NAYLOR PLASTICS Made in the UK Excellent Construction Products

MetroDrain pipes DN150-600

Carbon Footprint - Manufacture



Scope

This document is a Cradle-to-gate CO2e breakdown of Naylor MetroDrain pipes from 150-600mm 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		

Cradle-to-Gate kgCO2e

	MetroDrain DN150	MetroDrain DN225	MetroDrain DN300	MetroDrain DN375	MetroDrain DN450	MetroDrain DN600
A1 Material Extraction	1.469	3.148	5.247	7.766	11.33	19.52
A2 Transport	0.067	0.132	0.214	0.313	0.453	0.773
A3 Manufacturing	0.899	1.563	2.114	2.644	1.577	2.446
Total at Gate KgCO2e/m	2.434	4.843	7.575	10.723	13.36	22.739

For a full CO2e breakdown please refer to the Naylor Environmental Product Declaration for MetroDrain pipes.



References

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