

Flex Pod

ECO PASSPORT

Our mission at Ecolution is deeply rooted in our commitment to sustainability and responsible practices. We are driven by the motivation to create innovative furniture solutions crafted from recycled materials, ensuring a maximum sustainable life cycle for each piece.

At every stage of our process, from conception to delivery and beyond, we take full responsibility for every part and detail of our work. This means we meticulously consider the environmental impact of our materials, production methods, and the lifespan of our products.

We believe in being accountable for our products not just today, but also tomorrow. Our dedication to sustainability extends beyond the factory floor; it's a guiding principle that influences every aspect of our business. By embracing responsible practices, we strive to make a positive difference in the world, one piece of furniture at a time.

SUSTAINABILITY FACTS

- ✔ Use of (post-consumer) recycled materials (72% to 88%).
- ✔ Made locally in the USA to reduce CO² emissions.
- ✔ Recycled packaging (100%) with crate deposit program.
- ✔ Designed and manufactured to support a circular economy.
- ✔ Modular and adaptable design to extend the product lifecycle.
- ✔ Minimize the use of water and electricity.
- ✔ Removable fabric covers for ease of maintenance and product life extension.

Material	Recycled	Recyclable	Pounds	%
Aluminum extrusion profile	80%	100%	99.16	10.28
Steel sheet metal components	0%	99.8%	52.25	5.42
Glass panels	65%	100%	228.62	23.70
Recycled chipboard	100%	97.5%	487.88	50.57
Eco board	100%	100%	49.38	5.12
EPDM rubber	0%	100%	2.20	0.32
Eco insulation material	100%	100%	37.48	3.88
Eco fabric (inside the pod)	98%	100%	3.12	0.32
Eco felt (outside covers)	96.6%	100%	4.68	0.49
Total	71.07%	99.7%	964.79 lb	100%

SPECIFICATIONS

Weight: **964.79 lb**

99.7% recyclability
of this product

71.07% recycled materials
in this product



MODULAR AND CIRCULAR

The range of pods offered by Ecolution is designed with interchangeable components, offering unparalleled versatility and longevity. This innovative design feature allows customers to connect pods together, transforming them into a larger unified space. Moreover, customers have the flexibility to customize their pods by integrating various elements such as tables, shelves, whiteboards, or LCD panels, simply by replacing side panels.

Ecolution goes beyond conventional product lifecycle management by offering a sustainable solution for managing waste. Customers can return old company clothes and uniforms to Ecolution, where the materials are collected, recycled, and repurposed to create beautiful new products. This closed-loop approach ensures that resources are utilized efficiently and waste is minimized, aligning with Ecolution's commitment to environmental responsibility.



PRODUCTION AND PACKAGING

At Ecolution we take packaging sustainability to heart with our eco-conscious approach to transporting pods. Each pod is carefully packaged in a wooden crate, which is designed to be flat-packed and returned to our factory for reuse in transporting the next pod. This closed-loop system minimizes waste and maximizes resource efficiency, ensuring that the wooden crates serve multiple purposes throughout their lifecycle.

Furthermore, we are committed to minimizing the use of recycled cardboard in packaging, opting only for the bare minimum necessary for safe transport. Customers are encouraged to return any cardboard packaging to us for recycling, further reducing environmental impact.

In line with our dedication to sustainability, we avoid the use of foam or plastic in our packaging materials. Instead, all tape used is made from recycled paper, providing a sustainable alternative without compromising on functionality.

By prioritizing environmentally friendly packaging solutions, we not only reduce our carbon footprint but we also set a precedent for responsible business practices in the furniture industry.

A testament to our unwavering commitment to sustainability at every stage of our operations, from production to delivery and beyond.