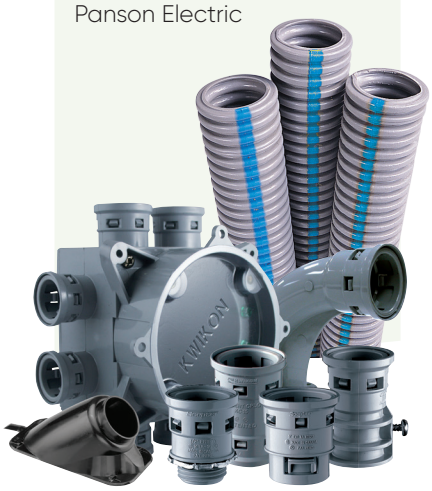
The Forest Hill Condominium creates a buzz with innovative Cor-Line® Electrical Nonmetallic Tubing (ENT) & Kwikon® fittings

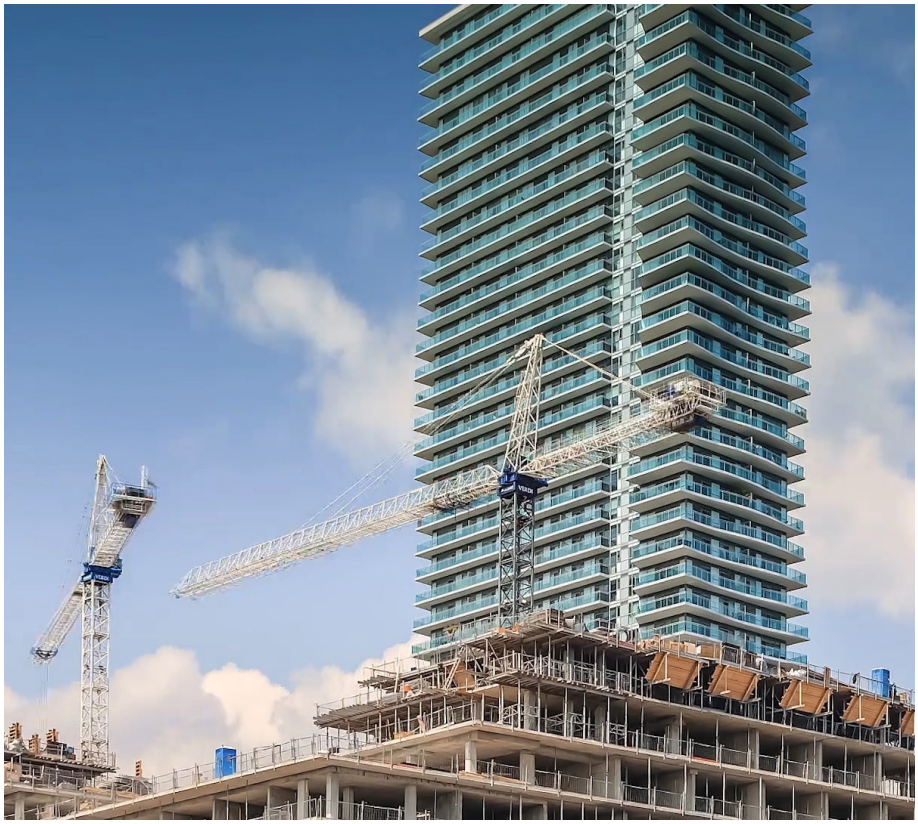
New ultra-modern midtown high-rise uses over 300,000 feet of tubing 'designed for the long run'

Product
Cor-Line® ENT
Kwikon® fittings

Municipality
Forest Hills in Toronto, ON

Contractor
Panson Electric





The Challenge

Located in the highly sought-after Forest Hill neighbourhood in Toronto, The Forest Hill Condominium is a 17-storey, 350-unit development that will sit at the bustling intersection of Bathurst and Eglington in the city's midtown.

This iconic addition to the city's skyline will feature a metal-clad exterior with inset balconies and terraces, a ninth-level podium and a beautiful canopied entrance.

Panson Electric was hired as the electrical contractor for this project to ensure the premium development featured best-in-class workmanship.

The Panson team needed a trusted electrical supplier partner who offers high-quality, long-lasting and cost-effective electrical supplies to help bring this state-of-the-art building to life.

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The Solution

For more than a decade, IPEX has been supplying Panson Electric with a range of reliable electrical products for construction projects throughout the GTA. The team was familiar with IPEX's quality service and the reliability, durability and long-lasting nature of their products, which made them the preferred partner for the job.

For the Forest Hill Condominium project, Panson was looking for electrical non-metallic tubing (ENT) to house electrical wires and fibre-optic cables throughout the building. They needed a product that was long-lasting, cost-effective, and quick and easy to install.

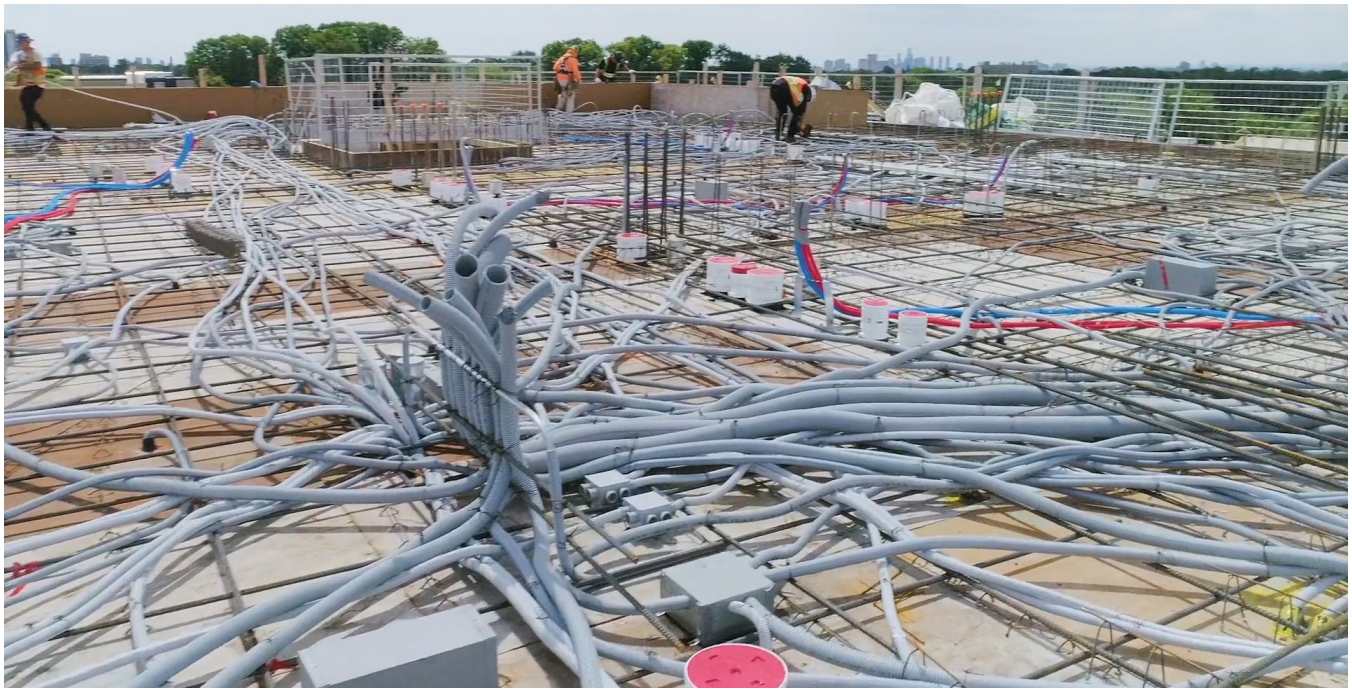
The answer was simple: IPEX's Cor-Line (ENT) and Kwikon fittings.

Lightweight and flexible, Cor-Line and Kwikon are the perfect alternative to metal and PVC conduits. These top-of-the-line electrical products are specifically engineered to meet the rugged day-to-day demands of the construction industry – whether encased in concrete, concealed in walls or ceilings, or in direct burial applications.

> *The best part of working with [Cor-Line] ENT is its reliability. It doesn't crack, the couplings have never failed, and the boosters don't break or lift, so there's no concrete getting inside the pipe. For the most part, we use all [Cor-Line] ENT products on our job sites. I like [Cor-Line] ENT because it's light, flexible, and easy to nail down. It's a high-quality product that we know we can trust.*
>
> Carlo Picone, Electrician,
> Panson Electric

Cor-Line ENT's unique corrugated construction allows it to be easily bent by hand without the need for special bending equipment. IPEX's unique Kwikon couplings and connectors also easily snap together to create a total, integrated system that saves time and money on the job.

What's more, the Kwikon ENT Stubbies provide a clean 1-1/2" stub of ENT to a tight-fitting connection while protecting the ENT from the traditional breakage that can occur when the forms are removed.



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Electrical Case Study (pg 3)

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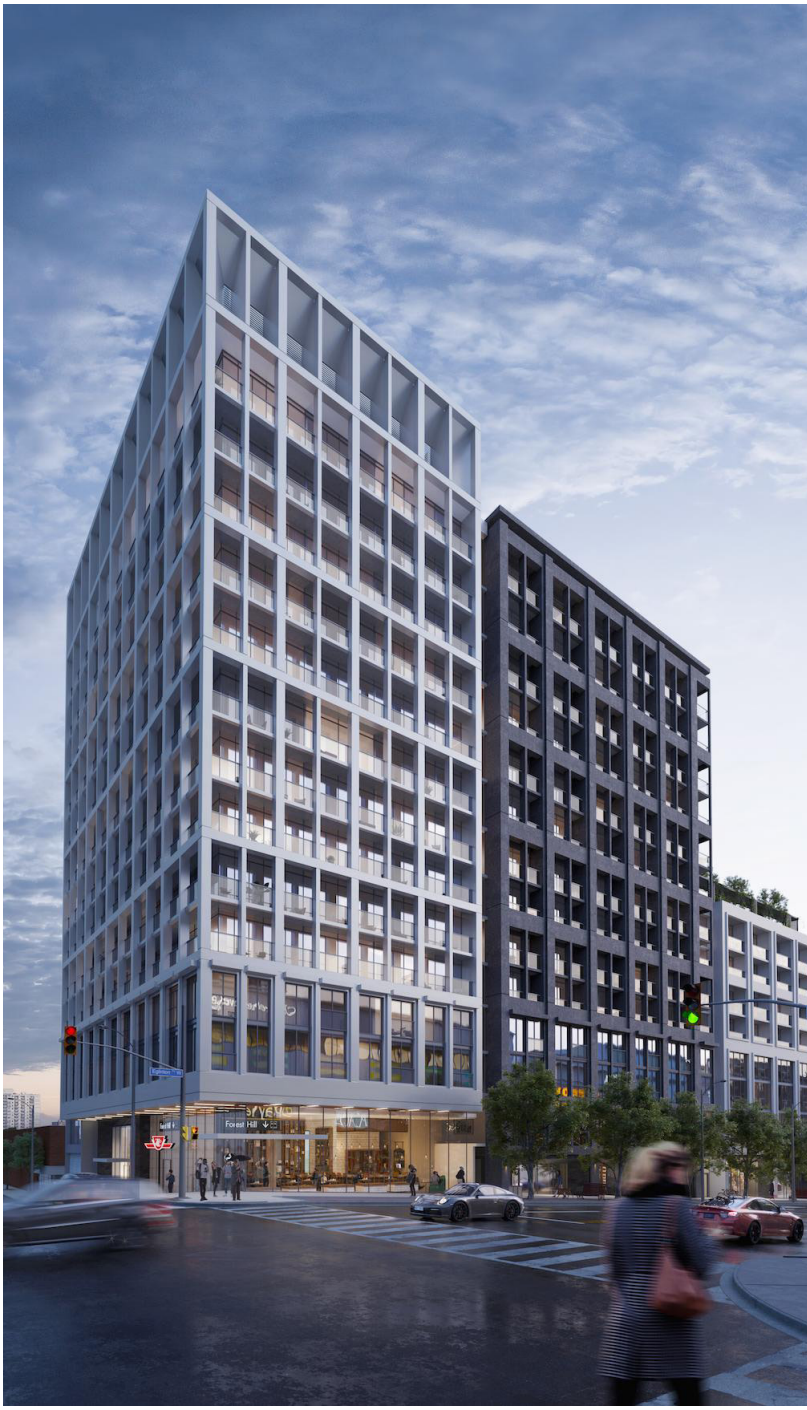
Due to the ease and speed of installation, using Cor-Line ENT and Kwikon fittings on the job site can reduce labour costs by up to 50%.

With their concrete-tight design and easy-to-install angled stubbies, Cor-Line and Kwikon offered the perfect solution for The Forest Hill Condominium project.

> *There are a lot of pros to the [Cor-Line] product. It's a great material to house the wire and to bring power from one place to another.*
>
> Cody Proulx, Foreman,
> Panson Electric



The Results

Panson Electric installed roughly 300,000 feet of Cor-Line® ENT on this project. For more than 300 working days over a two-year period, the team worked to run wires through the Cor-Line® tubing over 18 floors of this impressive new high-rise.

The installation has gone smoothly to date, and the feedback from Panson and the client has been incredibly positive. The ease of assembly and installation has helped the electrical phase of the project run on budget and on time, leaving the contractors satisfied.

The success of the electrical installation helped lay the foundation for the next stage of development for this ultra-stylish midrise. It also helped ensure the crews working on the rest of the construction could complete their work with confidence.

The Forest Hill Condominium is estimated to be completed in late Summer 2023.

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