

NAYLOR

CONCRETE

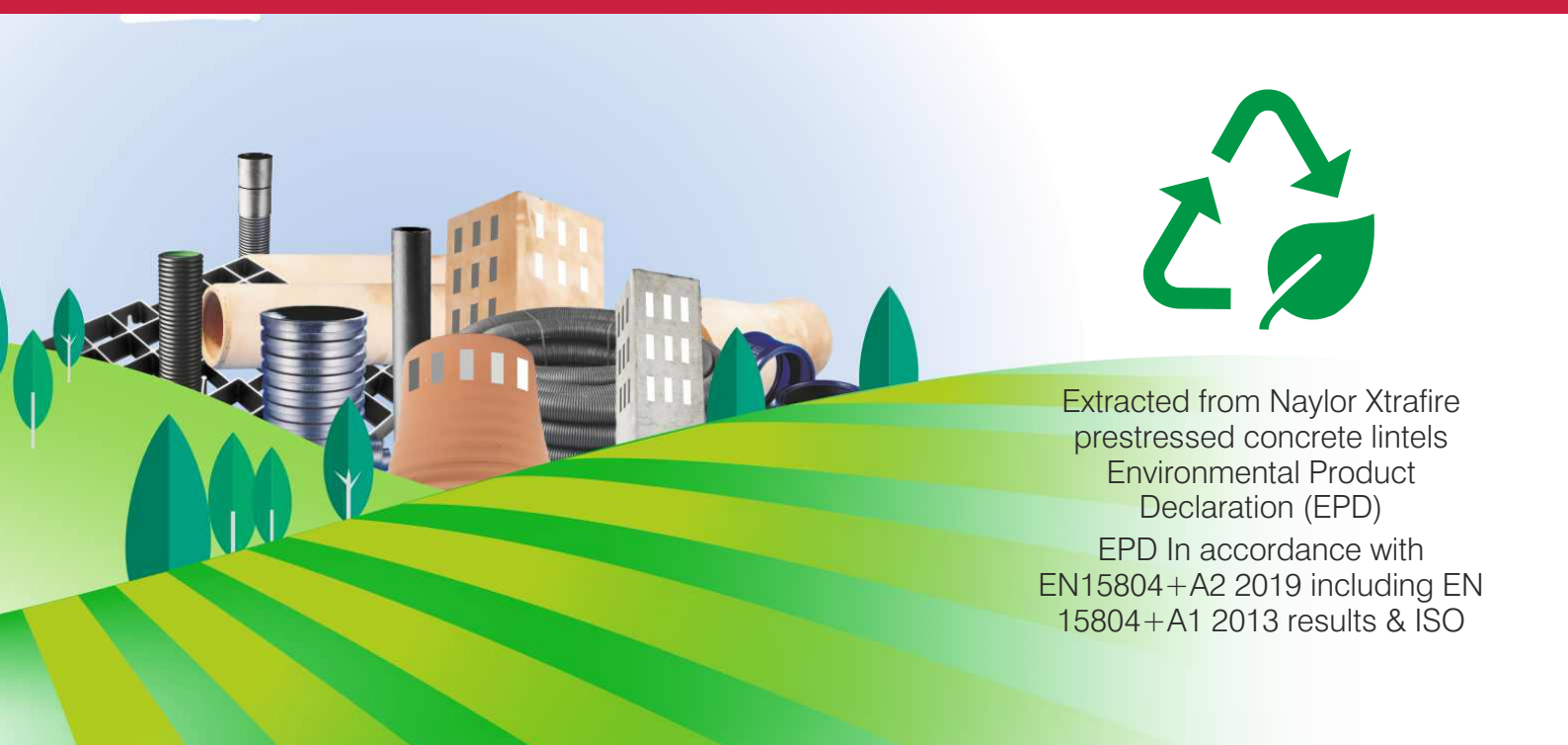
Made in the UK

Excellent Construction Products

Naylor XtraFire Prestressed Concrete Lintels



Carbon Footprint - Manufacture



Extracted from Naylor Xtrafire
prestressed concrete lintels
Environmental Product
Declaration (EPD)
EPD In accordance with
EN15804+A2 2019 including EN
15804+A1 2013 results & ISO

Scope

This document is a Cradle-to-Gate CO₂e breakdown of Naylor Xtrafire prestressed concrete lintels 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

	Xtrafire prestressed concrete
A1 Material Extraction	404
A2 Transport	25.4
A3 Manufacturing	25.6
Total at Gate KgCO₂e/m³	455

For a full CO₂e breakdown please refer to the Naylor Environmental Product Declaration for Xtrafire prestressed lintels.



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.

BSI. (2022). *PAS 2050:2011: Specification for the assessment of the life cycle greenhouse gas emissions of goods and services*.

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<https://www.naylor.co.uk/introducing-xtrafire-lintels/>

One Click LCA. (2022). *One Click LCA Pre-Verified EPD Generator*. Retrieved from One Click LCA:
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