

## The Maker Project

## Environmental Product Summary

|                        |                      |
|------------------------|----------------------|
| Product Category       | Seating              |
| Designer(s)            | Versteel Design Team |
| Manufacturing Location | Jasper IN            |

**CIRCULAR CONTENT** (worst case scenerio)

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| Post-Consumer Recycled Content   | 32%                                                                     |
| Pre-Consumer Recycled Content    | 18%                                                                     |
| Recyclable (Material Efficiency) | 56%                                                                     |
| Reusable                         | Yes                                                                     |
| Durability and Lifetime Use      | Exceeds all applicable ANSI/BIFMA standards for safety and performance. |

**CERTIFICATIONS + TRANSPARENCY**

|                      |                                                                                                                                                                                  |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CARB II Compliant    | Yes                                                                                                                                                                              |
| Intertek Clean Air   | Silver                                                                                                                                                                           |
| LEED + WELL          | Qualifies for credits.<br>Versteel can further help reduce waste on a project site if it qualifies as a Green Pack order.<br>Ask your Versteel representative about this option. |
| ANSI/BIFMA M7.1-2011 | Yes                                                                                                                                                                              |
| Chemicals of Concern | Does not contain intentionally added formaldehyde, PFAS, PVC, antimicrobials or flame retardants.                                                                                |

**COMPONENTS**

**Steel** is the primary component of most Versteel products, including table bases and chair frames. Pre- and post-consumer recyclability is one of its most valuable properties, saving precious raw materials and energy consumption for future generations. Our steel is American sourced, primarily from manufacturers who employ the Electric Arc Furnace process during production. The EAF process fabricates steel with a total recycled content of 95% or greater and is 100% recyclable at end of life.

**Powder Coating** on steel components emits zero VOCs, contains no hazardous air pollutants, has no offgassing and has no effect on the recyclability of product. Non-transparent Versteel powder coats have a material efficiency rate of 98% or greater.

**Butcher Block Components** that are manufactured by Versteel contain maple strips that comes primarily from local forests that participate in the FSC program and offer FSC lumber.

**Upholstered Components** are made from molded plywood with recyclable polyurethane foam.

**Packaging** for Versteel products is in cardboard that is 100% recyclable.

**SMART SOURCING**

Versteel chairs are manufactured in Jasper IN. Most metal components, including 4-Leg bases, are welded, formed, and built entirely at our facilities with American sourced steel.

Urethane armcaps, where available, are molded by Versteel at its Jasper, Indiana based facilities.

Versteel works closely with suppliers to eliminate waste by optimizing materials and returning/reusing packaging for component parts. We partner with proven vendors that are environmentally certified, such as FSC for wood products. Throughout the design of a new product, we evaluate alternative materials that have less impact on the environment and high pre- and post-consumer recycled content.

The data used for our estimates is correct to the best of our knowledge. Calculations are based on information that was provided to us from the various manufacturers and/or distributors of the raw materials used to products our products. The calculations were performed conservatively to avoid overestimating recycled content percentages. The actual recycled content of any product will vary along with the manufacturing processes employed in the production of the raw materials.