

NAYLOR

CONCRETE

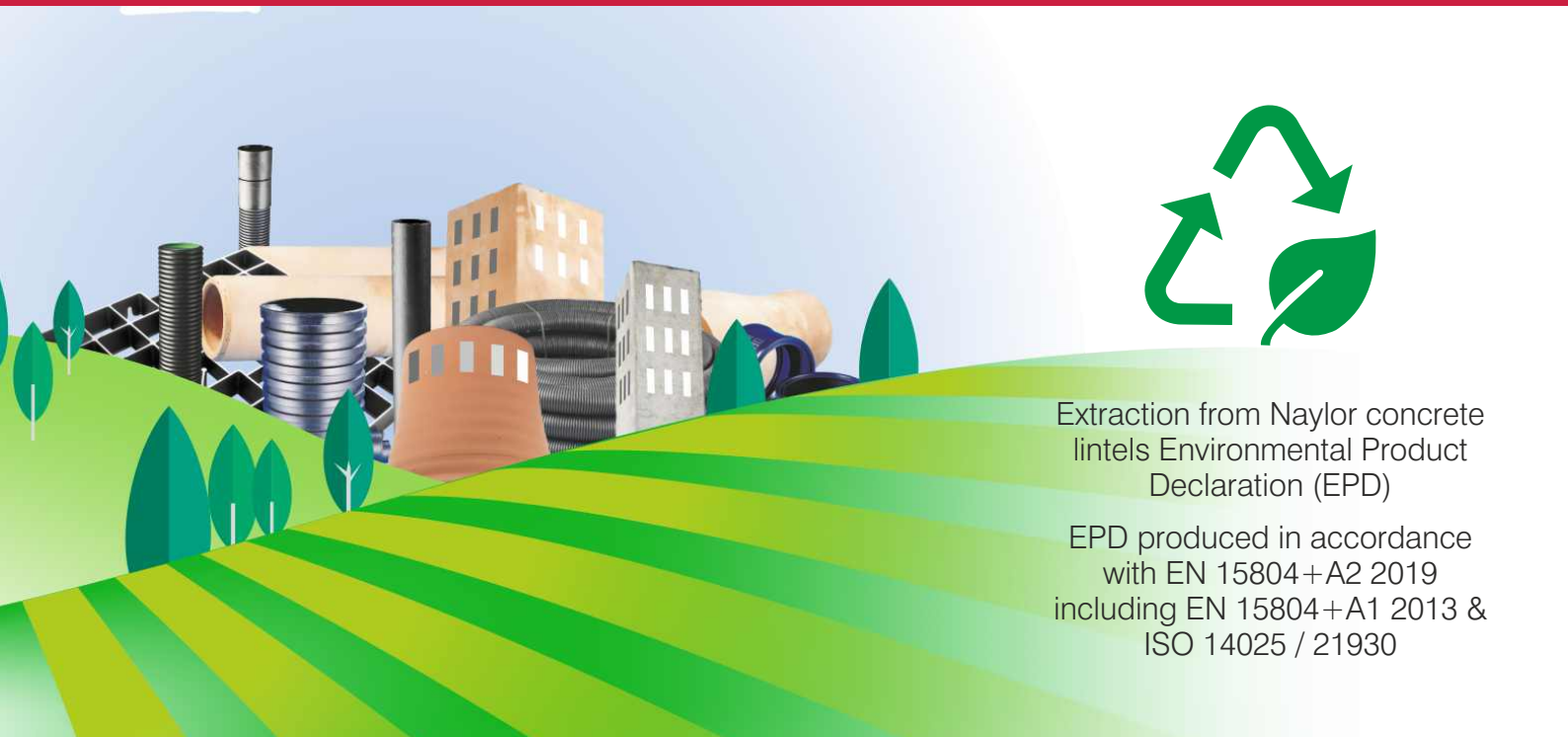
Made in the UK

Excellent Construction Products

Naylor Prestressed Concrete Lintels



Carbon Footprint - Manufacture



Extraction from Naylor concrete
lintels Environmental Product
Declaration (EPD)

EPD produced in accordance
with EN 15804+A2 2019
including EN 15804+A1 2013 &
ISO 14025 / 21930

Scope

This document is a Cradle-to-gate CO₂e breakdown of Naylor concrete and includes material extraction, transport, and product manufacture. The environmental impact is recorded during each step and totalled at the end to show the overall emissions created per cubic metre of concrete.

Manufacturer information

Manufacturer	Naylor Concrete Products Ltd
Address	Whaley Road, Barugh Green, Barnsley S75 1HT
E-Mail	info@naylor.co.uk
Website	www.naylor.co.uk
Declared unit	1m ³ of concrete

Cradle-to-gate kgCO₂e

	Semi-Dry	Wet
A1 Material Extraction	411.4	414.9
A2 Transport	32.03	32.39
A3 Manufacturing	17.87	17.87
Total at Gate KgCO₂e/m³	461.3	465.16

For a full CO₂e breakdown please refer to the Naylor Environmental Product Declaration for Naylor Prestressed Concrete Lintels.



References

- BSI. (2020). BS EN ISO 14040:2006+A1:2020: *Environmental Management - Life cycle assessment - Principles and framework*. BSI Standards Publication.
- BSI. (2021). BS EN 15804:2012+A2:2019: *Sustainability of construction works - Environmental product declarations - Core rules for the product category of construction products*. BSI.
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<https://www.naylor.co.uk/products/lintels/naylor-concrete-lintels/>
- One Click LCA. (2022). *One Click LCA Pre-Verified EPD Generator*. Retrieved from One Click LCA:
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