



material content

Component	Component Weight	LEED-CI Credit 7 Forest Stewardship	Recycled Content		Recycled Pre Consumer		Recycled Post Consumer		LEED Calculated Recycled Content	Production Waste Recycling	Recyclable at End of Life
	kgs		%	kgs	%	kgs	%	kgs	kgs	%	%
Cardboard Components											
• Seat cardboard	0.08		100%	0.08	0%	0.00	100%	0.08	0.08	100%	100%
Foam Components											
• Arm caps	0.64		0%	0.00	0%	0.00	0%	0.00	0.00	0%	0%
• Cushioning	0.68		0%	0.00	0%	0.00	0%	0.00	0.00	100%	0%
Glass Filled Nylon Components											
• Base	1.89		68%	1.28	100%	1.28	0%	0.00	0.64	100%	100%
• Caster	0.43		50%	0.22	100%	0.22	0%	0.00	0.11	100%	100%
• Outer back	2.46		0%	0.00	0%	0.00	70%	0.00	0.00	100%	100%
Plastic Components											
• Arm components	0.33		0%	0.00	0%	0.00	0%	0.00	0.00	100%	100%
• Inner back	0.78		30%	0.24	0%	0.00	100%	0.24	0.24	100%	100%
Steel Components											
• Arm components	1.06		30%	0.32	17.8%	0.06	82.2%	0.26	0.29	100%	100%
• Back upright	1.78		30%	0.54	17.8%	0.10	82.2%	0.44	0.49	100%	100%
• Brackets	1.67		30%	0.50	17.8%	0.09	82.2%	0.41	0.46	100%	100%
• Mechanism components	7.34		30%	2.20	17.8%	0.39	82.2%	1.81	2.00	100%	100%
• Pneumatic lift	1.12		30%	0.34	17.8%	0.06	82.2%	0.28	0.31	100%	100%
Wood Components											
• Seat structure - plywood	1.92		0%	0.00	0%	0.00	0%	0.00	0.00	100%	100%
Total (kgs)				5.70		2.19		3.51			
Percentage of total weight			26%		10%		16%				
Total product weight (kgs)	22.18										
Total recycled content via LEED calculations (kgs)									4.61		
LEED-CI Materials and Resources Credit 4 approved content calculation (100% of Post Consumer recycled content plus 1/2 of the Pre Consumer recycled content expressed as percentage of total product weight)									20.77%		



Cartoning Components											
• Plastic packing materials	0.15		0%	0.00	0%	0.00	0%	0.00	0.00	100%	100%
• Recycled carton	4.12		100%	4.12	15%	0.62	85%	3.50	3.81	100%	100%
Total shipping weight (kgs)	26.45										

Note: If Global Grade 5 upholstery fabrics are specified they are made from 100% recycled polyester, this increases the percentage of recycled post consumer content.

LEED V4 credits

Rating System	Category	Credit Opportunity	Potential Points	This product may help qualify for the following credits	
BD+C ID+C	EQ	Low-emitting Materials	1 point	✓	Greenguard Certified to ANSI/BIFMA Standard Method M7.1-2011 Greenguard supports a variety of LEED credits detailed for each product Search specific products @ <a href="#">UL Environment</a>
BD+C ID+C	MR	Sourcing of Raw Materials - Building Product Disclosure and Optimization	1 point		Option 2: Leadership Extraction Practices - Recycled Content Recycled Content = 100% post-consumer + 50% pre-consumer See above chart for this calculation
BD+C: HC	MR	Furniture and Medical Furnishings	1 point		Option 2: Testing and modeling of chemical content Complies to ANSI/BIFMA Standard Method M7.1-2011
ID+C	MR	Interiors Life-cycle Impact Reduction	1 point		Option 2: Furniture Reuse Global products are designed for durability and a long life, making reuse and upgrade of existing products possible.
O+M	MR	Purchasing - Facility Maintenance & Renovation	1 point		Option 2: Furniture Global meets ANSI/BIFMA Level credits 7.6.1/7.6.2 requirements, and Recycled Content = 100% post-consumer + 50% pre-consumer See above chart for this calculation
		Pilot Credits			
BD+C ID+C	MR pilot	Certified Multi-attribute Products and Materials	1 point		Level 3 certified products contribute 40% of the total product cost. Level 2 certified products contribute 20% of the total product cost.
BD+C	MR pilot	Social Equity Within the Supply Chain	1 point		Option 1: Supplier Assessment of top 75% spent for elements of social responsibility.
BD+C ID+C O+M	EQ pilot	Ergonomics Approach for Computer Users	1 point		Global products integrate numerous ergonomic features into their design to help support your ergonomic strategy goals.
Regional Priority: Does your project site fall within 100 miles (160 km) of Toronto, ON?					If so, this product may be valued at 200% of it's base contributing cost for certain credits. Check individual credits for applicability.

LEED 2009 credits

Rating System	Category	Credit Opportunity	Potential Points	This product may help qualify for the following credits	
ID+C	EQc4.5	Low-Emitting Materials - Systems Furniture and Seating	1 point	✓	Option 1: Greenguard Indoor Air Quality Certified Greenguard supports a variety of LEED credits detailed for each product Search specific products @ <a href="#">UL Environment</a>
ID+C BD+C O+M	MRc4	Recycled Content	1-2 point	2✓	Recycled Content = 100% post-consumer + 50% pre-consumer 1 point if recycled content > 10% of total product weight 2 points if recycled content > 20% of total product weight
ID+C BD+C O+M	MRc5	Regional Materials	1-2 point		Applies if your project site falls within 500 miles (800 km) of Toronto, ON where this product is manufactured An additional point may apply if materials are also extracted within the same 500 mile radius.
O+M	MRc2.2	Sustainable Purchasing - Furniture	1 point		Applies if at least 40% of furniture purchases (by cost) contain at least 10% postconsumer and/or 20% postindustrial material
BD+C: HC	MRc5	Furniture and Medical Furnishings	1 point		Option 2: Testing and modeling of chemical content Complies to ANSI/BIFMA Standard Method M7.1-2011
		Pilot Credits			
ID+C BD+C	MRpc112	Certified Multi-attribute Products and Materials	1 point		Level 3 certified products contribute 40% of the total product cost. Level 2 certified products contribute 20% of the total product cost.
ID+C BD+C	EQpc44	Ergonomics Approach for Computer Users	1 point		Global products integrate numerous ergonomic features into their design to help support your ergonomic strategy goals.
BD+C	IPpc91	Social Equity Within the Supply Chain	1 point		Option 1: Supplier Assessment of top 75% spent for elements of social responsibility.

For more information regarding Level certification, other product environmental attributes, and environmental initiatives and programs, visit: <https://www.globalfurnituregroup.com/ca/company/environmental-commitment>

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## material content

Component	Component Weight kgs	LEED-CI Credit 7 Forest Stewardship	Recycled Content %	Recycled Content kgs	Recycled Pre Consumer %	Recycled Pre Consumer kgs	Recycled Post Consumer %	Recycled Post Consumer kgs	LEED Calculated Recycled Content kgs	Production Waste Recycling %	Recyclable at End of Life %
<b>Steel Components</b>											
• Legs	7.95		30%	2.39	17.8%	0.42	82.2%	1.96	2.17	100%	100%
<b>Wood Components</b>											
• Table top - particle board	2.27		85%	1.93	95%	1.83	5%	0.10	1.01	100%	100%
<b>Total (kgs)</b>				<b>4.31</b>		<b>2.26</b>		<b>2.06</b>			
Percentage of total weight			42%		22%		20%				
<b>Total product weight (kgs)</b>	<b>10.22</b>										
<b>Total recycled content via LEED calculations (kgs)</b>									<b>3.19</b>		
<b>LEED-CI Materials and Resources Credit 4 approved content calculation</b> (100% of Post Consumer recycled content plus 1/2 of the Pre Consumer recycled content expressed as percentage of total product weight)									<b>31.17%</b>		

<b>Cartoning Components</b>											
• Plastic packing materials	0.00		0%	0.00	0%	0.00	0%	0.00	0.00	100%	100%
• Recycled carton	1.81		100%	1.81	15%	0.27	85%	1.54	1.67	100%	100%
<b>Total shipping weight (kgs)</b>	<b>12.03</b>										

Note: If Global Grade 5 upholstery fabrics are specified they are made from 100% recycled polyester, this increases the percentage of recycled post consumer content.

## LEED V4 credits

Rating System	Category	Credit Opportunity	Potential Points	This product may help qualify for the following credits
BD+C ID+C	EQ	Low-emitting Materials	1 point	✓ Greenguard Certified to ANSI/BIFMA Standard Method M7.1-2011 Greenguard supports a variety of LEED credits detailed for each product Search specific products @ <a href="#">UL Environment</a>
BD+C ID+C	MR	Sourcing of Raw Materials - Building Product Disclosure and Optimization	1 point	Option 2: Leadership Extraction Practices - Recycled Content Recycled Content = 100% post-consumer + 50% pre-consumer See above chart for this calculation
BD+C: HC	MR	Furniture and Medical Furnishings	1 point	Option 2: Testing and modeling of chemical content Complies to ANSI/BIFMA Standard Method M7.1-2011
ID+C	MR	Interiors Life-cycle Impact Reduction	1 point	Option 2: Furniture Reuse Global products are designed for durability and a long life, making reuse and upgrade of existing products possible.
O+M	MR	Purchasing - Facility Maintenance & Renovation	1 point	Option 2: Furniture Global meets ANSI/BIFMA Level credits 7.6.1/7.6.2 requirements, and Recycled Content = 100% post-consumer + 50% pre-consumer See above chart for this calculation
<b>Pilot Credits</b>				
BD+C ID+C	MR pilot	Certified Multi-attribute Products and Materials	1 point	Level 3 certified products contribute 40% of the total product cost. Level 2 certified products contribute 20% of the total product cost.
BD+C	MR pilot	Social Equity Within the Supply Chain	1 point	Option 1: Supplier Assessment of top 75% spent for elements of social responsibility.
BD+C ID+C O+M	EQ pilot	Ergonomics Approach for Computer Users	1 point	Global products integrate numerous ergonomic features into their design to help support your ergonomic strategy goals.
<b>Regional Priority:</b> Does your project site fall within 100 miles (160 km) of Toronto, ON?				If so, this product may be valued at 200% of its base contributing cost for certain credits. Check individual credits for applicability.

## LEED 2009 credits

Rating System	Category	Credit Opportunity	Potential Points	This product may help qualify for the following credits
ID+C	EQc4.5	Low-Emitting Materials - Systems Furniture and Seating	1 point	✓ Option 1: Greenguard Indoor Air Quality Certified Greenguard supports a variety of LEED credits detailed for each product Search specific products @ <a href="#">UL Environment</a>
ID+C BD+C O+M	MRc4	Recycled Content	1-2 point	2 Recycled Content = 100% post-consumer + 50% pre-consumer 1 point if recycled content > 10% of total product weight 2 points if recycled content > 20% of total product weight
ID+C BD+C O+M	MRc5	Regional Materials	1-2 point	Applies if your project site falls within 500 miles (800 km) of Toronto, ON where this product is manufactured An additional point may apply if materials are also extracted within the same 500 mile radius.
O+M	MRc2.2	Sustainable Purchasing - Furniture	1 point	Applies if at least 40% of furniture purchases (by cost) contain at least 10% postconsumer and/or 20% postindustrial material
BD+C: HC	MRc5	Furniture and Medical Furnishings	1 point	Option 2: Testing and modeling of chemical content Complies to ANSI/BIFMA Standard Method M7.1-2011
<b>Pilot Credits</b>				
ID+C BD+C	MRpc112	Certified Multi-attribute Products and Materials	1 point	Level 3 certified products contribute 40% of the total product cost. Level 2 certified products contribute 20% of the total product cost.
ID+C BD+C	EQpc44	Ergonomics Approach for Computer Users	1 point	Global products integrate numerous ergonomic features into their design to help support your ergonomic strategy goals.
BD+C	IPpc91	Social Equity Within the Supply Chain	1 point	Option 1: Supplier Assessment of top 75% spent for elements of social responsibility.

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<b>Foam Components</b>											
• Cushioning	5.43		0%	0.00	0%	0.00	0%	0.00	0.00	100%	0%
<b>Steel Components</b>											
• Legs	3.52		30%	1.06	17.8%	0.19	82.2%	0.87	0.96	100%	100%
<b>Wood Components</b>											
• Back - plywood	18.20		0%	0.00	0%	0.00	0%	0.00	0.00	100%	100%
• Headrest - plywood	5.02		0%	0.00	0%	0.00	0%	0.00	0.00	100%	100%
• Seat - plywood	5.20		0%	0.00	0%	0.00	0%	0.00	0.00	100%	100%
<b>Total (kgs)</b>				1.06		0.19		0.87			
<b>Percentage of total weight</b>			3%		1%		2%				
<b>Total product weight (kgs)</b>	37.37										

<b>Total recycled content via LEED calculations (kgs)</b>	0.96
<b>LEED-CI Materials and Resources Credit 4 approved content calculation</b> (100% of Post Consumer recycled content plus 1/2 of the Pre Consumer recycled content expressed as percentage of total product weight)	2.57%

<b>Cartoning Components</b>											
• Plastic packing materials	0.17		0%	0.00	0%	0.00	0%	0.00	0.00	100%	100%
• Recycled carton	4.69		100%	4.69	15%	0.70	85%	3.99	4.34	100%	100%
<b>Total shipping weight (kgs)</b>	42.22										

Note: If Global Grade 5 upholstery fabrics are specified they are made from 100% recycled polyester, this increases the percentage of recycled post consumer content.

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