

## The Ingredients of Opportunity.

## "Urban wood" (recycled, reused) is all the rage in the building industry.

And it's a great idea — repurposing wood from deconstructed or demolished structures.

Except that when it's ground down and remade into particleboard or other substrate materials, it maintains formaldehyde from original wood sources and old manufacturing and building processes. Which means it's not likely to meet current emissions standards.

## The Ingredients of Innovation.

Arclin E-Gen<sup>™</sup>-designated E-Sorb<sup>™</sup> resin systems — used to bind recycled, urban wood materials — have "built in" scavenging abilities, trapping emissions before they escape.

E-Sorb™ in Laboratory Tests with Recycled Wood -37.% EMISSIONS EROM DANELS MADE WITH MAMMER

EMISSIONS FROM IMPORTED FURNITURE

PANELS MADE WITH HAMMER MILLED IMPORTED FURNITURE USING E-SORB™

MILLED IMPORTED FURNITURE USING NON-FORMALDEHYDE RESIN SYSTEM

Without E-Sorb<sup>™</sup>, formaldehyde emissions from recycled wood can actually increase from manufacturing processes.



THAT'S

GREEN

SCIENCE

