

naylor

Rail



Drain and duct systems for the
rail industry

naylor





Entrepreneurial and modern in our approach

The first business to be established by the Naylor family in 1890, Naylor has been trusted by the construction industry for over a century.

We pride ourselves on providing a comprehensive range of high quality drain, duct and sewer systems as well as a growing range of storm related products which are used in rail, commercial, industrial, housing and public realm applications.

Naylor supports the delivery of construction and major infrastructure projects nationwide and, as a family owned business, has a reputation for being straightforward, supportive and easy-to-deal-with.

We are also committed to making significant, ongoing investment in our business and UK manufacturing sites to further develop our product offer, reduce our carbon footprint and ensure we continue to meet the needs of our customers.





Supporting the rail industry

With UK production facilities and a track record in the design and manufacture of high performance drainage systems which spans more than 130 years, Naylor is well placed to meet the needs of the rail industry.

Our considerable experience and expertise in drainage and water management solutions, makes us the drainage provider of choice for a wide range of civil infrastructure applications and sectors, and is particularly relevant for the rail industry as it seeks to upgrade its aging network infrastructure, optimise passenger safety and deal with the operational challenges created by climate change.

Naylor's product portfolio also includes a comprehensive range of ducting solutions. This includes uPVC Class 1 and Class 2 duct systems which are designed specifically for use in high voltage power applications, and Naylor's MetroDuct Twin Wall Class 1 and Class 2 Ducts which are used to provide ducting for vital communications cabling and underground ducting for electricity power cables.





Engineered for life

Naylor products are designed and manufactured to meet the rigorous performance requirements of the rail industry and to support the significant expenditure anticipated in CP7. Our products are robust and durable and through continuous improvement ensure rail specifiers and project engineers enable the outcomes to support the safety critical aspects of the rail network.

Engineered for life, products within the Naylor range are well designed, offer the highest levels of quality and exceptional in-situ performance. Naylor continues to expand its range of drainage and duct products to support the issues created by climate change and the need to protect critical electrical and communication infrastructure.

Naylor products:

- Ensure adequate drainage for a wide range of rail and related applications
- Enable effective storm water management
- Enable operators to protect and maintain rail networks
- Include ducting for the protection of critical electrical systems





Core products



drain

MetroDrain & MetroDrain^{LC}

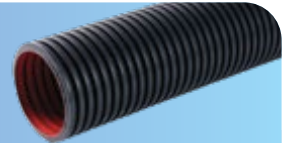


One of Naylor's most popular product ranges, 'MetroDrain' is designed to collect and dispose of surface and sub-surface storm water. Perfectly designed for environmental water management, MetroDrain products can be used with pumps and sampling chambers, catchpits, soakaways, manholes and storm water attenuation systems. Available in sizes 150mm to 1050mm, MetroDrain 150mm to 900mm drainage pipe is BBA certified along with MetroDrain fittings in sizes ranging from 150mm to 600mm.

The MetroDrain range also includes MetroDrain LC, a lower carbon version of MetroDrain providing the same benefits but manufactured using 48% less embedded carbon.

duct

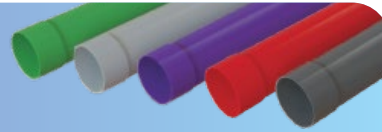
MetroDuct Class 1 & Class 2 Twin Wall Duct



Naylor's MetroDuct Class 1 and Class 2 Twin Wall Ducts are manufactured in accordance with ENA TS 12-24 and BS EN 61386-24, and are widely used in communications networks and for the protection of critical electrical systems.

duct

uPVC Class 1 & uPVC Class 2 Duct



Manufactured in accordance with ENATS 12-24 and, for uPVC Class 1 Duct, BS EN 61386-24, Naylor uPVC duct systems are designed for use in wide range of high voltage power applications.

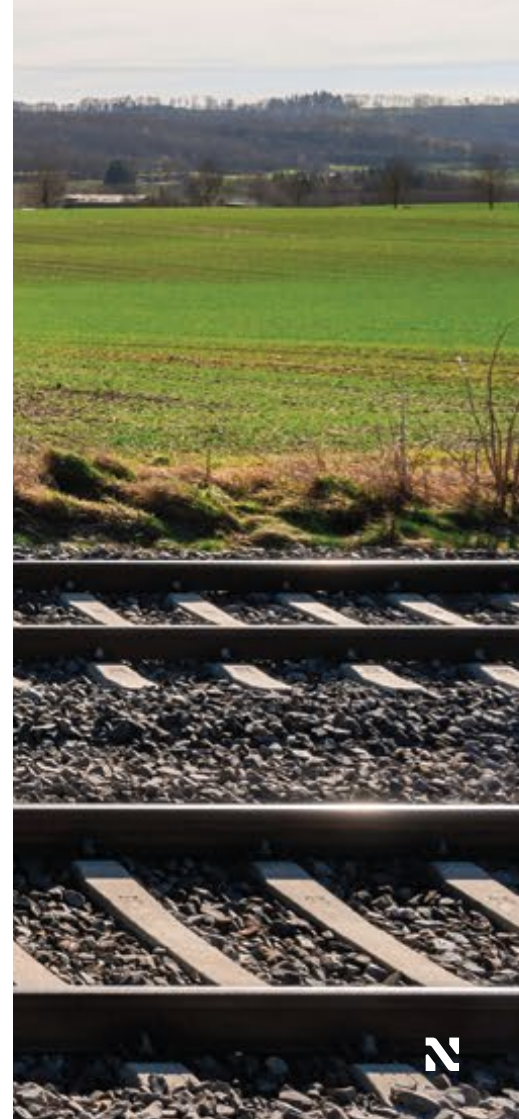
uPVC Class 1 and uPVC Class 2 Duct is available in red and black as standard and in other colours upon request. It comes in a variety of sizes including 38mm, 54mm, 88.9mm, 96.5mm, 110mm and 160mm (OD), and three and six metre lengths as standard. A range of bends and access boxes are also available to support installation requirements.

duct

Specialist Fabrications



In addition our standard product ranges, we can also design and manufacture a range of specialist fabrications for the rail industry at our production sites in England and Scotland.





Investing for the future

As the rail industry continues to invest significantly in operating, maintaining and renewing the UK's mainline railway infrastructure, and meeting the requirements of CP7, Naylor is also investing to ensure it can provide the sector with the support it requires.

Naylor's ongoing product development programme ensure it continues to provide the high performance drainage and ducting solutions required by its customers. It is also investing significantly in its manufacturing capabilities and capacity to ensure it can meet increasing demand for its products, generated by the rail and other sectors.

This means Naylor can be trusted to develop, manufacture and supply high performance lineside drainage systems for track and off-track applications, as well as the ducting systems required to support related electrical systems.

Naylor continues to invest significantly in all aspects of its operations to enable it to become a net zero business by 2050.



A photograph of a railway track with overhead power lines and a blue sky. The tracks are made of steel rails on concrete sleepers, set on a bed of gravel. The overhead lines are supported by metal poles and cross-arms. In the background, there is a concrete wall and some greenery. The sky is blue with some light clouds.

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