

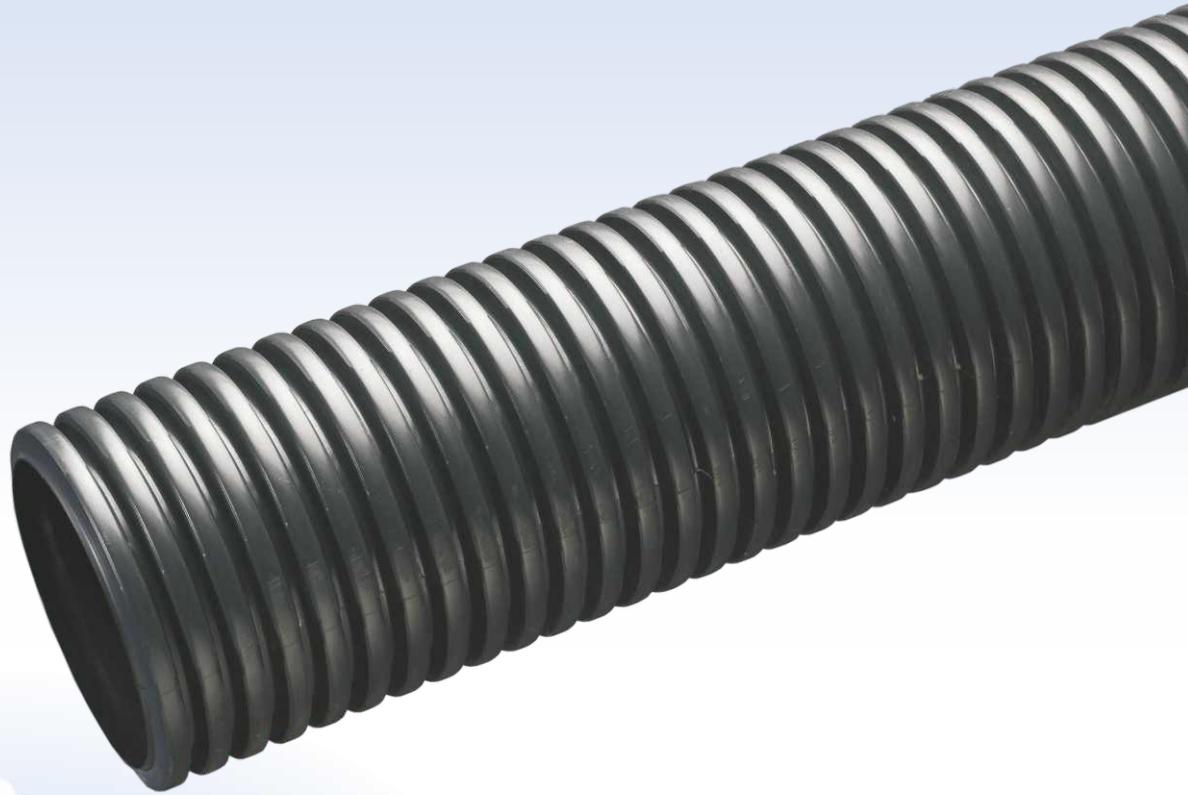
NAYLOR

PLASTICS

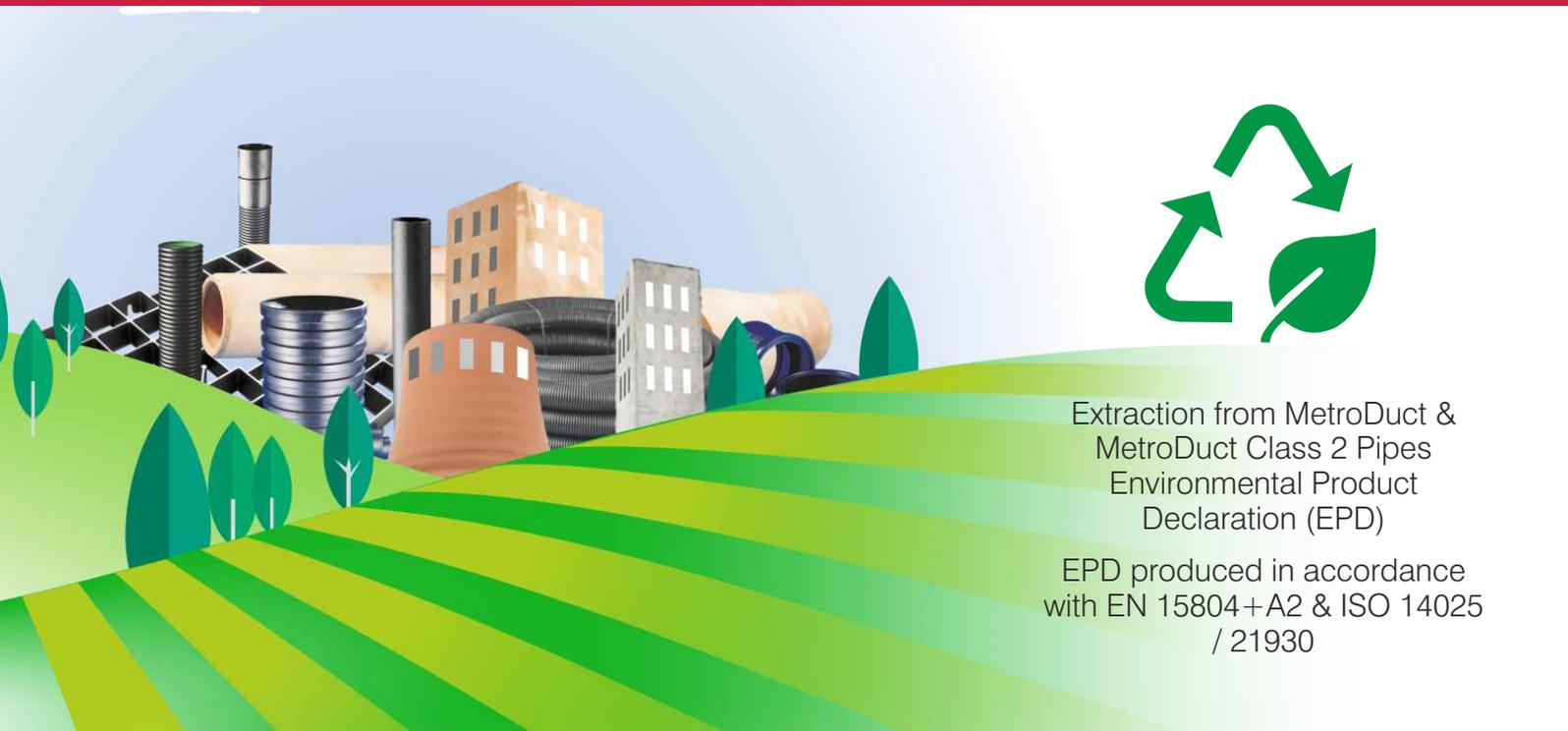
Made in the UK

Excellent Construction Products

MetroDuct & MetroDuct Class 2 pipes



Carbon Footprint - Manufacture



Extraction from MetroDuct &
MetroDuct Class 2 Pipes
Environmental Product
Declaration (EPD)

EPD produced in accordance
with EN 15804+A2 & ISO 14025
/ 21930

Scope

This document is a Cradle-to-gate CO₂e breakdown of Naylor MetroDuct pipes from 94-110mm to 150-178mm plus MetroDuct Class 2 cable duct and includes for 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 metre of pipe.

Manufacturer information

Manufacturer	Naylor Drainage Ltd
Address	Clough Green, Cawthorne, Barnsley S75 4AD
E-Mail	info@naylor.co.uk
Website	www.naylor.co.uk
Declared unit	1m of HDPE Pipe

MetroDuct Cradle-to-Gate kgCO₂e

	MetroDuct 94/110	MetroDuct 100/120	MetroDuct 125/145	MetroDuct 137/160	MetroDuct 150/178
A1 Material Extraction	0.604	0.655	0.919	1.024	1.339
A2 Transport	0.054	0.056	0.069	0.074	0.089
A3 Manufacturing	0.703	0.736	0.811	0.843	0.835
Total at Gate KgCO₂e/m	1.361	1.447	1.799	1.941	2.263

MetroDuct Class 2 Cradle-to-Gate kgCO₂e

	MetroDuct Class 2 100/120	MetroDuct Class 2 125/145	MetroDuct Class 2 150/178
A1 Material Extraction	1.073	1.511	1.656
A2 Transport	0.076	0.097	0.104
A3 Manufacturing	0.835	0.835	0.835
Total at Gate KgCO₂e/m	1.984	2.443	2.595

For a full CO₂e breakdown please refer to the Naylor Environmental Product Declaration for MetroDuct & MetroDuct Class 2 pipes.



References

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