

SIMPLA®

LAMINATE, 1200 X 600 MM

HOWE

PRODUCT ENVIRONMENTAL PROFILE REPORT



DESIGNED BY JOHN BOLLEN 2000

SIMPLA®

There are two key elements to the Simpla design brief. Form and function. In terms of form Simpla is designed by John Bollen to be equally at home in modern buildings made of steel and glass, as well as older renovated buildings. And in terms of function, Simpla is light enough to be reconfigured by just one person. The result of this harmony between form and function is a stable, two-piece table with a lift-off top that is easily manageable. Simpla thus has superb space-saving attributes designed to easily accommodate a small space using a minimum of time and effort.

FEATURES

Learn more about HOWE and our Moving Sustainability initiatives here:

<https://www.howe.com/moving-sustainability>

SUPPLIERS

HOWE works closely together with our suppliers to continuously reduce our products' impact on the environment. HOWE is thus setting high environmental demands for both HOWE and our suppliers to comply with.

ENVIRONMENTAL PRODUCT DECLARATION

ISO 14025 (EPD)

Through a thorough Life Cycle Assessment, the Simpla table's performance is summarized in a LEEDv4® and BREEAM® compliant EPD.

CO₂ FOOTPRINT

The Global Warming Potential (GWP-total) for Simpla is 62,9 kg CO₂e. For more details and information on the calculation methodology, please refer to the [full EPD](#) for Simpla.

FSC®

Most Simpla tables are available as FSC® C041311 certified upon request – the guarantee that the wood origins from forests that have been managed in an environmentally-friendly, socially responsible and economically viable manner.

VOC EMISSION

The Simpla laminated table top emits less than 0.04 mg/m³ formaldehyde which is 69% below the limit value of the E1 standard. What's more, the

Simpla laminated table top emits less than 5 µg/m³ of any other Volatile Organic Compound (VOC), and therefore Simpla ensures a healthy indoor air quality.

TRIVALENT CHROME PLATING

The standard chrome plating on Simpla is trivalent chrome. Trivalent chromium is a more environmentally sound plating than the commonly used hexavalent chromium. When plating with trivalent chromium less chemicals are needed and certain health risks are avoided during manufacturing.

RESIN IDENTIFICATION

The plastic components of Simpla are marked with ASTM (ISO 11469) resin identification codes whenever possible in order to facilitate correct sorting of components for recycling.



DESIGN FOR DISASSEMBLY

It is a fact that products assembled with complex assemblies or requiring multiple tools are not likely to be repaired or recycled. Therefore, Simpla is cleverly designed to be easily disassembled by the use of a few handtools only.

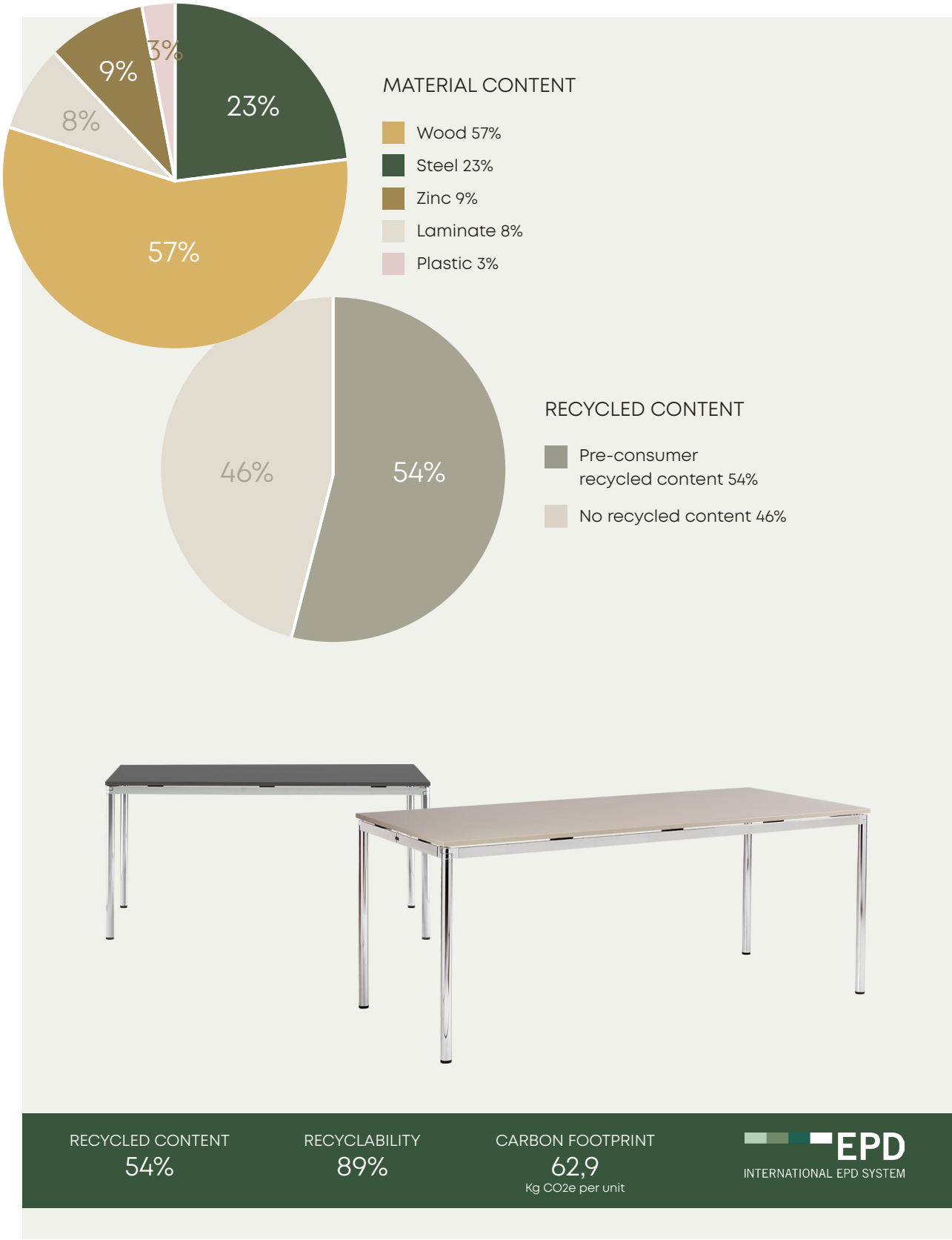
A SUSTAINABLE FRAME

All steel components of the Simpla table base are produced from 100% recycled material and the table base is 100% recyclable at the end of the product's life.

DID YOU KNOW THAT...

- Simpla is 89% recyclable at the end of the product's life?
- Simpla contains no PVC?
- Simpla is space-saving and thus resource saving both during transport and use?
- Simpla is plated with trivalent chromium?
- Simpla is part of our TakeBack Option and can be returned to HOWE after its useful life?
- Simpla is a combination of timeless and durable design?
- Simpla is cost efficient and replacements of components are easily manageable?
- Simpla is easy to disassemble for recycling?
- Simpla has a 5-year warranty?





This report summarizes HOWE's internal LCA results for the Simpla table. It is not a PEP ecopassport® or verified EPD. For a verified EPD (if available), see the [International EPD Library](#) or request verification documentation.

Subject to ongoing changes and adjustments.

11.2025