



**Car Wash Overhead Doors
NEBO Ultrawash and Claybar Contracting**

Toronto, ON



Springless Safedrive Operator



Rolling Steel Fire Door



MR-10 Lexan Glazed Aluminum Overhead Doors



Powder Coated Hinges



Rolling Steel Security Door

Project Overview

Northern Dock Systems' New Construction and Design team worked with Claybar Contracting and NEBO Ultrawash for the design, turnkey supply and installation overhead doors for both the mechanical and electrical scopes of work.

We installed eight aluminum framed sectional overhead doors with MR-10 Lexan Glazing on all exterior entrance and exit doors, two rolling steel fire doors and one rolling steel service door. In the car wash bays, the two exit doors were interlocked and programmed to work in coordination with the car wash system, allowing the doors to open and close based on a predetermined location of the vehicle.

Additionally, these doors have been outfitted with our high performance Springless Safedrive system along with a complete upgraded car wash package. This package included NEMA-4 rated systems, powder coated tracks, hardware, hinges and barrel assembly along with stainless steel non-rotating cables and 3" nylon rollers.

The springless SafeDrive operator, eliminates the need for springs that inevitably would start to rust in a car wash application. This high-speed operator can open doors up to 24" per second which is 3x faster than traditional jackshaft operators. The high opening and closing speeds will help prevent the risk of steam freezing in the cold winter months.

All other sectional doors on this project were outfitted with 100,000 cycle springs, track mount weather seal and double end hinges. As a project that involved many details, requirements, doors types and applications, our construction team worked hand in hand with Claybar Contracting and Nebo Ultrawash to ensure that the project was executed and completed as it was designed.

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