TOM Provides New Home for AquaRise® and System XFR®

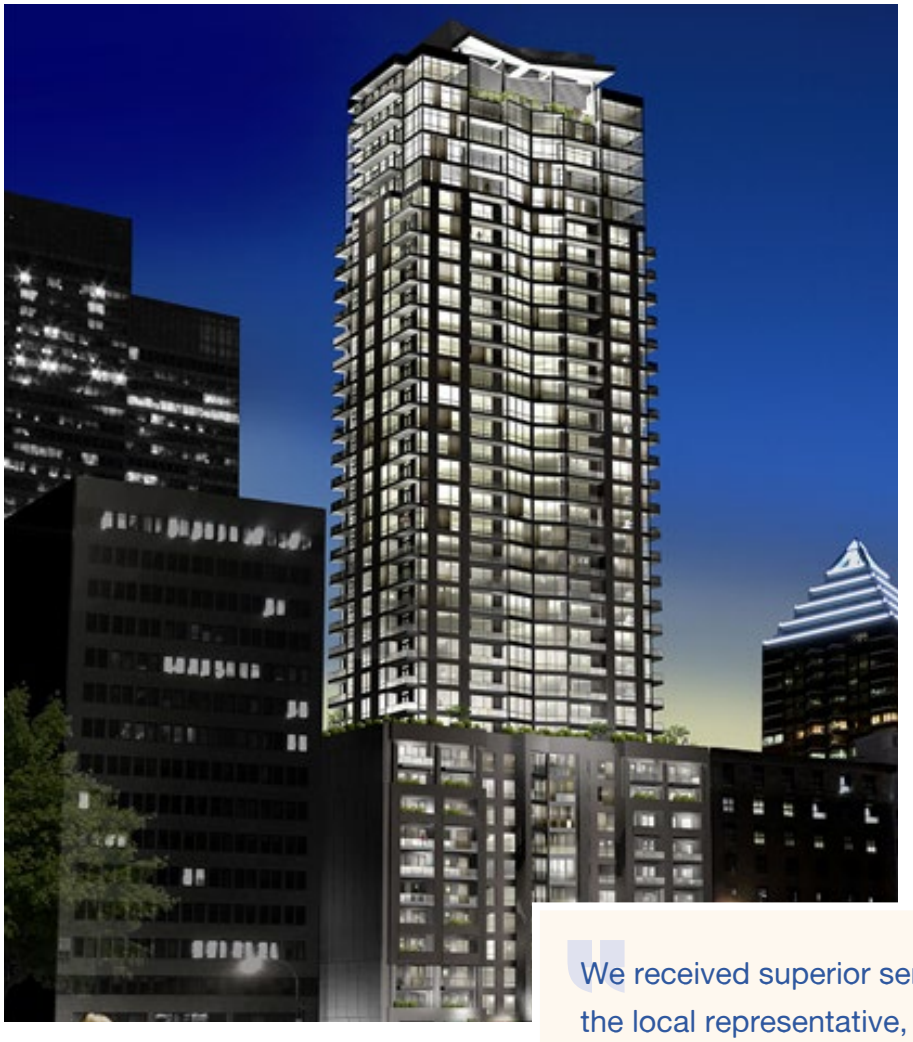

Photo Credit: tomcondos.com

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>
> **Charles Gauthier**
> Project Manager, Lavallée Dufour Inc.

Centrally located in downtown Montréal, close to the city's financial district, the TOM (Tower of Montreal) Condo is a 40-storey development with 316 units. Ranging in size from 45 m^2 to 250 m^2. Suites are available with one, two or three bedrooms. With an indoor pool, gym, fitness studio and sauna, along with 24-hour security and concierge, the TOM Condo units offer residents a high level of luxury.

With a focus on top-quality materials for the building's infrastructure and finishes, its construction features a reinforced concrete structure throughout. Other quality features include concrete slab floors, independent double demising walls between each unit, and double-glazed energy efficient aluminum windows and screens on all opening windows.

For the mechanical project team, choosing solutions that would align with the quality requirements of the building and ensure

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AquaRISE®
HOT & COLD WATER DISTRIBUTION

- Certified to NSF 14/61 and CSA B137.6
- Meets flame and smoke requirements
- Ease of installation
- Available in a range of sizes
- Engineered transitions
- Permanent joining system
- Maximizes flow capacity
- Corrosion resistant
- Lightweight

SYSTEM XFR® DWV
Drainage Systems for Noncombustible Buildings

- Certified to CSA B181.2
- Meets flame and smoke requirements
- Ease of installation
- Available in a range of sizes
- High impact resistance
- Improved flow performance
- Lower thermal conductivity
- Corrosion resistant
- Lightweight

comfort and efficiency were a priority. Charles Gauthier, Project Manager with Lavallée Dufour Inc., the mechanical contractor, and Bouthillette Parizeau Inc., consulting engineer agreed that AquaRise® was the best choice for the building's hot- and cold-water distribution system.

At the TOM Condo, the water is piped in an express riser to the roof and then distributed downward throughout the building using AquaRise pipe ranging in diameter from 1/2" through 4". Based on over 15 years' experience designing and manufacturing industry-leading CPVC systems, IPEX has developed the AquaRise hot and cold potable water distribution system, which offers numerous benefits over metal and is fully approved for non-combustible applications in high buildings in Canada.

For the structure's drain, waste and vent (DWV) needs, System XFR® DWV was selected. System XFR was used for the vent stack piping and for all the lateral piping coming from each individual condo unit. System XFR is the world's first PVC DWV system rated for high buildings and return air plenums where the National Building Code of Canada mandates more stringent Flame Spread and Smoke Development requirements.

Charles Gauthier explains that his company's relationship with IPEX was a strong factor in making the decision. "Lavallée Dufour has had a long relationship based on understanding and trust with IPEX for over 20 years. IPEX is part of the business as a partner. In the past, with other suppliers, we have experienced problems with support from the manufacturer. That is not the case with IPEX. We received superior service from the local representative, with on-site training and frequent visits. Most of the local distributors have IPEX products on their shelves, making it much easier to manage."

This quick access to materials offers many benefits, and on-time delivery keeps the installation schedule on track. Gauthier states, "We trust IPEX. There were never back orders for any of the IPEX products. They delivered the project on time. IPEX is a really good supporter and always ready to help, without any hesitation."

The Leaders in Thermoplastic Piping Systems.

As the leader in thermoplastic piping systems, IPEX companies design and manufacture the largest, most recognized and diverse range of integrated piping products — everything professionals need to manage the full spectrum of today's municipal, industrial, commercial and residential challenges.

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