



SAFETY | CUSTOMERS | CAREERS | COMMUNITIES | STRUCTURES

Ways to Design More Sustainably

by using RedBuilt

Our built environment has an enormous impact on our community's well-being as well as the natural environment. The way we build and the materials we choose to build with will determine the extent of the impact. By designing with resource-efficient and carbon smart materials and using only what we need, we can make sure the impact we're making is positive.

Here at RedBuilt, we want to ensure our customers have all the resources they need to design and build more sustainably. This list is just the beginning of ways we can build more sustainably together.

Specify wood! Wood products are the only material recognized as having negative net carbon emissions. Engineered wood products take this to the next level by utilizing smaller and younger trees, that sequester carbon at a faster rate than older trees. Replenishing the small trees that get harvested, creates a faster cycle of sequestering more and more carbon. Think wood first when picking sustainable structural members. If you want to take it a notch higher, we can also supply SFI certified wood upon request.

Use only what you need; less is more. Here at RedBuilt, we have a wide selection of products and sizes, allowing for designs that optimize material use (and costs!). Often times if your joists or trusses can be deeper, you'll end up saving time & resources because you can space the members further apart, thus needed less of them. Our technical sales reps are always available to help with sizing questions. [Find your local rep today!](#)

Manufactured to order. Our open-web trusses are custom-made for every individual project, optimized for project-specific loading and spans. All of our products (Red-I joists and RedLam LVL included) are only manufactured as needed and shipped directly to job sites, minimizing supply chain waste and ensuring we only make what is needed.

Minimize job site waste. RedBuilt helps minimize jobsite waste by checking your details, ensuring correct bearing material, hanger selection, nailing, etc., and eliminating potential field issues. Another way to reduce jobsite waste is by ordering joists precision end trimmed (no need to request Open-web trusses precision end trimmed, they will always come in exact lengths!).

Sustainable Building Programs. If your project is working towards a sustainable building certification, check out our resource here for all the ways RedBuilt can help you achieve points in various sustainable building certifications like LEED, CHPS, and more. In addition, we can provide you with our [environmental product declarations](#) (EPDs), [health product declarations](#) (HPDs), or LEED letters upon request.

Questions? Check out our [green building Q&A](#), or give your [local technical rep a call](#). We're here to help!