







Ottawa Airport Parking Expansion

Ottawa, Ontario

Il structural steel, joists, bracing, and deck for the Ottawa Airport Parking Expansion remain exposed to view and exist in a highly corrosive environment. The entire structure was hot-dip galvanized to ensure long service life, low maintenance cost, and maintain a long-term attractive, rust-free appearance.

The original design of the Ottawa Macdonald-Cartier International Airport Parkade was designed for flexibility to respond to future growth in the National Capital Region. After its first expansion in 2004, the Ottawa International Airport has expanded its Parkade facility once again to meet high levels of customer demand.

The latest expansion added approximately 850 spaces at the north end, and features a new wayfinding system, enhanced signage, an alternate ramp system, a new entrance plaza, and a roof over the entire Parkade. The overall design includes a future expansion option that will add approximately 750 more spaces at the south end when demand calls for it. The gateway to Canada's fastest growing local economy, Ottawa International Airport is now better able to serve the needs of air travelers.



Galvanizer

Corbec, Inc.

Fabricator

Delta Joists Carleton Iron Works CIW

Fabricator

ZW Project Management, Inc. PCL Constructors Ltd.

Architect

Orr Architects

Engineer

Engineers Planners Ltd.

building & architecture

