UNLIMITED APPLICATIONS

Recent success has shown a high level of interest in the following categories, with ECOR meeting or exceeding the same specifications for the wood products we replace:

Flooring – (ECOR-Ply F): In production now - one of the most difficult specifications to achieve - approved and adopted by large flooring manufacturer.

Furniture – (ECOR-1 & ECOR-Ply): From tabletops to chairs and office partitions, ECOR replaces the materials inside many types of furniture as a sustainable alternative.

Retail Environments – (ECOR-1 & ECOR-PLY, Coated Clear & Coated White): High-profile showcase for sustainability, incorporating ECOR into a store can provide direct engagement about sustainability and circular economy practices.

Trade Show Booths – (ECOR-1 & ECOR-PLY, Coated Clear & Coated White): Reusable and recyclable trade show booth elements engage B to B customers with a new perspective on sustainable displays.

Point of Purchase – (ECOR-1, Coated White) Inject sustainability instantly into a supply chain with reusable, recyclable, and highly visible displays.

Packaging – (ECOR-1) Replacing plastic and one-time use products, ECOR's fully recyclable and reusable "tear sheets" provide protection between pallets and boxes of bottles and fragile cargo.

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@cor

The world's first commercial eco board

Sustainable without a premium price

High quality specifications



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Making a Material Difference

For additional information on

ECOR please scan QR code

Making a Material Difference

The world's first commercial eco board Sustainable High Quality Specs without a Premium Price





PRODUCT DESCRIPTION & FEATURES

Meeting growing global demand requires cost-effective sustainable wood alternatives.

Made from locally-sourced agricultural and urban waste byproducts.

@cor-1

3mm thick in either 4' x 8' or 4' x 10' – ECOR-1 represents the building block for all ECOR products.

@cor-Ply

The world's first recyclable plywood replacement, coated or uncoated and in 5mm, 7.5mm and 10mm thickness.

PRODUCT FEATURES



High-performance eco panels that meet or exceed the specifications of the wood-based products they replace.



No special tools, machinery or techniques required.



Multiple layers can be laminated together to achieve a specific thickness or density.



Only water-based non-toxic coatings are used to ensure recyclability.

ECOR's clean conversion technology upcycles valuable cellulose fibers that would otherwise end up in waste streams.



Sustainable

ECOR's process is clean using no toxic ingredients.

ECOR products off-gas no urea formaldehyde.

The Circular Economy is about balancing inputs and outputs. By focusing on the end of a product's lifecycle, and by building recycling potential into the design and production, circularity begins to emerge. Sustainability should mean self-perpetuating, just as ECOR panels can be recycled over and over. ECOR products are not just slightly less toxic than alternatives, or slightly less harmful to the planet. Our ultimate sustainability goal is to incorporate a customer's waste fibers into one of their own showcase products. This creates a true closed loop circular system that is self-perpetuating



Localized production means elimination of most transportation costs and risks. ECOR's decade long expertise in fiber blending allows for use of a variety of local feedstocks while ensuring consistent production to precise specifications.

ECOR upcycles abundant and ubiquitous cellulose fibers that would otherwise be part of the waste stream. The wood material ECOR will replace (HDF, MDF, & Plywood) will continue to become more valuable, and always be driven by impacts to global commodities markets. Instead of relying on massive factories and shipping to the far reaches of the world, ECOR production facilities are regionalized and "right-sized." ECOR sites will be located at the intersection of access to agricultural and urban waste byproducts, thermal energy and off-take customers. This minimizes not just transportation costs, but the potential disruptions in shipping in both raw materials and finished products. ECOR's pricing by design is stable, consistent and competitive.



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