



Habitations de la Gare



2025

ABOUT THIS PROJECT:

Market Segment:
General Construction

General Contractor:
Les Entreprises
Christian Arbour

Products Used:
Xypex Admix C-500 NF

Location:
Mirabel, Québec, Canada

Owner:
City of Mirabel

Engineer:
DPHV

The City of Mirabel undertook the Habitations de la Gare project as part of a municipal initiative to deliver social and affordable housing. The project includes the construction of multi residential concrete structures designed to support long term occupancy and community use.

The construction schedule required a permanent waterproofing solution that could be integrated directly into the concrete without additional installation steps or sequencing impacts. The project demanded durable protection of structural concrete elements to support long term performance while maintaining construction efficiency.

Xypex Admix C-500 NF crystalline waterproofing admixture was specified and incorporated into the concrete at the time of batching. Crystalline technology reacts with moisture and cement hydration by-products to form insoluble crystals that reduce concrete permeability and provide permanent waterproofing. The integral approach supported construction efficiency while delivering durable, low-maintenance protection for residential concrete structures.

