

Winning a Race Against Time

Location
Hamilton, Ontario, Canada

Wall Products
KS Micro-Rib

Finishes
Imperial White
Charcoal



Overview

The 2015 Pan American Games were headed to Canada, and they were in need of venues to host their events. Timing couldn't have been better as the Hamilton Tiger-Cats of the Canadian Football League (CFL), were also looking to renovate their near century-old Ivory Wynne Stadium. A deal was made and the two projects became one.

When initial delays were greater than expected, Kingspan's KS Micro-Ribs panels were specified to help with the build-speed and sustainability of the multi-functional stadium.

The end result was a stadium fit for both FIFA and CFL requirements – and with the help of this panel system, the brand new stadium went on to achieve a LEED Silver certification.



Wall Product
KS Micro-Rib



A Team Performance

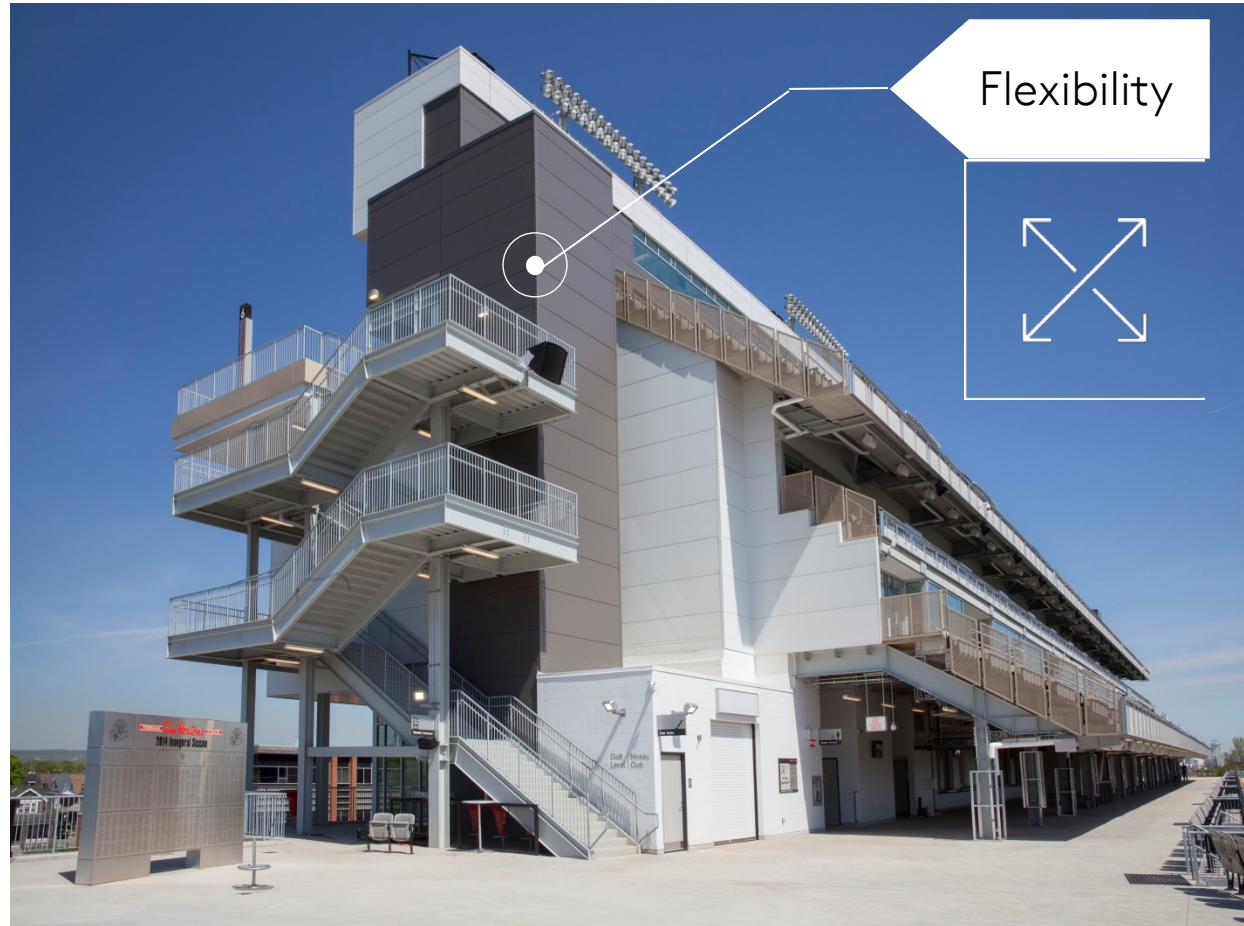
Business Challenge:

Originally the stadium was set to be renovated, as it had been countless times before. But with the arrival of the Pan Am Games something bigger was in order, and it was demolished to make room for “the next generation in stadium entertainment.” Immediately the clock was ticking on the \$145.7 million project.

The Hamilton Tiger-Cats’ season opener was targeted as the new Tim Hortons Field’s debut. Unfortunately the harsh winter and unforeseen scheduling conflicts made the original date unattainable.

Kingspan Solution:

The implementation of the KS Micro-Rib panel system played a vital role in ensuring there were no additional delays. This single component wall system also acted as a vapor barrier, provided superior airtightness, and demonstrated low thermal bridging.



Game-Changing

Contractor Benefits:

Having the single component wall system arrive on site ready to install meant that the schedule was unlikely to be delayed by weather, as seen with other parts of the project.

Installation Benefits:

"The KS Series Micro Rib panels came to the site pre-assembled and ready for installation. This allowed for quick installation since the project was on a very tight schedule," said Andrew Toma, Kingspan Regional Sales Manager for the Ontario province.

The pre-manufactured assembly of the single component insulated metal panels also meant a reduction in scheduling delays, as it eliminated the need for multiple trades for its installation.



A Great Result

Owner Benefits:

Build speed was not the only important factor with the construction of this project. The funding for this project was primarily from the Canadian government, who implemented a federal sustainable development strategy for Canada just a few years prior. With so much invested in the new stadium, it was imperative that the project fit into their sustainable future goals.

As the KS Series Micro Rib panels were pre-manufactured, this eliminated related construction site waste. Add in a decreased environmental impact, and Kingspan's contribution met the Canadian movement's sustainability plan, as well as its own initiative for a zero landfill target.



Contact

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

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