: FCBA/06-00787.

nvironn ental Quality

IEQ 4.5 – Low Emitting Materials, Systems Furniture nd Seating

IEQ 4.5 - Schools

Implicit Melamine is in the process of being Indoor Advantage certified. It will thus comply with the indoor air quality emission requirements defined by the ANSI/BIFMA M7.1-2007 standard, and will meet the requirement.

Desi

ID 1 - Innovation in Design

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Implicit Melamine environmental impacts have been assessed in 20112 through a Life Cycle Assessment approach, which results are transparently communicated in an Environmental Product Declaration (ISO/TR 14025).

Innovation credits offer an opportunity to demonstrate how the applicant has gone beyond the LEED requirements or has advanced the state of knowledge on green buildings, nnovation credits are project specific and must be applied for in the context of each specific project.

information Additional environmental

Products certifications

NF Environnement (ISO 14024) NF Office Excellence Certifié Blauer Engel PEP (ISO 14021) EPD (ISO/TR 14025) Indoor Advantage C2C evel 1

(in progress) (in progress) yes (in progress)

ves

yes

n/a

Plants certifications

Materials certifications

ISO 14001 (environment) EMAS (environment) OHSAS (health & safety)

PEFC (wood origin)

E1 (wood emissions)

OekoTex (textiles) European Ecolabel (textiles)

E0,5 (wood emissions)

n/a yes yes Steelcase

Designer Manufacture Steelcase Product's weight 35.298 kg including packaging Best seller ref. 785M23003