

ISO 14001 Certification

The framework of Maharam's efforts to reduce its corporate environmental impact is ISO 14001 certification.

To obtain certification, all corporate practices are carefully evaluated and measured for environmental impact. An environmental policy is defined, including concrete goals to reduce identified impacts. This environmental policy includes a commitment to compliance with environmental laws and company policies, continual improvement and prevention of pollution.

An environmental management system is created to ensure that environmental policy is implemented. An independent ISO consultant is retained to continually monitor and measure progress, and to verify that ISO standards are observed. ISO 14001 processes are audited on an annual basis and certified companies must demonstrate continual reduction of their environmental impact.

Through ISO 14001, Maharam is committed to minimizing the environmental impacts of its business practices, including, but not limited to:

- Reduction of energy consumption
- Reduction of water consumption
- Reduction of paper consumption
- Reduction of waste through recycling
- Optimization of textile finishes

Greenguard and Greenguard Gold Certification

Arcade is Greenguard certified and Greenguard Gold certified as a low-emitting material.

- Certification: T10So99122-4

Greenguard certification verifies that chemical and particle emissions fall within acceptable indoor air quality pollutant thresholds for adults. Products are tested for emissions of formaldehyde, volatile organic compounds (VOCs), respirable particles, ozone, and other pollutants using environmental chamber protocols designed to simulate typical indoor environments.

Greenguard Gold certification is a separate program tailored to the needs of children who have a greater sensitivity to indoor air quality. Greenguard Gold sets lower thresholds on allowable emissions by a factor of 0.43 to account for the needs of educational environments. Greenguard Gold certified textiles comply with CA Section 01350 requirements for schools and are accepted for Collaborative for High Performance Schools (CHPS) Low-Emitting Materials credits.

Greenscreen Certification

GreenScreen® is a third-party product certification that independently verifies the exclusion of several chemical classes, including PFAS. Greenscreen certified products can achieve Bronze, Bronze Plus, Silver, Silver Plus, Gold, Gold Plus, or Platinum with each certification level signifying an increasingly more rigorous chemical assessment.

This product is Greenscreen Bronze Certified.

Facts Certification

Facts Certification (NSF/ANSI 336) is an ANSI (American National Standards Institute) standard that assesses the level of the sustainability of commercial furnishings fabrics developed by NSF International in collaboration with ACT (Association for Contract Textiles) and is modeled after other multi-attribute sustainability standards such as BIFMA's (Business and Institutional Furniture Manufacturer's Association) Level certification. Facts is a voluntary set of guidelines and assesses a range of environmental issues specific to textile manufacturing practices including: fiber sourcing, safety of materials, water conservation and water quality, energy, recycling practices, air quality in manufacturing and social accountability.

Organizations may achieve first-party, second-party, or third-party conformance and textiles may achieve Compliant, Silver, Gold or Platinum certification status based on total points achieved. Arcade is Facts Silver Certified.

Oeko-Tex Certification

Arcade is Oeko-Tex Certified. Oeko-Tex is an internationally recognized certification system for textile fibers, yarns and products.

REACH Compliant

REACH stands for the European Community Regulation on chemicals and their safe use. The aim of REACH is to improve human health by requiring manufacturers to gather information on the properties of their chemical substances, register the information in a central database run by the European Chemicals Agency, and substitute Substances of Very High Concern (SVHC) when suitable alternatives have been identified.

The resource that produces Arcade has fulfilled their obligations according to REACH and has confirmed they have made the necessary pre-registrations for the chemicals involved in the production of Arcade. Arcade is REACH Compliant.

LBC Red List Compliant

The Living Building Challenge Red List is a chemical list that contains the worst in class materials prevalent in the building industry. The commonly-used chemicals on the Red List are have been designated as harmful to living creatures or the environment. Products that are Red List Compliant do not contain any of the toxic chemicals listed on the LBC Red List.

Environmentally Improved Manufacturing Processes

- Arcade is free of flame retardant chemicals.
- Arcade is produced in an ISO 14001 facility.
- Arcade is solution-dyed, a process that uses less energy and creates less water waste.

Manufacturing

Location of Manufacture: Hickory, NC

Location of Harvest/Extraction: Due to the complex and changing nature of the textile supply chain, location of harvest/extraction is unknown.

LEED

Arcade may contribute to the following LEED points:

- LEED V4 ID+C MR Credit: Building Product Disclosure and Optimization - REACH Compliant
- LEED V4 ID+C EQ Credit: Low-Emitting Materials

Biodegradable and Recyclable Content

Maharam does not make claims that could misrepresent the environmental attributes of its products. At this time, a national infrastructure to collect and process textiles at the end of their useful lives does not exist. For this reason, Maharam does not claim that any of its products are biodegradable or recyclable. Maharam supports industry initiatives to develop these facilities, but until such a system is in place, Maharam's position is to not label its products as either biodegradable or recyclable.

Maharam's cardboard packaging materials are readily recyclable.

PFAS-Free

Complete product information at maharam.com

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