



ENVIRONMENTAL STORY

2021

Spec Corporate Policy

Our corporate policy is guided by these commitments:

Set and review targets and objectives.

Learn and improve continually.

Document, implement, analyze, correct, and communicate our actions.

Meet or exceed local, provincial, state, and federal regulations.

In other words, Spec is committed to:

Continuously improving environmental performance through:

the use of recycling and recycled products

minimizing waste and encouraging the use of bio-degradable products

efficiently using water, energy and transportation

using materials from sustainable and renewable resources

minimizing the use of solvents and other harmful materials

preserving the environment in and around our facilities and within our community

Compliance with environmental legislation as a minimum level of performance.

The education and training of our employees in environmental issues and the environmental effects of their activities.

Monitoring our progress and reviewing our environmental performance on a regular basis.

Encouraging our customers and suppliers to use products and services in an environmentally sensitive way

Sustainability

Spec began looking for meaningful ways to implement a sustainable program early on. The goal we were aiming for was to meet the needs of today without compromising the ability of future generations to meet their own needs. We came to the conclusion that aligning with BIFMA (Business and Institutional Furniture Manufacturers Association) and their Furniture Sustainability Standard, known as level®, provided us with the tools and administrative controls to minimize our environmental footprint and take the next steps towards sustainability.

BIFMA's certification program, level is the benchmark standard for business and institutional furniture — like LEED is for buildings. It addresses all three aspects of sustainability - environmental, economic and social - and includes criteria for



evaluating materials, energy and atmosphere, human and ecosystem health, and social responsibility.

By adopting these voluntary standards, we have become a major environmental player and achieved this high level certification normally only attainable by the largest manufacturers in the industry.

Spec incorporates sustainability into everything we do, from materials we source to the manufacturing processes we use.

LEED

If you are working on a LEED v4 project, we have the resources to help you. Specifying our products may contribute to the following credits:

Certified and multi-attribute products and materials.

Environmentally preferable interior finishes and furnishings.

Furniture and medical furnishings.

Low-emitting products.

We encourage our customers to work together with us on how to achieve the most LEED credits possible using Spec products.

BIFMA/level®

To meet our environmental goals, we follow the level sustainability standard put forth by the BIFMA.

BIFMA Compliant®, the commercial furniture industry's registry of standards-conforming products, and level are the preeminent certification programs for the institutional furniture industry. In alignment with major sustainability rating systems like LEED, Well Certification and the Living Building Challenge, BIFMA Compliant®/level thoroughly evaluates a product, facility, and organizational sustainability. The multi-attribute standard awards points for a variety of social, environmental and health and wellness impacts and considerations to determine the Level of product sustainability.

Through its 2021 certification Spec Furniture is proud to have achieved BIFMA Compliant® Level 2 (Gold) for 97 of its products and a Level 1 certification (Silver) for 3. This achieved through:

Certified ISO14001 Environmental Management System.

Energy and the Environment Policy.

Design for the Environment Policy.

Certified ISO45001 Safety Management System.

Product Safety and Performance





Standards.

All products are tested to meet comprehensive ANSI/BIFMA standards.

Products are MAS Certified Green, meeting all requirements for low-emitting furniture.

A comprehensive array of safety programs including Job Safety Analyses, Spill Response Team, First Aid Team, Press Extraction, Industrial Hygiene, Hearing Conservation and Respiratory Protection.

Sustained improvement in safety performance.

Systems for regular review of all conformance requirements.

Certified Green®

Certified Green products bear the "green leaf" mark to identify interior construction products, furniture, and furnishings that have been designed and manufactured to dramatically lower chemical emissions released into the indoor environment.

Materials

The materials and processes we use to build each of our products are chosen carefully to ensure they produce as little waste and as few harmful byproducts as possible. From the foam we use in our seating to the steel finishes we use in

our frames, we look for more sustainable solutions wherever possible.

Foam

Spec uses new foam technology in all our seating products which displaces up to 25% of the existing non-renewable petroleum with a sustainable plant based substitute. This technology does not change the physical properties or comfort of the foam. It does however reduce Spec's footprint and focus on the use of renewable, sustainable materials. It is our mandate to increase the percentage of renewable content as advancement in the technology will allow.

Steel

Steel is 45% post consumer and 14% pre consumer recyclable.

Aluminum

Aluminum is 100% recyclable and the aluminum used by Spec contains about 60% recycled content.

Table Core

All Spec tables are manufactured with ULEF Particle Board - a core made of 83-85% recycled wood fiber with ultra-low emitting formaldehyde. The core is manufactured in an FSC certified facility, exceeds CARB standards and helps achieve LEED credits.

Fabrics

Spec seating can be upholstered in any choice of fabric from any fabric manufacturer. Most fabric manufacturers have a selection of textiles with reduced environmental impact available.

If the customer is bidding for a project that needs to meet BIFMA requirements, the customer is advised to specify fabrics that do not contain any hazardous chemicals.

Laminates

Spec laminate tops are available in any standard Arborite, Formica, Nevamar, Pionite and Wilsonart matte finish offerings. Environmental information is available on each of their websites.

2MM Bio Edge

Spec's industry-leading 2mm edge has a biobased content of 88% that is made from rapidly renewable corn. The portion of the corn used is a waste bi-product and therefore not taken from food stock. It contains no hazardous chemicals and emits no toxic VOC's and is recyclable. Spec is introducing more edge profiles in this material in an effort to move away from PVC edge banding, which off gasses.

This new 2MM edge may contribute to LEED credit MR-CR6 Rapidly Renewable Materials. 2mm edge has the impact durability of PVC with a profile similar to self edge.



If the customer is bidding for a project that needs to meet BIFMA requirements, the customer is advised to specify edging that does not contain any hazardous chemicals.

Literature

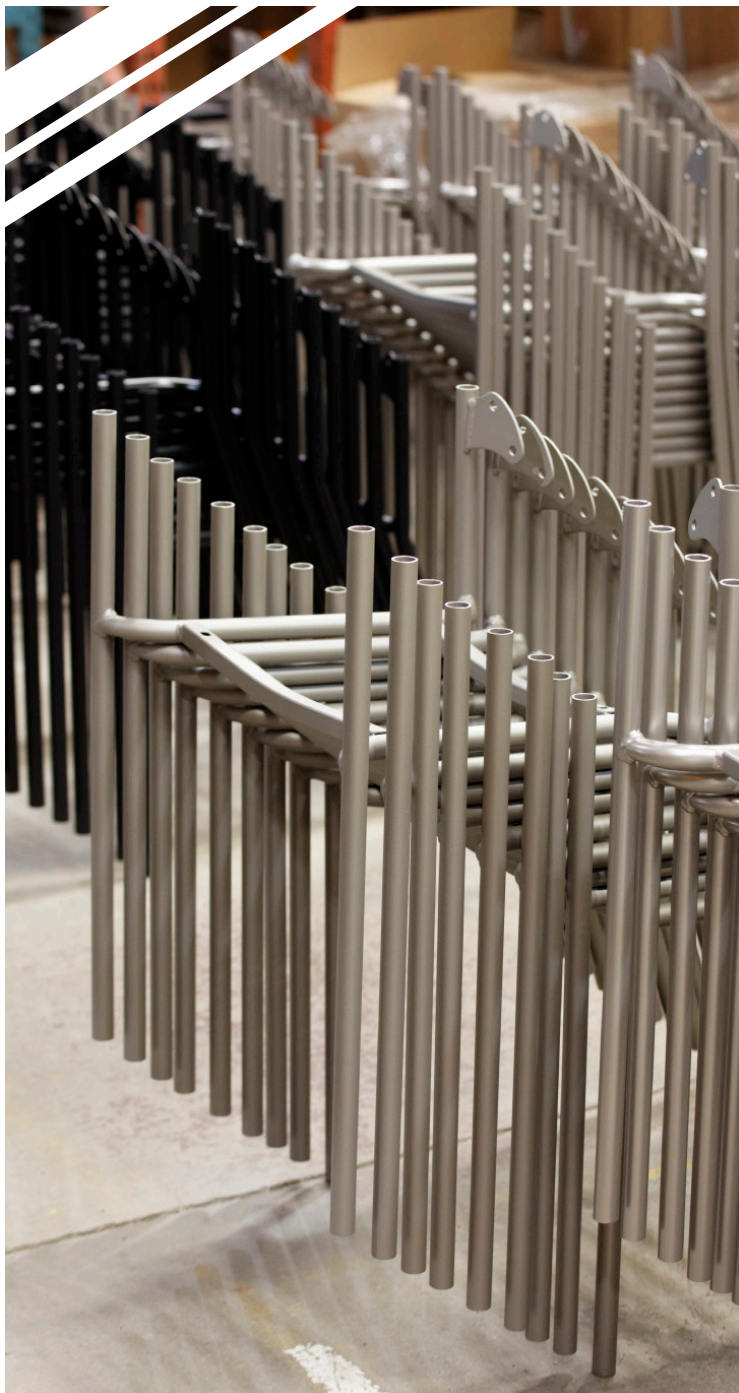
All of our literature and product catalogs are printed in an FSC™ certified facility with post consumer recycled content using water based coatings.

Packaging

Cardboard packaging used by Spec is made up of 98.4% pre-consumer recycled fiber and a water-based environmentally-friendly plant-based ink imprint on all cartons. 79% of corrugated buy is FSC certified.

Chemical Management Policy

Spec Furniture Inc. is committed to monitoring, evaluating, and working to reduce or eliminate chemicals used within our facility and in our products that may lead to human and ecosystem health risks. In addition to meeting our legal obligations, standard requirements, and the requirements of our customers, we will use tools such as our Environmental Aspects and Impacts assessment to continually make our products, our facility, and our community safer and more sustainable.



We recognise that it is not only acute risks, but that long term risks and broader scope risks can make chemicals hazardous, and for this reason we will consider the complete life cycle of those chemicals when prioritizing our work to reduce and or eliminate them.

Processes

UV Finish Line

Spec's UV finish line uses water based stains and a water based UV top coat to create a finish that has dramatically lower emissions than standard solvent based finishes.

This leading edge UV tunnel is very unique in that it allows Spec to finish complex shapes like wood arms and seat backs not normally curable by other UV tunnels. The UV curing process involves the use of high intensity Ultra-violet lights to cure the finish.

Reclaimed Paint System

Overspray powder from our paint line is collected and mixed to create a dark grey color which is used to paint unseen parts. This reduces the amount of waste that goes to landfill. Spec's powder coat finish is 99.9% VOC-free.

Glues & Adhesives

Hot-melt glues (hot melts) are used for Spec seating products. Hot melts are safe to handle, nonvolatile, do not pollute the air and do not require special disposal. Water based PVA glues are used for Spec laminated tables. PVA does not emit any harmful fumes, and is not hazardous to touch.

Fabric Ordering Reduction

In November of 2010, a special team was created to reduce the amount of fabric Spec orders. Although most of the usable scrap fabric is diverted from landfill, it was identified as a huge cost savings. From January to the end of April, Spec has saved over \$30,000.00.

Shipping

Spec ships blanket wrapped upon request, when a complete trailer is being shipped to one location. No cardboard packaging means no waste. Blankets are returned to Spec.

Extend the Life of Your Furniture

At Spec, we focus on making furniture that will last. This focus on sustainability not only benefits our customers by providing them with quality products, but it also benefits the environment by extending the life of our furniture, reducing the amount of furniture waste that goes to landfills.

We have created a Design for the Environment process that uses the latest sustainability guidelines. We implement it at the project initiation stage of new product development. This process addresses the following key areas:

Materials

End of life management

Energy and water management

Air quality

Life-cycle assessment

Long useful life, ability to withstand repeated service, repair, maintenance, and re-assembly

Easy refurbishing, replacement and reuse of components

Though Spec's furniture is designed and built to last, we know that all good things must come to

an end. As styles change and daily wear & tear begins to show, you may be looking to replace your current products with upgraded styles or fabrics. To reduce your environmental impact, try extending the life of your Spec furniture using one of the options below to keep your products away from landfill!

End of Life Option 1: REFURBISH

If your furniture is in need of an upgrade, try refurbishing what you already have! Spec designs its furniture to allow you to rework your existing products, reducing the amount of waste that goes into the landfill and lowering the cost of your upgrade. For example, you can remove chair seats & backs to upgrade the fabric, or repaint scratched table bases. Simply refer to the disassembly instructions on our website.

End of Life Option 2: DONATE

If your furniture is still in good condition, you can

benefit your community by donating the items to local charities in organizations where they will put your products to good use. Not only will you avoid the cost of sending products to the landfill, but most organizations will give you a charitable tax receipt!

Some of the organizations to consider are:

Habitat for Humanity, Green Standards, or Reseat.

End of Life Option 3: RECYCLE

Furniture that cannot be re-purposed or redistributed can be recycled as the material it is composed of still has value. For example, common materials such as steel and aluminum can be easily sent to scrap metal sites and often provide monetary return. Recycling ensures that additional materials do not enter the landfill. Refer to the disassembly instructions on our website to see which components of your furniture are recyclable and how much they





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