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Agway Metals Case Study | THE PETER GILGAN CENTRE FOR RESEARCH & LEARNING

The Peter Gilgan Centre for Research and Learning at the The Hospital for Sick Children (SickKids) in Toronto is the largest child health research tower in the world.

Focusing on human and environmental health in five key areas, the project has achieved LEED Gold certification. Highlighting the building's entrance and providing a welcoming look for visitors is RHEINZINK® titanium zinc from RHEINZINK America Inc.

The new facility brings under one roof 2,000 researchers and staff previously dispersed throughout six buildings. At 778,000 square feet (72,278 square meters) the 21 – story laboratory is believed to be the largest child health research tower in the world and among the largest laboratories in the high-rise form.

Situated on a dense urban site, the building was designed by Diamond Schmitt Architects, Toronto, and will serve as a center of excellence for SickKids to further its commitment

to advancing pediatric research. The state-of-art laboratory and learning facilities are designed to support the collaboration that results in research findings and the critical links between discovery and application in the care of a sick child.

Peter Gilgan Centre For Research And Learning

Fabrication of the 4,500 panels used on the building was done by Agway Metals Inc., Brampton, Ontario. Agway was also the RHEINZINK distributor on the project.

Installation of the Flat Lock Tiles was done by GAGE Group, Mississauga, Ontario. The general contractor on the project was EllisDon, Mississauga.

The project has received LEED Gold certification and provides a whole-building approach to sustainability in five key areas of human and environmental health: sustainable site development, water efficiency, energy efficiency, materials selection and indoor environmental quality.





PROJECT

Peter Gilgan Centre Research Tower

ARCHITECT

Diamond Schmitt Architects

APPLICATOR

GAGE Group

AGWAY PRODUCTS USED

RHEINZINK® Flat lock panels
Colour: preweathered^{pro}
graphite-gray

RD-36 galvanized deck



RHEINZINK is a stunningly beautiful, maintenance-free architectural cladding that is versatile, easily formed and extraordinarily durable. Because RHEINZINK is fabricated from all natural materials, it is 100% recyclable; consequently, over time, RHEINZINK develops a striking natural patina as it ages.

RHEINZINK is available through Agway Metals Inc., Brampton, Ontario. For more on information on RHEINZINK visit www.agwaymetals.com