

ART.: Norma – 1712

Rev. 00_2018-02-23

The LEED data sheet gives insight in Arper's environmental certifications and the contribution to the LEED CI credits.

Arper commitment

Arper's commitment to environmental protection is part of the company. Arper's goal is to provide high quality, safe, durable and sustainable products. For this reason, Arper is actively working on its product stewardship programme. This programme comprises actions on ecodesign (material and waste minimisation, disassembly of components, recycling of materials), product take back at the end of life (in Australia) and environmental communication. Since 2006, Arper is ISO 14001 certified.

Environmental Product Certifications

2008: GREENGUARD certified

LEED Contribution

Furniture and seating: Recycling content, Low-emitting materials



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Leed Credit Analysis Assessment

LEED-CI Credit	Potential Points	Contribution Arper	Description LEED-CI Credits
MR 4: Recycled content	1-2	Sum recycled content: 52 % (postconsumer), corresponding with a potential credit of 2 points (sum > 20%).	Weighted average of recycled content. Criteria: sum of postconsumer recycled content plus 1/2 of the preconsumer content > 10%: 1 point, sum > 20%: 2points.
MR 5: Regional materials	1-2	Location of the manufacturer: Monastier di Treviso (Italy) Distance between project site and manufacturer: depending on location project site.	Option 1 (1 point): use a minimum of 20% of materials and products that are manufactured regionally within a radius of 500 miles. Option 2 (2 points): use a minimum of 20% of materials and products extracted, harvested or recovered, as well as manufactured, within 500 miles of the project.
MR 6: Rapidly renewable materials	1	Depends from the choice of the covering (e.g.: fabric made in cotton is a rapidly renewable material)	Use rapidly renewable materials and products for 5% of the total value of all materials and products used in the project (>5%, 1 point). Rapidly renewable building materials and products are made from plants that are typically harvested within a 10-year or shorter cycle.
MR 7: Certified wood	1	Not applicable	When using new wood-based products and materials, a minimum use of 50% should be FSC-certified, 1 point.
IEQ: 4.5 Low-emitting materials	1	GREENGUARD Indoor Air Quality Certified and GREENGUARD for Children & Schools, corresponding with a potential credit of 1 point.	If furniture and seating are GREENGUARD Indoor Air Quality Certified, 1 point..

CI: Commercial Interior
 MR: Materials and Resources
 IEQ: Indoor Environmental Quality

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General product information

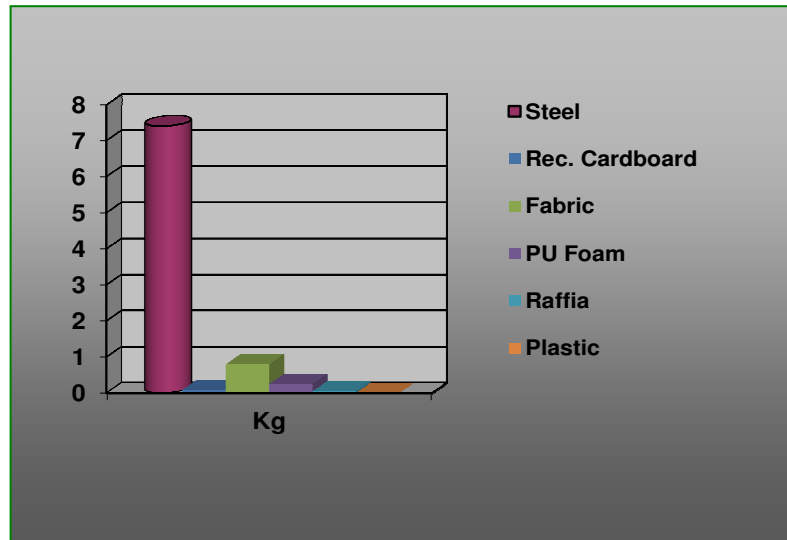
Manufacturer: Arper SpA

Description: Counter stool with steel frame and upholstered legs. Polyurethane shell upholstered in fabric, leather or Faux Leather. Seat height 76 cm.

Total weight: 8,6 kg

Key environmental indicators:

- Percentage of recycled materials 52 %
- Percentage of recyclable materials -- %



Components	Weight (kg)	Post-consumer		Pre-consumer	
		%	Weight (kg)	%	Weight (kg)
Steel	7,4	60*	4,44		
Recycled cardboard	0,09	100	0,09		
Fabric (wool)	0,8				
PU Foam	0,25				
Plastic	0,004				
Raffia	0,05				
Total	8,6	52	4,53		

* Information derived from Secondary data (Official statistics and/or other research)

Further information:

Selection of raw materials: the environment plays a fundamental role in the selection of raw materials. Arper is committed to the research and development of products through eco-design, favouring recyclable and recycled materials (as far as possible in compliance with the product safety requirements).

Production: The frames lacquered are powder coated (absence of VOC = no emissions, absence of toxicity, limited waste, low energy consumption).

Packaging: The packing cardboard is produced from >80% recycled material and is 100% recyclable.

Use: the accurate selection of raw materials and the product essential design make maintenance easy. The structural tests which our products periodically undergo in authorized laboratories, in compliance with European regulations, ensure their long-lasting life.

See our Environmental section for Accredited Product Certifications

GREENGUARD USA **EPD** Norwegian and Swedish **Good Environmental Choice** Australia

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