

**NAYLOR**

PLASTICS

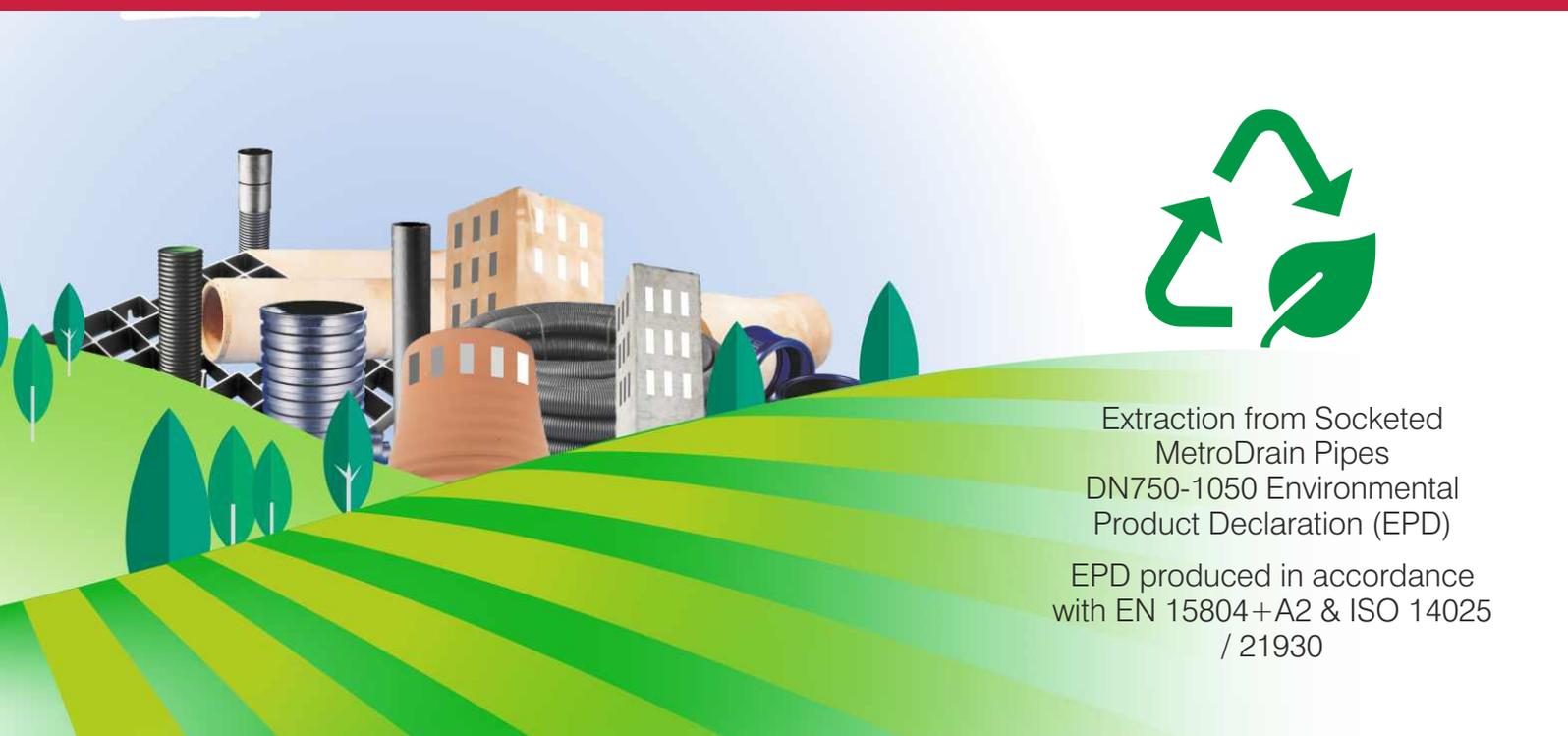
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Excellent Construction Products

# Socketed MetroDrain pipes DN750-1050



## Carbon Footprint - Manufacture



Extraction from Socketed  
MetroDrain Pipes  
DN750-1050 Environmental  
Product Declaration (EPD)

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

## Scope

This document is a Cradle-to-gate CO<sub>2</sub>e breakdown of Naylor Socketed MetroDrain pipes from 750-1050mm 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 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

## Socketed MetroDrain Cradle-to-gate kgCO<sub>2</sub>e

	Socketed MetroDrain DN750	Socketed MetroDrain DN900	Socketed MetroDrain DN1050
A1 Material Extraction	28.86	41.98	54.57
A2 Transport	1.14	1.66	2.15
A3 Manufacturing	1.7	4.2	5.97
<b>Total at Gate KgCO<sub>2</sub>e/m</b>	<b>31.7</b>	<b>47.84</b>	<b>62.69</b>

For a full CO<sub>2</sub>e breakdown please refer to the Naylor Environmental Product Declaration for Socketed MetroDrain pipes DN750-1050.



## 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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