



Green Trough



VERSATILE CABLE DUCTING SYSTEMS
FOR POWER & COMMUNICATIONS





Versatile Cable Ducting Systems For Power & Communications

Trough-Tec Systems (TTS) supply Green Trough, the world's most innovative and versatile cable ducting system. It is suitable for a wide range of civil infrastructure projects including rail, motorways, bridges, tunnels, water treatment plants, nuclear power and renewable energy.

Made from a 100% recycled polymer, the environmentally friendly and rugged units carry high voltage power and communications cabling anywhere.

Green Trough is a sustainable solution for the future-proofing of cable routes with all units designed to maximise their internal capacity. It is a proven system that benefits from over 15 years of rigorous testing and usage reports.

The TTS team has established an unrivalled depth of knowledge and a skill set that provides customers with cable ducting designed to meet a wide range of site conditions. **Whatever your cable ducting challenges, we'll work with you to overcome them.**

Key benefits include:

- Quick installation
- Easy-to-handle - HSE compliant for a one-man lift
- Wide range of accessories for customisation on-site
- Increased internal capacities over other systems
- Accommodates extra cabling at a later date
- Retro-fit into existing cable routes
- Underground duct transitions to allow vehicle access
- Substantial reduction in transport and on-site handling costs
- Built-in anti-vandal and anti-theft features with lockable lids to deter cable theft

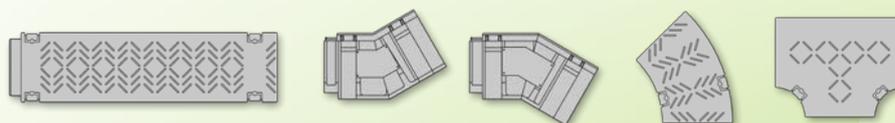


Product Finder

Available in six sizes, Green Trough includes a diverse range of interchangeable components, including straights, gradients, bends and t-junctions. Connecting the units is easy with any trough combination possible.



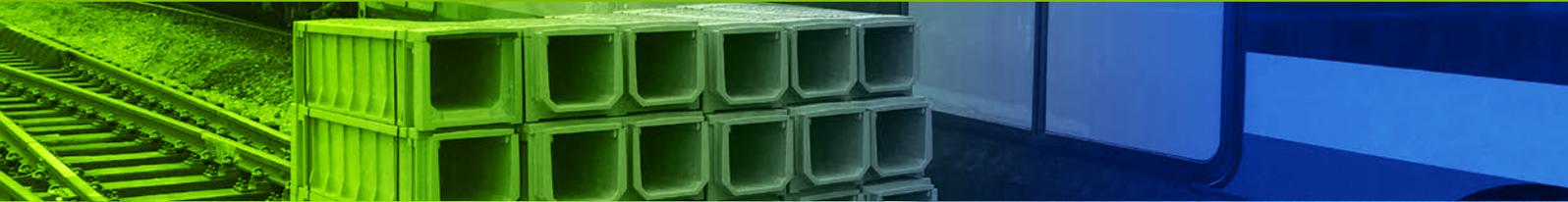
Concrete Trough	Concrete Internal Capacity & Internal Dimensions	TTS Trough	TTS Internal Capacity & Internal Dimensions		
C / 1 / 6	7,500 mm² 100 mm (w) x 75 mm (h)	TTS 90 Series	9,000 mm² 90 mm (w) x 100 mm (h)	+20% Extra Capacity	Click to visit the webpage
C / 1 / 7	14,950 mm² 130 mm (w) x 115 mm (h)	TTS 135 Series	16,875 mm² 135 mm (w) x 125 mm (h)	+13% Extra Capacity	Click to visit the webpage
C / 1 / 8	27,750 mm² 150 mm (w) x 185 mm (h)	TTS 200 Series	37,000 mm² 200 mm (w) x 185 mm (h)	+33% Extra Capacity	Click to visit the webpage
C / 1 / 9	21,850 mm² 190 mm (w) x 115 mm (h)	TTS 200 Series	37,000 mm² 200 mm (w) x 185 mm (h)	+69% Extra Capacity	Click to visit the webpage
		TTS 150 Series	21,600 mm² 160 mm (w) x 135 mm (h)		Click to visit the webpage
C / 1 / 10	28,750 mm² 250 mm (w) x 115 mm (h)	TTS 200 Series	37,000 mm² 200 mm (w) x 185 mm (h)	+28% Extra Capacity	Click to visit the webpage
C / 1 / 29	40,500 mm² 350 mm (w) x 130 mm (h)	TTS 300 Series	52,500 mm² 300 mm (w) x 175 mm (h)	+30% Extra Capacity	Click to visit the webpage
C / 1 / 43	99,750 mm² 350 mm (w) x 285 mm (h)	TTS 430 Series	114,750 mm² 450 mm (w) x 255 mm (h)	+15% Extra Capacity	Click to visit the webpage



4,000 tonnes of recycled household plastic waste is used to make Green Trough in one year. Equivalent to 268 million average-sized plastic bottle/containers.



Green Trough



PHONE: 01302 343 633 · EMAIL: info@ttsrail.co.uk · WEBSITE: ttsrail.co.uk

