



Simons Distribution Centre



Arriving fashionably on-time and weathertight with Kingspan Insulated Metal Panels

The Simons Distribution Centre takes the runway with a high-fashion design concept that takes inspiration from woven fabric thread patterns.

Highlights

- La Maison Simons, one of the largest fashion retailers in Canada, opened their new 580,000 square foot distribution centre in Quebec City, Quebec
- The project, designed by GKC Architects, won the award for Best Industrial and Logistics Development at the MIPIM Awards
- The distribution centre also has an adjoining office space facility, named Campus Simons

Project Overview

Completion Date: 2020

Location: Quebec City, Quebec

Building Owner: La Maison Simons

Architect: GKC Architects

General Contractor:
Reliance Construction Group

Installer: Styro

Insulated Metal Panels:

KS Shadowline
KS Micro-Rib
KarrierPanel

Sq. Ft:
580,000

Challenge

Northern Quebec weather conditions, a tight construction deadline, and high-end innovative aesthetics were among the design challenges taken on by GKC Architects for Simon's massive distribution centre and office campus in Quebec City, Quebec. The goal of the building design was to provide architectural uniformity for both the distribution centre and the office space, as well as to permeate the campus with a feeling of natural light, ergonomics and well-being.

Photography: Stéphan Poulin

“One of the many advantages of Kingspan Insulated Metal Panels is the length of panel availability.”

Fernando Lozano
Associate and partner at GKC Architects

Influence:

Since Simons is one of the largest fashion retailers in Canada, it was only fitting that their main distribution centre and office campus reflect the aesthetic values of the company.

GKC chose external facades with patterns inspired by woven fabric thread, which gave the building a cutting-edge yet fashionable appearance. These facades used Kingspan's KarrierPanel to attach to the structure, providing protection from the harsh northern Canadian environment while allowing the building to look stunning at the same time.

Many parts of the campus are strategically positioned to encourage optimal natural light. This highly innovative and unique building design by GKC Architects was also recently recognized as the 2020 winner in the "Best in Industrial and Logistics Development" at the annual MIPIM Awards Ceremony. This prestigious award is part of the MIPIM which is an internationally renowned real estate competition honoring the most outstanding projects around the world.



Solution:

The search for thermal performance, installation efficiency, and flexible design options lead GKC Architects to choose Kingspan insulated metal panels for the building envelope and exterior of the building.

The majority of the building utilized Kingspan's KarrierPanel to securely and safely transmit loads from a multitude of facades onto the building's structure. This allowed GKC to use KarrierPanel as a barrier wall solution to display Dri-Design's aluminum tapered series cassette façade, which can be angled in any direction with varying depths and degrees of slope. This translates to the striking cube pattern on the front and sides of the building.

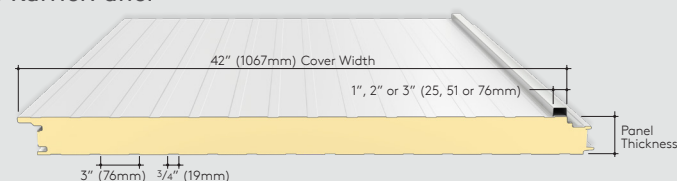


This allowed GKC to create the artistic aesthetic vision they imagined, yet with the premium thermal performance of an insulated metal panel. The single-source insulated panels also meant reduced construction time.

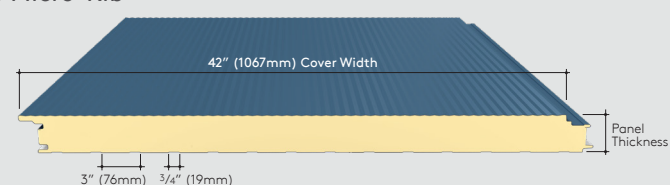


Featured Kingspan products:

KS KarrierPanel



KS Micro-Rib



KS Shadowline

