

A Project with People at its Heart



Location
London, Ontario , Canada

Wall Products
KS Granitstone

Finishes
Custom Granitstone

Overview

When the owners of 550 Berkshire, a multi-residential apartment building, were faced with significant signs of wear and tear on its exterior clay TTW (through-the-wall) brick, they were determined not to displace a single resident. The main focus of this renovation project was therefore to preserve the building, while updating the exterior.

Kingspan was able to help them achieve this with the KS Granitstone wall system. As well as style and faster installation, this system also leads to reduced energy demand through increased energy efficiency – a significant benefit for residents, especially in the winter months.



Wall Product
KS Granitstone



A Teardown Wasn't an Option...

Business Challenge:

When 550 Berkshire Drive in London, Ontario, which dates back to around the 1970s, began to show those signs of wear and tear on its exterior clay TTW brick, the owners had to develop a revitalization plan. Housing more than 200 people in 133 suites, a complete teardown of 550 Berkshire wasn't an option. Residents were a top priority.

Having first considered an exterior insulation and finishing system restoration, they decided on a retrofit – using superior insulation properties of insulated metal panels that could create an exterior finish similar in look and texture to the EIFS.

Kingspan Solution:

The chosen insulated metal panel for this retrofit project was Kingspan's KS Granitstone insulated wall panel system. As well as its attractive styling, the system's level of performance means the panels enhance LEED certification programs and help achieve Net-Zero Energy targets.



Smarter, Faster

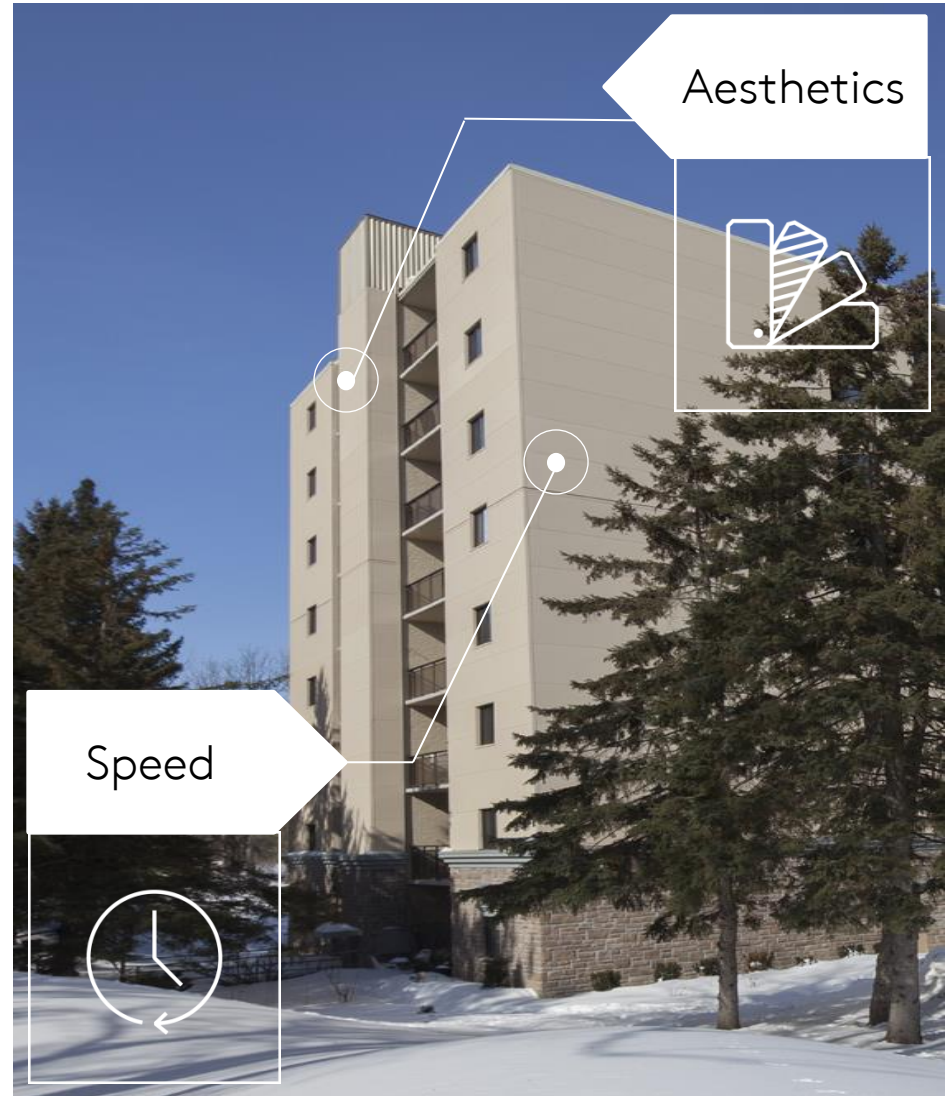
Architectural Benefits:

This system mimics the architectural look of sprayed stucco, making it ideal for the desired aesthetics of this retrofit. The factory-applied acrylic aggregate finish option comes in a variety of colors and two different finish options.

The aesthetic appeal of these IMPs in no way hinders their performance. In fact, because they are highly durable and ready to stand up to the elements, they not only look good, but they will also help protect the overall life cycle of the building.

Installation Benefits:

Beyond curb appeal, these IMPs also offer single-component design, which means faster on-site installation, fewer construction delays, and potential saving on labor costs.



Standing Out

Owner Benefits:

“One of our goals was to not have this property look like so many other buildings this age, which simply have a metal cap on the upper third of the building,” said Peter Neil, Vice President of Residential Management at Sifton Properties Limited.

The retrofit project at 550 Berkshire was completed in early fall of 2014. Because they are highly durable and ready to stand up to the elements, the Kingspan insulated metal panels not only look good, but will also help protect the overall lifecycle of the building. They deliver high-energy efficiency through superior air tightness, low thermal bridging, and a high R-value, all of which can result in significant energy savings during the building’s lifespan.



Contact

For more information on
the products used in this
project, please email

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