


111 Church Street

St. Catharines, ON

Facades 

Project Details

Owner

Pennterra Group

General Contractor

Solid General Contractors Inc.

Architect

NewGround Canada

Wall Panel Engineer

SkyRise Prefab

Building Type

Multi-family Housing Project

Onsite Assembly Date

August 2019

Panel Type

StoPanel Classic NEXt ci with StoEcoShapes® Vintage and Stolit® finishes

Project Overview

SkyRise Prefab Building Solutions engineered, manufactured, and installed 75,813 sq.ft. of StoPanel Classic NEXt ci panels on this St. Catharines, Ontario affordable housing project.

Job Requirements

Pennterra Group wanted to bring comfort, style and sustainability to a project that faced strict cost limits. Investments in eco-friendly features such as geothermal heating had to provide maximum return on investment. And the simplified structure had to be durable, long-lasting and look great.

Smart Solution

SkyRise created a thermally efficient building enclosure by using 3" GPS continuous insulation, maximizing thermal efficiency. When unexpected ground conditions delayed foundation installation, SkyRise was able to compress the building enclosure schedule. For visual appeal, Stolit® finishes were combined with Sto EcoShapes® Vintage. The result is an eco-friendly building, completed on schedule, that tenants can be comfortable and proud to live in.

