

UNDERFLOOR SERVICE DISTRIBUTION

by Tate Access Floors

Queens University - Gordon Hall
Ontario, Canada

HIGHER EDUCATION PROJECT

80,000 sq ft

PRODUCTS USED:

Access flooring
Modular power & wiring
Underfloor Air



Subject

QUEENS UNIVERSITY - GORDON HALL

The Queen's University Gordon Hall student administration office building is an example of what can be achieved when transforming an old heritage building with outdated interior infrastructure into an updated fully flexible work space.

Some major sustainable strategies used were access flooring throughout to allow for underfloor air distribution and underfloor modular power and voice/data wiring, reuse of the original limestone block heritage structure, and maintaining and reinstating the original window openings to allow for a high degree of natural light and viewing.

To further contribute to Gordon Halls goal for sustainability an engineered hardwood with an ecological oil finish was factory laminated to the access floor for all the corridor areas in place of vinyl floor coverings.

This gave the building an environmentally friendly finish that would retain its natural beauty long after man-made finishes would wear out. Having an oil finish instead of a man made clear finish allows the floor to be periodically maintained with natural environmentally friendly soaps and cleaners. By factory laminating the hardwood directly onto the panels Tate was able to provide a high-end environmentally friendly finish that maintains the accessibility and flexibility of the Education Technology Platform.

AUTHORIZED DEALER

TateASP Access Floors
Ontario, Canada

ARCHITECT

Griffiths Rankin Cook Architects.
Ontario, Canada

GENERAL CONTRACTOR

M. Sullivan and Son Limited
Ontario, Canada