

# BARRIE-SIMCOE EMERGENCY SERVICE CAMPUS

## JOB DETAILS:

### MARKET:

Institutional

### LEED:

LEED V4 Compliant

### PRODUCT:

StonDeck FD2 HD  
Stonclad, Stonkote GS4,  
Stonguard MR, Silicate Sealers

### AREA:

Ambulance Service Bays,  
Parking & Service Areas,  
Custodial Areas, Wash Bay,  
Access Areas

### SQUARE FOOTAGE:

79,500 Square Feet

### LOCATION:

Barrie, Ontario



This project was a partnership between the City of Barrie and County of Simcoe and houses the Barrie Police Service, Simcoe County Paramedic Services and Barrie Fire and Emergency Service backup dispatch communications in a single location in Barrie, Ontario.

The benefits of bringing all three services together in one Campus include an approximately \$15 million saving (15%) in capital costs and 18% (\$370k) annually saving in operations & maintenance costs, when compared to operating multiple standalone facilities.

The Campus includes the following major components:

- Barrie Police Headquarters: to replace the existing outgrown buildings at Sperling Drive and 60 Bell Farm Road.
- County of Simcoe Paramedic Services: paramedic operational hub with ambulance storage, mobile command unit, support areas and staff/administrative spaces.
- Barrie Fire and Emergency Service backup dispatch communications.

When creating a high-profile state-of-the-art multi function Campus, there are many key selection criteria used throughout the Construction Design Process, these include, longevity to ensure effective realisation of the savings in the O&M budget and Leadership in Energy and Environmental Design (LEED V4) to meet the strict Environmental Standards expected of local government funded projects.

Stonhard provided a number LEED V4 compliant, high durability finishes for this facility, and focused on critical high wear environments including: StonDeck Heavy Duty Traffic Waterproofing & Stonclad Epoxy Mortars for the Ambulance Service Bays, Vehicle Service, Parking Areas and Sally Ports, and a combination of Stonclad Epoxy Mortars with integral coves and Epoxy Coatings for custodial suites and prisoner processing areas.