

STOPDIGGING!

Climate declaration for StopDigging Ground Screws

EPD of Multiple Products

Based on the representative product SGC 76x865

Declared unit: 1kg of product



THE INTERNATIONAL EPD® SYSTEM



The climate declaration shows the emissions of greenhouse gases, expressed as CO₂-equivalents. It is based on verified results from a lifecycle assessment (LCA) performed as basis for an EPD, in accordance with ISO 14025 and EN 15804.

Product

There's a ground screw for every project. Beam, post, adapter and pipe screws – there are six basic models of screws with different brackets, lengths and measurements depending on what is to be anchored, what the load requirements are and the ground conditions where the screws are to be installed. On top of this, there are a number of attachments for special installations. Where a concrete supporting block is needed, a screw can be installed in its place.

Contact information

Contact: info@stopdigging.co.nz

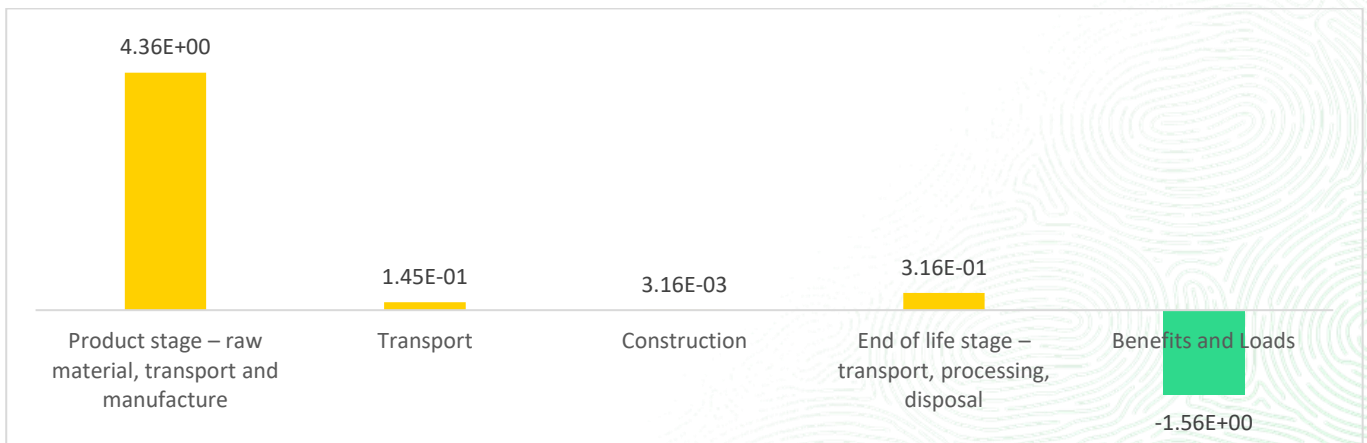
Website: <https://stopdigging.co.nz/>

Other environmental information

This declaration is limited to one impact category. For information about other relevant environmental impacts, see the EPD available at www.epd-australasia.com

Climate Declaration

The graph below shows the Cradle to Grave (excluding use) footprint of the product, calculated as **kg CO₂-equivalent** (GWP, 100 years). Impacts from production and transport of raw materials as well as manufacture, distribution and installation, End of life stages and reuse potential are included.



Mandatory Statements

Exclusion of small amounts follow the rules of Product Category Rules of Construction Materials, and include the infrastructure, construction, production equipment and tools that are not directly consumed in the production process; and personnel related impacts. These are deemed negligible. Zinc spray repair was cut off from this assessment as its generally not required. The potential benefit or recycling the steel pallet packaging has not been considered.

The scenarios included are currently in use and are representative for one of the most likely scenarios alternatives.

EPD PROGRAMME OPERATOR: EPD INTERNATIONAL EPD PROGRAMMES: EPD AUSTRALASIA LIMITED	REGISTRATION NO: S-P-EPD-IES-0015266:001	VALIDITY: 24/08/2024 - 15/08/2029
PCR: PCR FOR CONSTRUCTION PRODUCTS AND CONSTRUCTION SERVICES CPC 54 VERSION 2.2. 2017-05-30	INDEPENDENTLY VERIFIED BY: MAMORU YANAGISAWA	
LINK TO MORE INFORMATION: WWW.EPD-AUSTRALASIA.COM		
CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE. NOTE: THIS SINGLE-ISSUE EPD ONLY ADDRESSES ONE IMPACT CATEGORY AND DOES NOT ASSESS OTHER POTENTIAL SOCIAL, ECONOMIC AND ENVIRONMENTAL IMPACTS ARISING FROM THE PROVISION OF THIS PRODUCT. THESE ASPECTS MAY BE OF EQUAL OR GREATER IMPORTANCE THAN THE IMPACT CATEGORY DISPLAYED.		