



# Car Park GO Transit - Aurora

## Façade cladding with TYLER Architectural Mesh

A car park for the environment - facade cladding with architectural wire mesh type DOGLA-TRIO 1010

Over 61 million passengers a year use GO Transit train and bus services. GO Transit is the public transit system located in the Greater Toronto, Hamilton and Niagara regions of Canada. The extensive network system of GO Transit spans over 11,000 square kilometers, linking Toronto to regions as far as Hamilton, Waterloo, Barrie, Peterborough, and Niagara Falls.

### A car park for the environment

Adding more parking options at the GO Transit stations encourages people to use transit, which reduces congestion on the roads and helps the environment. In March of 2010 a new parking facility was added to the Go Aurora station, located on Wellington Street in Aurora, Ontario, Canada.

It is a five-level parking structure with 866 new parking spots. Aurora GO Transit passengers now have access to more than 1,700 parking spots at the station.

### Wire mesh facade

Three sides of the building facade are clad with the architectural wire mesh type DOGLA-TRIO 1010 by W.S. Tyler Canada. In total more than 1,300 m<sup>2</sup> of wire mesh type DOGLA-TRIO were installed. The open area of approximately 72% ensures not only the required ventilation, but also creates exceptional light reflections, giving a unique appearance of high value to the building.

Besides the function of ventilation and the optical enhancement, the wire mesh facade has yet another function; it provides fall protection for the occupants of the parkade.

The standard mesh elements have a height of 13.0m and a width of 2.6m were supplied by W.S. Tyler ready for installation, complete with tensioning devices which consist of flat tension profiles, clevis screws and pressure springs.

[www.tylerdesignmesh.com](http://www.tylerdesignmesh.com)

### About W.S. Tyler

For more than 140 years, W.S. Tyler has been a leader in manufacturing, engineering, design and fabrication of woven wire cloth/mesh. Located in Mentor, Ohio, the company offers an exciting contemporary design option to the construction marketplace and in particular the parking garage industry. By integrating leading technology into its metal mesh fabrics, W.S. Tyler is able to deliver high-performing, durable solutions for building facades, wall cladding, security, solar shading, creative metallic art and a range of other applications for both new and retrofit construction. A member of the HAVER & BOECKER Group, W.S. Tyler is backed by a strong global presence. For more information visit [www.tylerdesignmesh.com](http://www.tylerdesignmesh.com)