

An aerial photograph of a wind farm in a hilly, forested landscape. The terrain is covered in dense evergreen trees, and a central reservoir is visible. Several wind turbines are scattered across the hills. The image has a dark, blue-tinted overlay.

naylor


Power



High performance ducting
systems for the power 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 performance ducting, drainage and sewerage systems as well as a growing range of storm related products which are used in highways, power, utilities, 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 power sector

With production facilities in both England and Scotland, and a manufacturing capacity of more than 30 million metres of plastic ducting per year, Naylor is well placed to meet the needs of power sector.

Our comprehensive ducting range includes our uPVC Class 1 and Class 2 duct systems which are designed specifically for use in power applications. Both systems combine the advantages of a lightweight product with high strength and durability, and are designed for use in high voltage power networks including hydro, wind farms and solar farms, an increasingly important factor as the UK power industry gears up for increased investment in cleaner, renewable energy.

Our ducting range also includes our popular 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 respectively.





Engineered for life

With a commitment to high performance and quality, all Naylor Class 1 and 2 duct systems are manufactured in accordance with the Energy Network Association Technical Specification 12-24 - ENATS 12-24.

Our uPVC Class 1 and MetroDrain Twin Wall Class 1 Ducts are also manufactured to BS EN 61386-24 standards.

Engineered for life, products within the Naylor range are well designed, offer the highest levels of durability and exceptional in-situ performance.

Naylor products:

- Enable the efficient installation of underground pipes and cabling
- Alert contractors to the presence of cables and pipes during future excavations
- Make the installation of replacement pipes and cabling a simple process
- Carry the required power sector certifications and approvals



Core products

duct

uPVC Class 1 & uPVC Class 2 Duct



Naylor uPVC duct systems are designed for use in wide range of high voltage power applications. Manufactured in accordance with ENATS 12-24 and, for uPVC Class 1 Duct, BS EN 61386-24, both systems also comply with IP4X for joint seal tightness when used with EPDM seal.

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

MetroDuct Class 1 Twin Wall Duct



A polypropylene twin wall duct system, MetroDuct Class 1 Twin Wall can be used on a wide range of infrastructure applications, connecting cities with vital communications cabling, and supporting air, road, and rail facilities.

MetroDuct Class 1 Twin Wall Duct complies with IP4X for joint seal tightness when used with EPDM seal and is available in 6metre lengths and in three sizes (100mm, 125mm, 150mm ID).



duct

MetroDuct HDPE Class 2 Twin Wall Duct



Used to provide underground ducting for electricity power cables, MetroDuct Class 2 HDPE Twin Wall Duct can be supplied in one, two, three and six metre lengths in black or red as standard. It is also available in three sizes: 100mm / 125mm / 150mm (ID).

Couplers are pre-fitted and elastomeric seals can be supplied separately if required. When used with a EPDM seal, MetroDuct Class 2 Twin Wall Duct complies with IP4X for joint seal tightness.

duct

HDPE Class 2 Twin Wall Duct



Designed to provide underground ducting for electricity power cables, Naylor HDPE Class 3 Twin Wall Duct meets the performance needs for lower voltage applications.

HDPE Class 2 Twin Wall is available in 100mm and 125mm diameters (ID), and three and six metre lengths as standard.





Investing for the future

Naylor has a track record of working in partnership with and supporting its customers. When it comes to the power sector, we recognise the significant investment being made by DNOs to ensure effective energy transmission as they navigate the transition to cleaner forms of energy and seek to expand the UK's EV charging network.

To provide vital support to the industry, Naylor is also investing significantly. As a forward looking business, Naylor has an ongoing and significant investment programme which focusses on product development and the creation of the additional UK manufacturing capacity required to meet increasing demand from the power sector.

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



naylor





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