

# LARGE DIAMETER TWINWALL METRODUCT STICKS

Description	– Larger diameter Twinwall HDPE ducting system for use as underground ducting for electricity, gas and water supplies, and for street lighting cables and fibre optic cabling for telecommunications. Duct couplers are pre-fitted to one end of the stick. Elastomeric seals can be supplied separately if required.
Material	– Duct: High-density Polyethylene (HDPE - up to 70% recycled content). Coupler: Polypropylene copolymer (PPCP – up to 100% recycled content). Seal: EPDM Rubber to BS EN 681-1.
Colour	– Naylor Twinwall Metro-Duct is available in a colour range of black, purple, orange, green, blue, yellow, red, grey and brown, in accordance with NJUG guidelines. Ducts are marked appropriately in accordance with customer requirements.
Quality System & Inspection	– All quality systems and inspection procedures comply with BS EN ISO 9001: 2015 (Certificate No: FM 01420)
Standards & Certificates	– Internal Standard, no external certification
Packaging	– Supplied in 6 metre lengths in U frames (quantity of product per packaged unit is dependent upon the external diameter of the product).
Storage	– For long term storage keep away from direct sunlight to avoid product degradation, over 12 months exposure to direct sunlight should be avoided.

Nominal Size (ID)	Product Details				
	225 <sup>1</sup>	300 <sup>1</sup>	375 <sup>2</sup>	450 <sup>1</sup>	600 <sup>2</sup>
Minimum Internal Diameter (mm)	226	303	373.5	448.5	595.5
Nominal External Diameter (mm)	267	353.9	432.5	520.5	694.7
Nominal Length (m)	6	6	6	6	6
Nominal Weight (kg/m)	2.475	3.9	5.9	9.1	17.05
Qty per U-Frame (6m Lengths)	14	9	5	4	24/load
Minimum Short Term Ring Stiffness	4kN/m <sup>2</sup> (SN4)	4kN/m <sup>2</sup> (SN4)	4kN/m <sup>2</sup> (SN4)	4kN/m <sup>2</sup> (SN4)	4kN/m <sup>2</sup> (SN4)
Resistance to Impact (0°C)	As per MCHW Clause 518 table 5/9	As per MCHW Clause 518 table 5/9	As per MCHW Clause 518 table 5/9	As per MCHW Clause 518 table 5/9	As per MCHW Clause 518 table 5/9

1 – Blue and yellow solid and yellow perforated in stock.

2 – Subject to minimum order and lead time.

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