

Ridgitrack is an extension to the popular Ridgidrain surface water drainage piping system, it has been specifically designed for rail applications and is approved for use within London Underground.

Available in sizes 150 - 600mm plain ended or in sizes 400 - 600mm integrally socketed, Ridgitrack can be supplied perforated, half perforated or un-perforated and is complemented by a range of bends and junctions.



Applications

Ridgitrack for trackside drainage is approved for use for London Underground for trackside drainage within cess, 6 foot areas, UTX Crossings and sub-surface (S12) areas.

Ridgitrack can also be used for above ground rail drainage applications.

Performance

Ridgitrack is manufactured to SN8 with a predicted life span in excess of 60 years. HDPE pipework is resistant to the most common chemicals and is suitable for surface water drainage applications.

Key benefits

- Full range of plain ended and integrally socketed pipes and fittings from 150mm to 600mm
- London Underground approved for drainage renewal works
- Structured wall design for high ring stiffness and strength
- Smooth bore giving excellent hydraulic properties
- Supplied in 6m lengths for quicker installation
- Longer lengths so fewer joints for improved resilience to leakage
- Light weight for easier handling and installation, reducing project timescales
- Withstands ground movement and differential settlement
- Reduces CO₂ consumed in production, transportation and on-site handling
- Incorporates recycled plastic

Transport for London Underground Approved

Registration no. 2640



London Underground

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RIDGITRACK PLAIN ENDED PIPE

ID (mm)	OD (mm)	CODE	LENGTH (m)	WEIGHT (kgm ⁻¹)	COUPLER CODE
150	178	RD150X6PE(HP or P)/2	6	9	CRD150
225	267	RD225X6PE(HP or P)/2	6	18	CRD225
300	355	RD300X6PE(HP or P)/2	6	30	CRD300
375	435	RD375X6PE(HP or P)/2	6	48	CRD375
400	458	RD400X6PE(HP or P)/2	6	54	CRD400DS/1
500	576	RD500X6PE(HP or P)/2	6	78	CRD500DS/1
600	700	RD600X6PE(HP or P)/2	6	102	CRD600DS/1

RIDGITRACK INTEGRALLY SOCKETED PIPE

ID (mm)	OD (mm)	CODE	LENGTH (m)	WEIGHT (kgm ⁻¹)
400	458	RD400X6(HP or P)/2	6	54
500	576	RD500X6(HP or P)/2	6	78
600	700	RD600X6(HP or P)/2	6	102

H= Half perforated P= Fully perforated.

Weights stated are nominal

JOINTING

EPDM Sealing Rings

STIFFNESS RATING

8 kN/m²