

Standard Products Catalogue ICRC/IFRC

Sustainable information sheet

Product: Sleeping mats, plastic

The below table is based on the Sustainable Criteria list available at:

<https://itemscatalogue.redcross.int/green--2/sustainable-procurement--25/sustainable-criteria--112/information-sheet-sustainable-procurement--SUSTAINABLE.aspx>

Environmental aspects	Achievements
Use long lasting products and materials, to minimize the replacement and allow the second life.	The sleeping mats are entirely made of PP for a long lifespan indoor. Long lasting is demonstrated by bursting test in the specification. The sleeping mat does not degrade rapidly, the quality of make also ensure a long usage.
Recycling the raw material of the product	The PP can be collected and recycled.
Using recycled or re-used materials to make the product	The material does not include recycled PP as this may lead to lower the quality and reduce the lifespan.
Reduced weight and volume compared to equivalent preceding products	
Seek equipment that is energy efficient	Not applicable
Use materials with reduced effect on environment due to their intrinsic nature	
No (or reduced) polluting with minimum use of toxic chemicals, CFCs ozone and other pollutants	
100% biodegradable material when biodegradability in the environment is foreseen	Not applicable.
Use of materials and products that can have a second life in a different usage	Due to its long lifespan, the sleeping mat will serve for many years as a mat, or can be used as a curtain, in house partition, etc.
Use equipment that have a high rate of reparability when applicable	Easy to repair in small tailor shop, or even at household level.
When products are made up of several types of material,	The sleeping mat is 100% made of virgin PP

particularly plastics and metals, the ease of disassembly is taken into consideration. Particularly relevant for electronic and electrical products.	
Minimum packaging. Reducing the packaging to the minimum although enabling the product to survive poor handling. Optimize palletization and TC loading.	The sleeping mats are not individually packed. The tight packaging allows a high quantity of sleeping mats in a Sea Transport Container.
Manage sourcing in a way that reduces the environmental impact and facilitates the application of social standards. Favor manufacturing processes that facilitate pollution control. Proper waste management in the production site.	1 st level: The sleeping mats are produced by factories where we perform Quality Social Environmental audits on site to ensure our requirements are met. This includes corrective action plan and implementation follow up. 2 nd level: The raw material (the virgin PP) is produced by large industrial plants where international regulations on pollution should apply. We rely on our manufacturers to keep control of their raw material producers, and encouraging them during the audits to source raw materials from clean origin.

Social aspects	
Ethical standards	
The ICRC/IFRC code of conduct for purchasing strives to ensure the ICRC highest ethical standards and ethical standards from our suppliers too. Each person undertaking any purchasing activity in the ICRC signs this document.	The lead buyers are applying the Codes of Conduct and Ethics, ensuring the ethical standards are respected along the supply chain. Audited by internal services.
The ICRC/IFRC Ethical Purchasing policy is being implemented. Criteria on working conditions, hygiene and security, safety, child labor, and environmental concerns are assessed in the manufacturing units. Position on Ethical Policy for Purchasing (icrc.org)	The manufacturing plants are being validated, ensuring the ethical standards are respected. Manufacturers are encouraged to implemented progress actions, following recommended international standards. Audited by our services.
Social impact: labor and deontological practices, Health and safety, hardship working conditions, etc.	The manufacturing plants are being validated, ensuring the social standards are respected.

Economic impact, value for money	
Maximum durability, reparability, reusability, recyclability and upgradeability:	<p>The sleeping mat is very durable, ensured by the specifications and testing as described above. It can be used for many years in several usages.</p> <p>Material is 100% recyclable.</p>
Use long lasting products and materials, to minimize the replacement and allow the second life.	Very durable product providing a long usage without replacement. The testing on burst and make guaranties the durability.
Reparability is also considered during the design of the product.	Easy to repair in small tailor shop, or even at household level.
Seek products that enable updated and improve performance.	Not applicable
<p>Anti-fraud policy</p> <p>ICRC/IFRC policy to prevent fraud and corruption for all staff members and external partners</p>	<p>The anti-fraud policy guaranties the proper application of the product specification through a well-controlled purchasing process, a transparent and reliable quality control, and tight supervision of the inspection companies in particular during factory audits.</p>