



11 Wellesley St, Toronto
Building Enclosure Engineering

Lanterra Developments



11 Wellesley includes a 60-storey residential condominium over a multi-level office building and parking garage. The enclosure systems reviewed by Synergy included: window wall assemblies, laminated and patterned glass guards, high-span unitized curtain wall with patterned glass (at the podium and crown), tower roofing, terrace and balcony waterproofing, and a landscaped roof assembly at the proposed park adjacent to the tower.

As part of our building enclosure design review and construction review services, Synergy provided the following services to improve enclosure performance, constructability, and durability:



- Participated in building enclosure detailing workshops with the design and construction team
- Reviewed and marked up project details
- Prepared specifications for the glazing systems
- Reviewed and marked up glazing system shop drawings
- Reviewed window wall and curtain wall fabrication in the manufacturing plants
- Reviewed on site enclosure system installation and testing