

MN1 X-BASE

HOWE

PRODUCT ENVIRONMENTAL PROFILE REPORT



DESIGNED BY MORTEN NIKOLAJSSEN 2014

MN1 X-BASE

MN1 is a meeting and conference chair with a characteristic aesthetics by the successful Danish designer Morten Nikolajsen. The honest choice of an exposed veneer back frame gives MN1 a distinct identity and the opportunity of harmonizing with tabletops for a very exclusive look. Whenever comfort, classic lines, and functionality are vital, the MN1 chair is the obvious choice. All versions are available with and without the elegantly twisted armrest which is angled for comfortable seating.

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.

FSC®

All versions of the MN1 chair are FSC® C041311 certified as standard – the guarantee that the veneer origins from forests that have been managed in an environmentally-friendly, socially responsible and economically viable manner.

TRIVALENT CHROME PLATING

The standard chrome plating on MN1 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.

UPHOLSTERY

The MN1 upholstery material is produced with no use of CFCs (Chloro-Fluoro-Carbons), which goes for all upholstered HOWE products.

RESIN IDENTIFICATION

The plastic components of MN1 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, MN1 is cleverly designed to be easily disassembled by the use of a few handtools only.

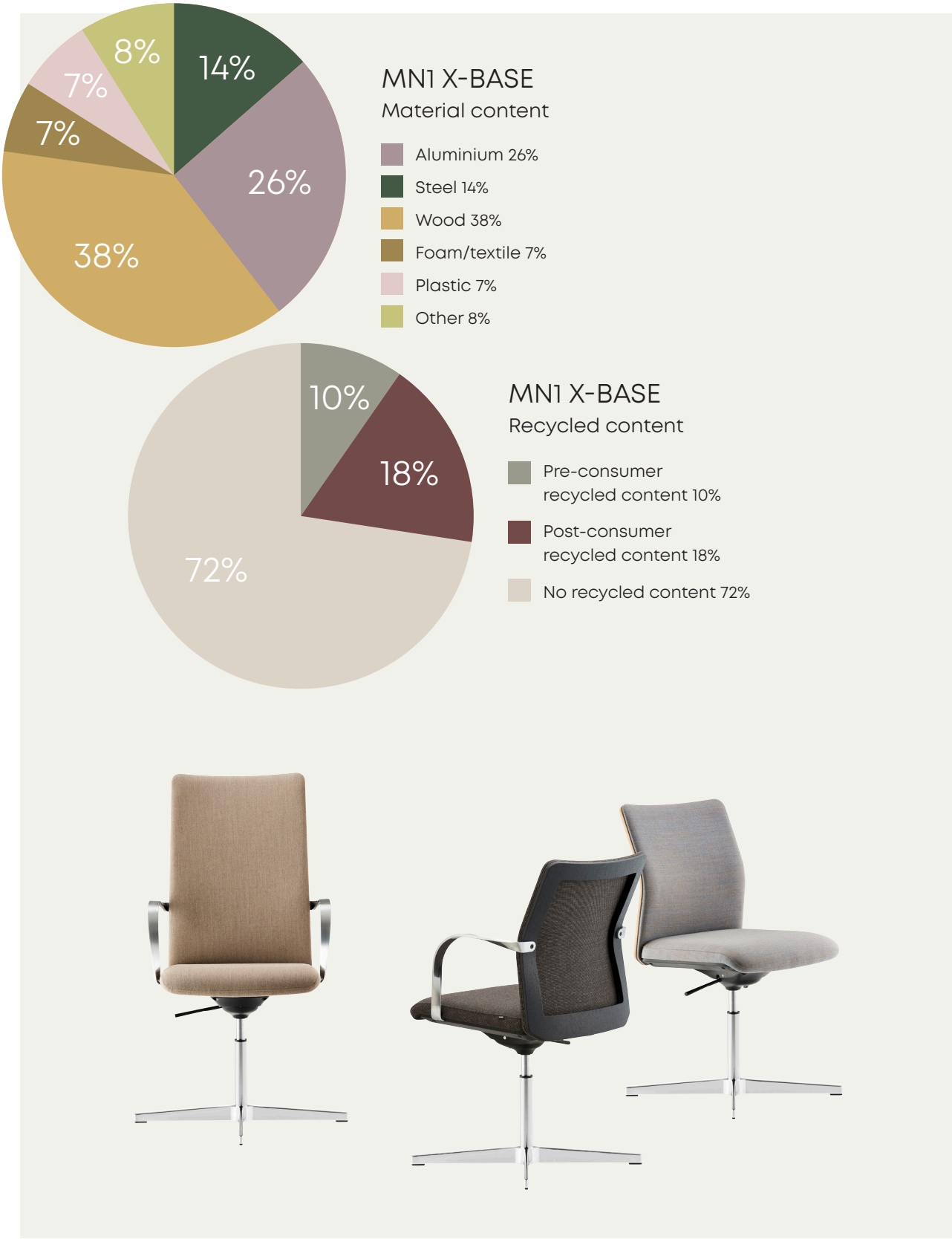
RECYCLED ALUMINIUM PARTS

All aluminium parts of MN1 are produced from 90% recycled aluminium, which requires only 5% of the energy it would require to produce the parts from new aluminium.

DID YOU KNOW THAT...

- MN1 is 77% recyclable at the end of the product's life?
- MN1 is FSC® certified at no upcharge to customers?
- MN1 contains no PVC?
- MN1 is part of our TakeBack Option and can be returned to HOWE after its useful life?
- MN1 is a combination of timeless and durable design?
- MN1 is cost efficient and replacements of components are easily manageable?
- MN1 is easy to disassemble for recycling?
- MN1 has a 10-year warranty?





This report summarizes HOWE's internal LCA results for the MN1 chair. 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