Stitz 2. LEED Contribution.

design made in germany Wilkhahn

Stitz 2 leaning aids support companies by allowing credit points to be achieved in the case of LEED certification (U.S. Green Building Council's Leadership in Energy and Environmental Design). The LEED Green Building Rating System is a voluntary, criteria-based national standard that is used to distinguish buildings in the USA that provide a "healthy" environment, that are water-saving and energy-saving and observe high environmental standards.

Product category

Office chair

Certifications

GREENGUARD™ Indoor Air Quality Certified® (in North America)

LEED Contribution

Recycling content, regional materials, low emitting materials, certified wood

Environmental Facts

- The Stitz 2 leaning aid comprises 5 percent recycling material (aluminium/steel).
- Stitz 2 leaning aids are 21 percent recyclable. All components permit non-destructive disassembly.
- The frame of the Stitz 2 leaning aid comprises an encapsulated gas lift in steel for infinitely variable height adjustment, which may be easily exchanged and recycled, and a base comprising a black, through-dyed elastomer pouch filled with quartz sand. The exchangeable seat inset is made from cork – a renewable material – and may be either waxed, or covered with fabric or leather.
- Use of re-usable, recyclable or compostable returnable transport packaging made from renewable raw materials.
- Stitz 2 leaning aids were launched in 1992. The Stitz 2 sets new standards for sustainable product design: the longevity of the high-quality materials, the innovative chair concept and the classic design guarantee usability over decades.
- All Wilkhahn sites work in conformity with a uniform environmental management system that is validated at the Bad Münder site (Germany) and certified in accordance with EMAS ISO 14001. Wilkhahn supports corresponding certification on the part of its suppliers.

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Program	Category	Item	Potential Points	Contribution
LEED-CI	**Materials and resources**	**Construction waste management** MR 2.1	1	Use of re-usable, recyclable or compostable returnable transport packaging made from renewable raw materials. Guarantee that used products may be returned in their entirety, including disassembly, sorting and recycling. Due to the clear marking and identification of all materials, due to their nontoxicity and due to easy dismountability, we can today ensure that the components of a Wilkhahn product are returned to both decentral and local material and production cycles and are properly recycled and disposed of.
		MR 2.2	1	Use of re-usable, recyclable or compostable returnable transport packaging made from renewable raw materials. Guarantee that used products may be returned in their entirety, including disassembly, sorting and recycling. Due to the clear marking and identification of all materials, due to their nontoxicity and due to easy dismountability, we can today ensure that the components of a Wilkhahn product are returned to both decentral and local material and production cycles and are properly recycled and disposed of.
		Resource reuse MR 3.3	1	The enduring quality of the high-quality materials, the innovative functional concept, classic, understated design and easy repairability guarantee usability over a period of decades. There is a two-year manufacturers' guarantee. Wilkhahn service in terms of "ecological prolongation of service life" also includes general overhaul and maintenance of older leaning aids. Wilkhahn offers repair service for furniture units no longer produced for two further years following discontinuation.
		Regional materials and manufacturing MR 5.1	0 – 1	The determining factor for the LEED Contribution is a radius of 800 kilometres from Wilkhahn production or assembly facilities in Bad Münder (Germany), Castellon (Spain) and Sydney (Australia)
		MR 5.2	0 – 1	The determining factor for the LEED Contribution is a radius of 800 kilometres from Wilkhahn production or assembly facilities in Bad Münder (Germany), Castellon (Spain) and Sydney (Australia)
	Indoor environmental quality	**Low emitting materials** E.Q 4.5	1	GREENGUARD™ Indoor Air Quality Certified®
Total (LEED-CI)			**4 – 6**	

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Program	Category	Item	Potential Points	Contribution
LEED-NC	**Materials and resources**	**Construction waste management** MR 2.1	1	Use of re-usable, recyclable or compostable returnable transport packaging made from renewable raw materials. Guarantee that used products may be returned in their entirety, including disassembly, sorting and recycling. Due to the clear marking and identification of all materials, due to their nontoxicity and due to easy dismountability, we can today ensure that the components of a Wilkhahn product are returned to both decentral and local material and production cycles and are properly recycled and disposed of.
		MR 2.2	1	Use of re-usable, recyclable or compostable returnable transport packaging made from renewable raw materials. Guarantee that used products may be returned in their entirety, including disassembly, sorting and recycling. Due to the clear marking and identification of all materials, due to their nontoxicity and due to easy dismountability, we can today ensure that the components of a Wilkhahn product are returned to both decentral and local material and production cycles and are properly recycled and disposed of.
		Resource reuse MR 3.1	1	The enduring quality of the high-quality materials, the innovative functional concept, classic, understated design and easy repairability guarantee usability over a period of decades. There is a two-year manufacturers' guarantee. Wilkhahn service in terms of "ecological prolongation of service life" also includes general overhaul and maintenance of older leaning aids. Wilkhahn offers repair service for furniture units no longer produced for two further years following discontinuation.
		MR 3.2	1	The enduring quality of the high-quality materials, the innovative functional concept, classic, understated design and easy repairability guarantee usability over a period of decades. There is a two-year manufacturers' guarantee. Wilkhahn service in terms of "ecological prolongation of service life" also includes general overhaul and maintenance of older leaning aids. Wilkhahn offers repair service for furniture units no longer produced for two further years following discontinuation.
Total (LEED-NC)			**4**	

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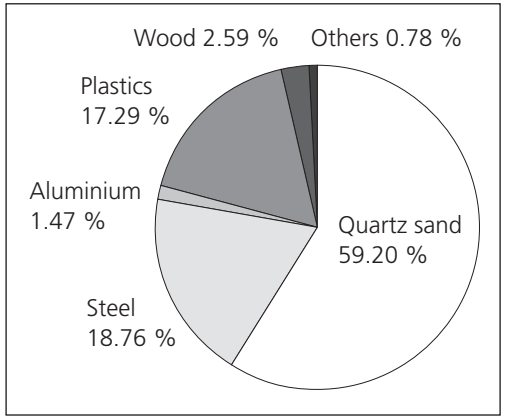
Program	Category	Item	Potential Points	Contribution
LEED-EB	**Materials and resources**	**Constraction, demolition and renovation waste management** MR 1.1	1	Use of re-usable, recyclable or compostable returnable transport packaging made from renewable raw materials. Guarantee that used products may be returned in their entirety, including disassembly, sorting and recycling. Due to the clear marking and identification of all materials, due to their nontoxicity and due to easy dismountability, we can today ensure that the components of a Wilkhahn product are returned to both decentral and local material and production cycles and are properly recycled and disposed of.
		MR 1.2	1	Use of re-usable, recyclable or compostable returnable transport packaging made from renewable raw materials. Guarantee that used products may be returned in their entirety, including disassembly, sorting and recycling. Due to the clear marking and identification of all materials, due to their nontoxicity and due to easy dismountability, we can today ensure that the components of a Wilkhahn product are returned to both decentral and local material and production cycles and are properly recycled and disposed of.
		Optimize use of alternative materials MR 2.1 – MR 2.5	5	Re-use/longevity: the enduring quality of the high-quality materials, the innovative functional concept, classic, understated design and easy repairability guarantee usability over a period of decades. There is a two-year manufacturers' guarantee. Wilkhahn service in terms of "ecological prolongation of service life" also includes general overhaul and maintenance of older leaning aids. Recycling content: the materials used for the Stitz 2 leaning aid are subject to stringent control. An ABC analysis is used to examine substances contained in these materials in terms of environmental and health compatibility. Prohibited chemicals are not used in the product at all. All manufacturing supplies are contained in a register of hazardous substances that forms a basis for further minimization or substitution in the case of potential problematic substances. The Stitz 2 leaning aid comprises 5 percent recycling material (aluminium/steel).
Total (LEED-EB)			**7**	

Stitz 2. LEED Contribution.

A Stitz 2 leaning aid comprises the following materials.

The total weight of the leaning aid is 11.57 kg.



Metals	**kg**	**in %**
Steel	2.17	18.76
Aluminium	0.17	1.47
Plastics		
Polypropylene	0.09	0.78
Nylon	1.42	12.27
Others	0.49	4.24
Wood (Cork)	0.30	2.59
Micellaneous		
Quartz sand	6.85	59.20
Others	0.09	0.78
Total weight	11.57	100

The Stitz 2 leaning aid comprises 5 percent recycling material (aluminium/steel)

The materials used for Stitz leaning aids are subject to stringent control. An ABC analysis is used to examine substances contained in these materials in terms of environmental and health compatibility. Prohibited chemicals are not used in the product at all. All manufacturing supplies are contained in a register of hazardous substances that forms a basis for further minimization or substitution in the case of potential problematic substances.

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. Wilkhahn 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.