The future-proof solution for sustainable furniture design

neonest



neonest

www.neonest.tech

The future won't wait

Future proof

The company

The furniture industry has a waste problem. Virgin raw materials are stretched thin, deforestation continues at alarming rates, and furniture ends up in landfills far too often and quickly. Most products are made from a mix of materials, glued or stapled together and can't be recycled, let alone reused. It's a linear system in a world that desperately needs circular solutions. Neonest changes that. Made entirely from post-consumer waste, our mono-material frame is modular, durable, lightweight, fully recyclable, and designed for easy assembly and disassembly. No virgin raw materials, no nonsense, just smart, circular design built to last.

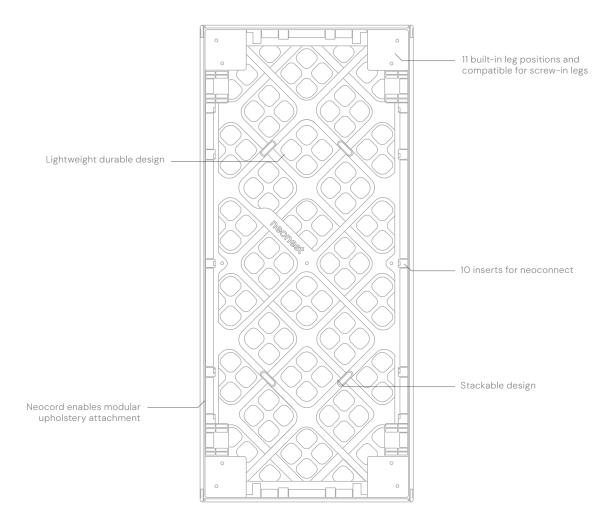
Neonest is part of the Revor Group, a leading Belgian manufacturer of beds and mattresses. It was developed by a passionate team of people with decades of hands-on experience in the bedding and furniture industry. From fabrics and foams to complete beds and sofas, we've seen the challenges up close. We know the limits of traditional materials, the waste built into outdated systems, and the urgent need for smarter solutions.

That's why we created Neonest. Over two years of focused development, we reimagined the bed base from the ground up, considering every detail of design, production, use, and reuse. The result is a modular, fully circular solution produced in Belgium to the highest quality standards. Neonest is more than a product. It's the future of sustainable furniture, built by people who know the industry and believe it's time for real change.

A true circular innovation

Neonest is made entirely from post-consumer plastic waste. It's a closed-loop system. We use waste to produce valuable and essential products and it's fully recyclable at end of life. You can make a new Neonest out of an old Neonest.





Ingenious design

Neonest is the result of thoughtful innovation, with every detail designed for functionality, durability and simplicity. The smart, modular construction provides unparalleled flexibility and efficiency – from integrated leg positions to a stackable design that simplifies storage and transportation. The lightweight yet sturdy frame is an ideal solution without compromising sturdiness or stability. This is not just another product – it is an intelligent structure that redefines furniture technology.

Why Neonest

Neonest is more than just a product — it's a new standard for sustainable furniture. Built from 100% post-consumer plastic waste, our system is fully recyclable, completely modular, and proudly made in Belgium. No virgin materials, no deforestation, no glue or staples — just clever engineering designed to close the loop. It's a smart answer to real-world challenges in production, logistics, and endof-life reuse. With tool-free assembly, high durability, and effortless adaptability, Neonest helps manufacturers, retailers, and designers move toward a circular future.

Circular Design

Made from 100% post-consumer plastic. No virgin materials, no deforestation.Mono-material construction means it's fully recyclable and built for circularity.

ESG Compliance

Skip the EUDR, EUTR, and FSC paperwork. Neonest simplifies ESG compliance and cuts down on admin.

Modular and Versatile

Tool-free, lightweight, and easy to assemble or disassemble. Stackable and space-saving ideal for storage and transport.

Durability and Quality

Stronger than wood, resistant to mold, and hypoallergenic. Proudly made in Belgium to the highest quality standards.

Cost-Effective

Competitively priced with a buyback option at end of life. Unlock long-term value by reusing materials in a closed loop.

The future proof-solution

10 million hectares of trees are cut each year.

That's 15 billion trees. We've already lost one-third of the world's forests. The furniture industry is the third-largest consumer of wood globally, much of it ending up in landfills or incinerated after just a few years of use.

90% of furniture is not recycled.

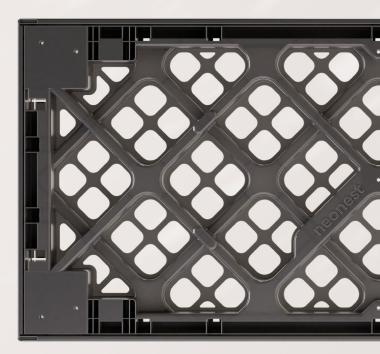
Most furniture is made from mixed materials, glued and stapled together. This makes recycling hard or even impossible. It's time for a smarter solution, one that is designed for disassembly, reuse, and a circular future.

100% circular.

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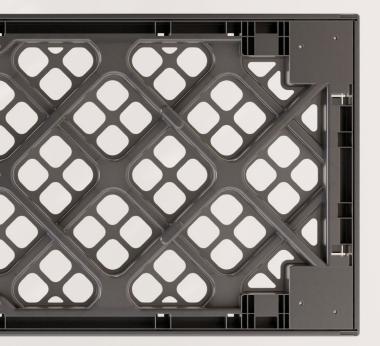
The future of sustainable furniture



Neonest

The heart of the system. Neonest is a lightweight, modular bed base made entirely from post-consumer recycled plastic, and it's fully recyclable, again and again.

Stronger than wood, mold-resistant, breathable, and hypoallergenic, it's built to last in any environment. The modular design makes it easy to assemble, disassemble, transport, and refurbish. Leg positions are integrated into the frame itself, eliminating extra parts. Available in 17 different sizes, Neonest fits all global markets. And at the end of its life? One Neonest can be recycled into a new Neonest. That's true circularity.





Create your own solution

Whether you're upgrading a classic frame, furnishing a hotel room, or seeking smart, sustainable solutions — Neonest adapts to every setting. Its modular system lets you create exactly what you need: a slatted base, a fully freestanding bed, a modern boxspring, or a headboard. Designed to be recyclable, easy to assemble, and endlessly flexible, Neonest invites you to mix, match, and reinvent — without limits. It's circular furniture, built around your vision.





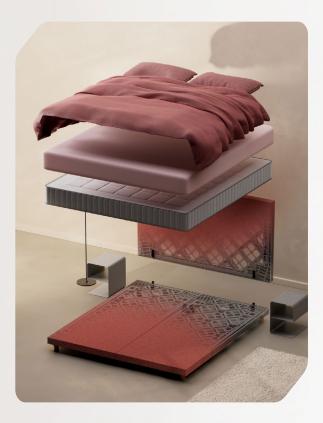
Slatted Base

Lightweight yet incredibly strong, Neonest fits perfectly into any existing bedframe. The open structure is breathable, anti-allergenic, and mold-resistant. Built for comfort and durability that lasts.

Stand-Alone Bed

Thanks to 11 integrated leg positions and compatibility with various leg types, Neonest transforms into a fully functional, freestanding bed. Neocord allows for seamless, easy upholstery. Neoconnect lets you join two frames into one, keeping it modular and tool free.





Boxspring Base

Foam and spring systems mount easily onto the Neonest frame, delivering premium comfort with none of the complexity. Designed for easy disassembly and full recyclability, this is boxspring construction reimagined for the circular economy.

Headboard

Flip it upright and Neonest becomes a sleek, structural headboard. With a smart slide-in connection, it attaches effortlessly to your frame or boxspring. No tools, no fuss.



The solution for modular upholstery



Neocord

Upholstery, reimagined. Neocord is a built-in groove system that allows fabric covers to slide onto the frame using a flexible rib. No glue, no staples, no mess. It makes upholstering faster, cleaner, and completely reversible. Covers can be changed, updated, or refurbished with ease, allowing for design flexibility and full separation of materials at end of life. That's a gamechanger for recycling and sustainability. Designed for easy mounting & removal



Sustainable solution for connecting frames



Neoconnect

Turn two singles into one solid double bed in seconds. Neoconnect is a smart, tool-free click-in system that joins two Neonest frames securely while adding stability through an integrated, adjustable center leg. The hidden leg adjusts from 6 to 20 cm in height and locks into 10 different positions. You can also create L-shaped setups for sofas, daybeds, or outdoor furniture. No tools, no wobble, no extra parts. Just flexibility built into the system. Designed for various heights









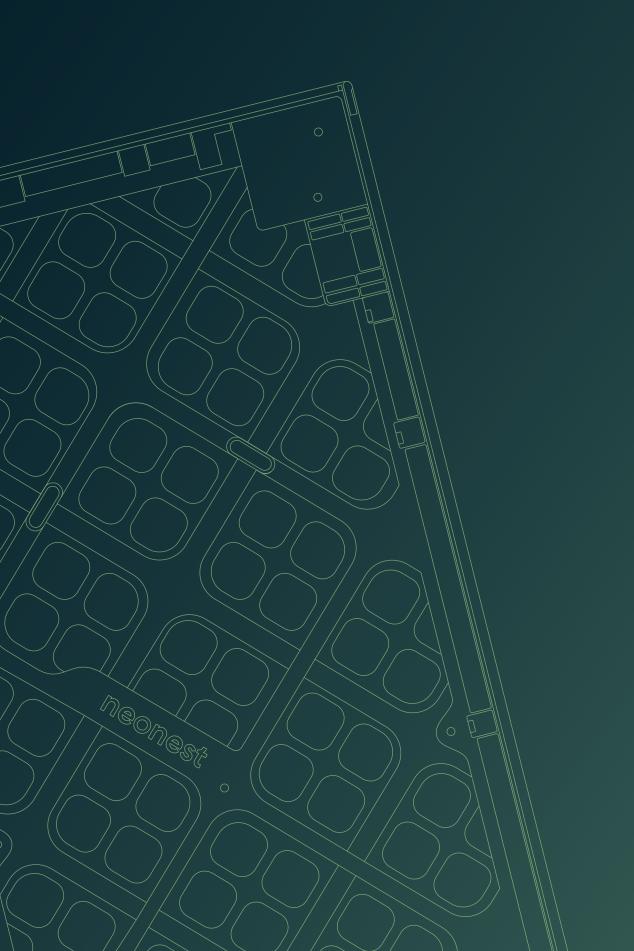
The solution for modular headboards



Neohold

Neohold transforms your Neonest into a stylish, structural headboard without the need for tools. The click-and-slide system lets you attach the frame vertically to any bed or boxspring in just a few seconds. Two versions are available: a floating headboard or a standing version. Mounting points are pre-designed into the frame, keeping the setup clean and simple while maintaining full recyclability.

Designed for floating and standing headboards





Designed to be reused, reimagined and recycled.

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