


109 King Street

Newcastle, ON

Facades 

Project Details

Owner
Gyaltsan Properties

General Contractor
Wilkinson Construction Services Inc.

Architect
Nick Swerdfeger Architects

Wall Panel Engineer
SkyRise Prefab Building Solutions

Building Type
Mixed Use

Onsite Assembly Date
March 2019

Panel Type
StoPanel Classic NEXT ci with Sto EcoShapes® Vintage

Project Overview

SkyRise Prefab Building Solutions engineered, manufactured, and installed 17,000 sq.ft. of StoPanel Classic NEXT ci panels for a mixed-used, midrise building with Sto EcoShapes® Vintage, a prefabricated brick shape, and StoSignature™ Stone, a customized finish.

Job Requirements

The design intent was to match the look and feel of the heritage brick facades on nearby historical buildings. Large windows with very little panel surface area created unusual design challenges. Installation in the middle of a residential neighbourhood, with no scaffolding, in the depth of a Canadian winter, added to the challenges of this unique project.

Smart Solution

SkyRise Prefab Building Solutions levered the benefits of lightweight StoPanel Classic NEXT ci and Sto EcoShapes Vintage to accommodate large windows that offered no room to support a heavy brick wall. They accomplished this without compromising the aesthetic appeal Nick Swerdfeger Architects carefully designed into the building. The design team and local community were further delighted by speed of installation, high thermal efficiency and cost effectiveness the SkyRise team brought to this project.

