

Humber River Hospital Achieves LEED® certification

Case Study



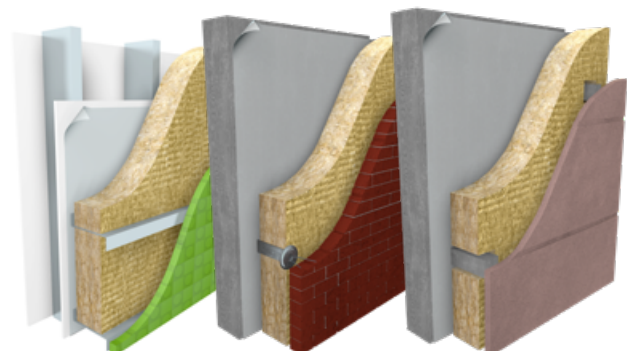
Project Overview

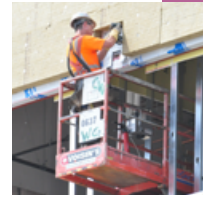
The new Humber River Regional Hospital includes construction of a new facility on a new site in north-western Toronto, one of the most culturally diverse and fastest-growing communities in Canada.

Once completed, the Humber River Regional Hospital will offer a comprehensive range of services to support inpatient and outpatient programs. The Humber River Regional Hospital, located in north Toronto, will have increased patient capacity from 549 beds up to 656 beds.

The design and construction of the new hospital will adhere to the guidelines and sustainability principles of the Leadership in Energy and Environmental Design (LEED®) rating system, with a goal of achieving LEED® Silver certification.

CAVITYROCK®, manufactured in nearby Milton, Ontario helps achieve valuable credits for LEED® Certification by providing energy efficiency from a sustainable product. In addition, ROCKWOOL stone wool will perform long after the credits have been counted.





Why ROCKWOOL™ was chosen:

ROCKWOOL CAVITYROCK® was used in the wall system for its stability under wide temperature variations, its fire protection and its green properties. CAVITYROCK® is fire resistant, water repellent, sound absorbent, sustainable and has a long term stable R-value.

ROCKWOOL Products Used:

CAVITYROCK®: 220,000 sq/ft of 4.5"x24"x48"
CAVITYROCK®: 175,000 sq/ft of 5"x31.5"x48"

Architect:

HDR Architecture, Inc.
Toronto, ON
www.hdrinc.com | (647) 777-4900

Contractors:

PCL Construction
Mississauga, ON
www.pcl.com | (905) 276-7600

Blandford Industrial Insulation
Mississauga, ON
(905) 276-4999

Riverside Group
Windsor, ON
www.riversidegroup.net | (519) 945-1321

Location:

Toronto, Ontario, Canada

Project Type

Design Build Project Maintain

Project Timeline:

2011-2015

Project Cost:

\$1.75 Billion

Project Size

395,000 sq/ft

ROCKWOOL

8024 Esquesing Line
Milton, ON L9T 6W3
Tel: 1 800 265 6878
rockwool.com