

Sustainable materials for  
health, welfare and well-being

## About Emeco

Emeco started in 1944, founded on the principle "Begin with what's left over. Turn it into what will last." We took salvaged aluminum and made chairs for the US Navy. A war-time necessity. That became an ongoing direction. Today it's scrap plastic. We keep it out of oceans and landfills and instead turn it into furniture that lasts. A planet necessity.

## Furniture for tough commercial environments?

Not a problem. Our first chair, the 1006 Navy chair, was built to withstand torpedo blasts. We've been making resilient and reliable furniture ever since. All using sustainable materials. All made in the USA.

Our products conform to:

- ANSI/BIFMA X5.1
- EN:16139



## Healthy people, healthy planet

The best route to a healthy interior is knowing what ingredients are within the products that furnish it. We turn waste materials into simple, useful and timeless furniture, designed for planet and people alike. Using only the healthiest, non-toxic ingredients, we engineer our furniture to stand the test of time.

Our products conform to:

- ETL Environmental VOC+ Product Certification
- Health Product Declarations (HPDs)
- Healthier Hospitals Safer Chemicals Challenge

## Cleaning

Another aspect of healthy interiors is selecting products that can be cleaned to keep them looking good for a long time and to maintain a healthy environment – whether in public, corporate or sensitive healthcare settings.

- All our recycled plastic and hand brushed aluminum products are bleach cleanable. Hydrogen peroxide-based cleaners may also be used, dilution level 1:10.
- Aluminum has anti-bacterial properties, making it a desirable material for sensitive settings such as healthcare environments, where it also performs exceptionally well from a maintenance standpoint.







Drexel University, Philadelphia. Photo: Gregg McGillivray

## Recycled Aluminum

Emeco all-aluminum chairs, stools and tables are made from at least 80% recycled aluminum, they are 100% recyclable, and what's even smarter is their estimated life span of 150 years or more.

Aluminum also has anti-bacterial properties, making it a desirable material for sensitive settings such as healthcare environments, where it also performs exceptionally well from a maintenance standpoint.

Emeco all-aluminum chairs, stools and tables with anodized finish are bleach cleanable. Hydrogen peroxide based cleaners (dilution level 1:10) may also be used. They can even be power washed with hot water and detergent.

Anodized aluminum is corrosion-proof and suitable for outdoor use.





HOME Arts Center, Manchester. By: Mecanoo





Bryanston School, Dorset, UK. By: Conran Architects

## Recycled PET

PET is probably the most common plastic on earth. By upcycling waste plastic bottles into timeless chairs built to last, we keep the plastic out of the waste stream for a long time - the opposite of disposable. The material is also 100% recyclable - without loss of strength. Meaning we can turn old chairs into new chairs. On and on. A step on our path towards a circular future.

Emeco's chairs and stools made of recycled PET are bleach cleanable. Hydrogen peroxide-based cleaners may also be used, dilution level 1:10.

All chairs and stools made of recycled PET are suitable for outdoor use.





K5 Hotel, Tokyo. By: Claesson Koivisto Rune. Photo: Yikin Hyo



Paul Taylor Restaurant, Stockholm. By: Pjedad





The Brentford Project, London. By Johnson Maylor. Photo: Billy Bolton

## Reclaimed Wood Polypropylene

Our blend of reclaimed polypropylene with wood fiber comes directly from plastic producers' worksites and woodshops. Essentially leftover bits, taken before they become waste. Cleaned, compressed and transformed into a composite that has the synthetic of plastic but the spirit of wood. What might have been rubbish becomes responsible. What's more, it makes strong, tactile chairs that work as well outdoors as they do indoors.

Emeco's chairs and stools made of reclaimed wood polypropylene are bleach cleanable. Hydrogen peroxide-based cleaners may also be used, dilution level 1:10.

Suitable for outdoor use.





Frieda for Generations, Philadelphia.



Elevator Factory, Atlanta.



