

PLASTIBETON®

Cable Trench System



TRENCH

Made of a unique, patented High-Density Polymer Concrete, the Plastibeton® cable trench system offers flexibility, strength, and exceptional resistance to freeze/thaw conditions. It exceeds industry standards with an unmatched strength-to-weight ratio, allowing safe, long-term cable access and reduced installation and maintenance costs.

COVER OPTIONS

Standard Covers

Plastibeton® covers are manufactured using a unique process to create a uniform, high strength cover that is not affected by acid, oils, or freeze/thaw cycles. Ready for the most demanding environments, they outlast and outperform both standard concrete and composite competition.

LW Covers

Our advanced, lightweight polymer concrete technology reduces cover weight by more than 25% compared to standard covers. These lightweight covers allow safer and quicker access to cables.

HD Covers

For trusted performance during the most strenuous traffic loadings, turn to the Plastibeton® HD cover. These covers utilize extra reinforcement to double the load rating the typical 16K load rating. These covers are designed for a 32,000 LB wheel load.

Steel or Grate Covers

High-quality, durable galvanized steel covers, recommended for road crossings with frequent traffic. They feature a slip-resistant, diamond plate surface. Grated covers are also available in power applications where cable de-rating and heat dissipation is required. They can be placed continuously or at intervals.

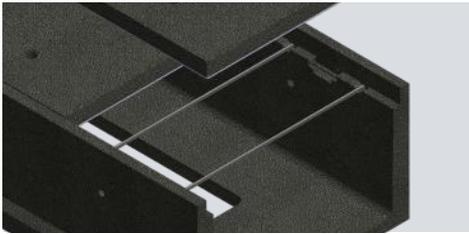
Pedestrian Covers

The covers are designed, tested, and certified to be walked on without compromising safety and the lightweight composition and design makes it easy to install, remove or upgrade.



PLASTIBETON®

Options and Accessories for Cable Management



PROTECTION RODS

Protection rods can be installed after cables are run to protect from dropped covers. These are not required for any loading support.



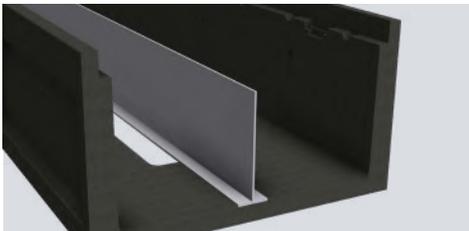
ATTACHMENT PLATES

Trench sections can be connected together using attachment plates.



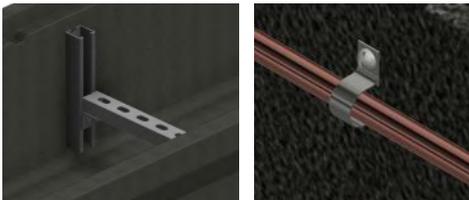
FIRE STOP

Fire stops are designed to be inserted into vertical channels installed on the trench sidewalls.



DIVIDERS

Easily separate different types of cable in a single trench with dividers.



UNISTRUT & CABLE CLIPS

Free up more space on your trench floors by securing cable to the sidewalls with cable clips or elevate them with unistruts.



CABLE RISER

Cable risers are made of high-grade aluminum and designed to support and house your vertical cabling up and into the control building. They are available in standard or custom sizes, with removable front panels to allow access for maintenance and service.