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Emeco Aluminum

A smart material.

December 2023

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Handcrafted in Hanover, Pennsylvania, since 1944.

Emeco started building chairs for US Navy ships during World War II. The Navy needed a chair that was light weight, non-corrosive, fire resistant, non-magnetic and torpedo proof. Emeco took on the challenge.

Together with experts from Alcoa, they developed a unique 77-step process that turns scrap aluminum into chairs of extraordinary strength. Today, they still build them the same way, as approved by the US Navy in 1944.



Guaranteed for life.

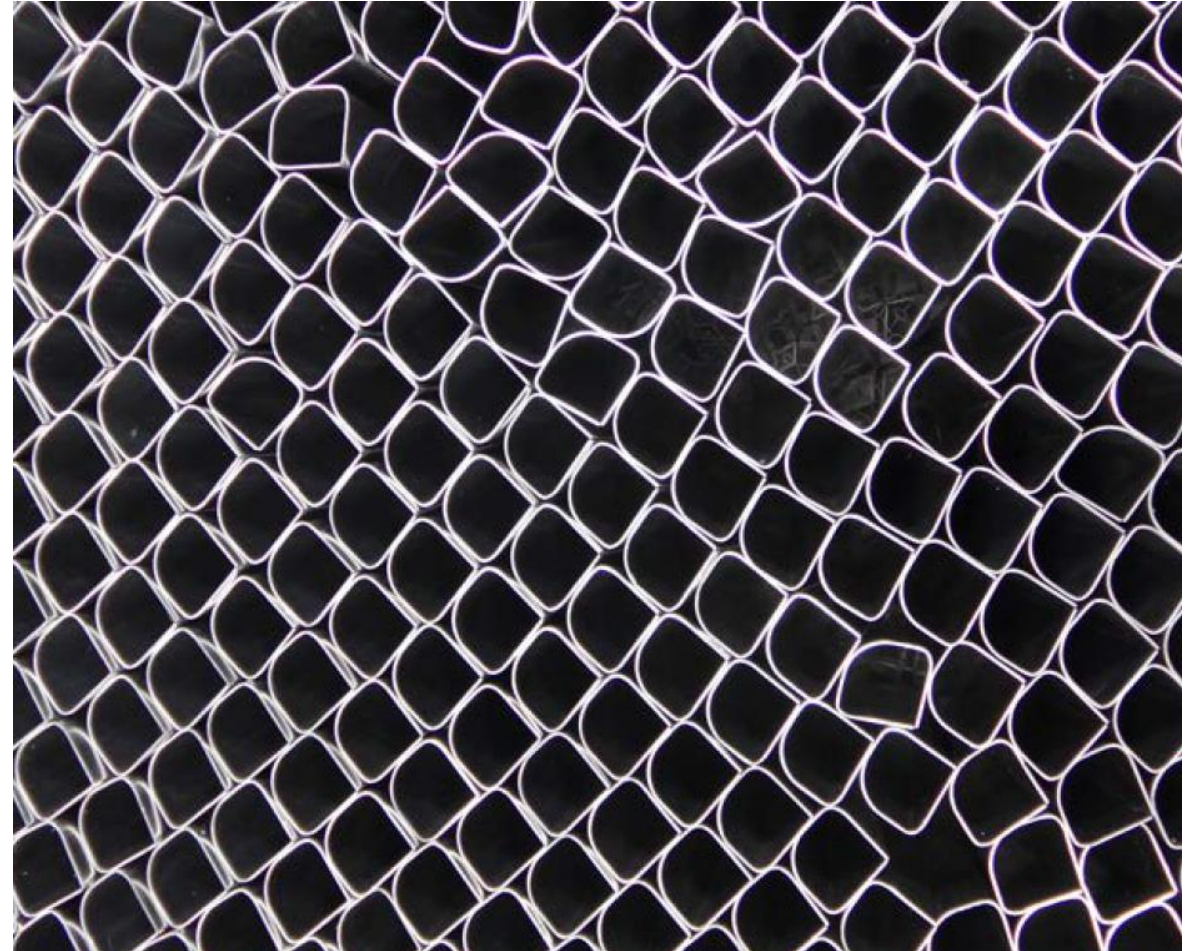


Emeco's all-aluminum chairs and stools come with a lifetime warranty. They have an estimated lifespan of 150 years or more. Their longevity, in both design and manufacture, means they can be passed down for generations.

Recycled and recyclable. Endlessly.

Most of the aluminum produced in the late 1800s is very much alive today. In cans, computer parts, golf clubs – and Emeco furniture.

Recycling aluminum saves 95% of the energy required to make the same amount from its original source. Emeco uses a carefully selected alloy consisting of a combination of post-consumer and post-industrial recycled aluminum.



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Low carbon footprint.



Recycled aluminum helps keep Emeco products' carbon footprint exceptionally low, starting from only 8.42kg CO₂e. For context, the average chair typically has a footprint of 30-60kg CO₂e.

Emeco's smart use of resources, in combination with the long life expectancy of their products, ensures Emeco furniture sits as lightly as possible on the planet.

Outdoor approved.

Aluminum is non-corrosive. Perfect for outdoor use in any weather, even seaside. Aluminum does not heat up under the sun, it only becomes a little warmer, meaning you will not burn your hands or legs upon contact.

Emeco guarantees their hand brushed and anodized finish and powder coated finishes for outdoor application.



Easy to clean.



Aluminum is easy to maintain and keeps its appearance over time. Its non-bacterial properties make it well suited to sensitive settings such as healthcare environments.

Emeco's super strong anodized finish is bleach cleanable and can be power washed.

Lightweight.

Aluminum furniture is light weight, one of the many reasons it was originally selected for US Navy ships. It also makes for easier handling, for maintenance crews to pick up and clean under, and for furnishing and re-arranging of flexible settings.

Many Emeco chair models are also stackable for efficient storage. For roof tops and other applications exposed to wind, Emeco can add weight to the products without changing the look.



Timeless design.



Emeco product is built to stand the test of time – visually as well as physically. It's not about trends. It's about making things that last.

Emeco's goal is to build furniture that people want to keep for a long time. Emeco chairs looked great in 1944, they look great today, and they'll continue to look great for decades to come.

Certified and declared.

Emeco's aluminum products are BIFMA certified for commercial applications.

Aluminum does not emit VOCs in any measurable concentration and all products are certified Clean Air Gold.

Aluminum is naturally fireproof, enabling use in any application.



Classic finishes.



Recycled aluminum is Emeco's signature material. Hand brushed and hand polished finishes are expertly produced by Emeco's master craftsmen.

Hand brushed products are anodized, which provides an extremely durable all-weather finish. Polished chairs are hand polished 3 times. It takes 8 hours and produces a sparkling result.

Colorful finishes.

Most of Emeco's aluminum furniture is also offered in a range of powder coat colors. Select from their in-house colors or choose your own. Durable and outdoor approved.



Perfectly framed combinations.



Recycled aluminum also forms the backbone of assembled products, ensuring super strength where needed. Handcrafted aluminum frames are combined with seats in solid wood, recycled plastic or upholstery, in a range of expressions to fit any setting.

**Additional information about Emeco
and their products can be found at
Haworth.com or on the Haworth
Library.**