

Design for Disassembly



ENVIRONMENTAL

Timberland has saved approximately 500 metric tons of carbon with its switch to DFD Earthkeepers boots.



SOCIAL

DFD encourages consumers to think about the full life cycle of the products they consume, and creates jobs in the Dominican Republic.



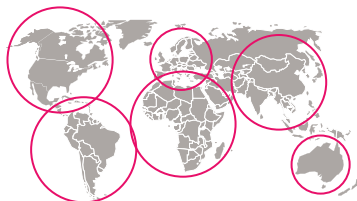
ECONOMIC

Carbon savings resulting from the switch to manufacturing DFD boots is equivalent to the energy and heating used during three months at Timberland's New Hampshire, USA, headquarters.



Developed in USA

Deployed in 61 countries in Africa, Asia, Australia, Europe, and North and South America



→ **Timberland's Design for Disassembly boots are designed to pursue a cradle-to-cradle goal.**

The Design for Disassembly (DFD) boots have the potential to be recycled to a much greater degree than other footwear. When boots are returned to Timberland, the company estimates it will be able to **recycle at least 50% of the materials** in a factory in the Dominican Republic. DFD shoes **use fewer materials** and **more recycled content** than earlier generations of Timberland's Earthkeepers boots, keeping materials out of landfills.

Timberland says it will continue to work with designers and its value chain to get closer the ultimate goal: **a true cradle-to-cradle product.**

Why a Sustainia100 solution?

Timberland is on a mission to make shoes with better materials using organic cotton, recycled PET plastics, and recycled rubber as the first step towards reducing the company's carbon footprint.

