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Project Profile

Northside General Hospital

NORTH SYDNEY, NS



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Project Profile

Northside General Hospital

NORTH SYDNEY, NS

The Project

Northside General Hospital in North Sydney, Nova Scotia, is part of a four-hospital complex that includes New Waterford Consolidated, Glace Bay and Cape Breton Regional hospitals. It serves the communities of North Sydney, Sydney Mines and surrounding areas. Northside General Hospital is one of nine hospitals in the Nova Scotia Health Authority (NSHA) system. Through partnership with community groups, schools, governments, foundations and auxiliaries, and community health boards, the NSHA collaborates to create community-based wellness programs, conducts innovative research in labs and helps patients recover in hospital facilities.

The Challenge

The 5,000 sq. m. (16,404 sq. ft.) Northside General Hospital had a number of environmental challenges. The facility sits in an area with tremendous winds on the edge of the North Atlantic. Winter application of cold adhesives required constant adaptation on-site by PMC Roofing Ltd. They showed their patience and versatility, performing an outstanding job under harsh weather conditions. The customer requested an odorless, VOC-free, solvent-free, nonflammable and rugged roof system that would withstand the area's extreme weather conditions.

The Solution

Since the facility's old BUR system was still performing well, the roof consultant opted to recover the existing dry insulation. A low VOC, odorless and nonflammable IKO Cold Gold™ 2 Ply Membrane Roofing System was selected for the membrane recover project. The facility remained fully operational during the entire reroofing process. The durable IKO Cold Gold System provides outstanding performance and is a sustainable solution that is ideally suited to a hospital environment.

ROOFING SYSTEM DETAILS

PRODUCTS

IKO Modiflex™ MP-180-Cap Sheet adhered with IKO Cold Gold Field Adhesive
IKO Cold Gold Base Sheet adhered with IKO Cold Gold Field Adhesive
IKO 6 mm Protectoboard™ (adhered to existing insulation bed with a full coat of IKO Cold Gold Field Adhesive)

COMMERCIAL WARRANTY ISSUED

IKO 20-Year Total Value Limited Warranty



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BUILDING OWNER

Nova Scotia Health Authority

PROJECT SECTOR

Hospital/Healthcare

PROJECT SIZE

5,000 sq. m. (16,404 sq. ft.)

PROJECT START AND COMPLETION DATES

Phase 1, Oct 2007 - April 2008

Phase 2, April 2010 - July 2010

ROOFING CONTRACTOR

PMC Roofing

ARCHITECT

TRIFOS Design Consultants

ROOFING SYSTEM

IKO Cold Gold 2 Ply Membrane Roofing System

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Find out more about our roofing, waterproofing and insulation products now by talking to an IKO sales representative or your professional contractor, or by contacting us directly at: **Canada 1-855-IKO-ROOF (1-855-456-7663), United States 1-888-IKO-ROOF (1-888-456-7663)**, or visit our website at: **IKO.COM/COMM**.

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