

NUDURA Project Profile



Northwood Continuing Care Facility - North Bedford, Nova Scotia

FAST FACTS

- Affordable housing and long-term care facility - approximately 148,000 sq ft.
- Approx. 96,000 sq ft of 6" NUDURA[®] Insulated Concrete Forms were used. Walls are 16' high on main floor and 12' high on the second floor.
- There are 144 rooms clustered in groups of 12 and then grouped into two neighbourhoods to create a sense of community. There are 12 living/dining areas, 12 activity rooms, a chapel, a greenhouse, and a green-roof area.
- Requested NUDURA[®] Insulated Concrete Forms for optimal design flexibility, comfort, and sound resistance. Desired a system that had superior installation qualities and provided excellent insulation properties.
- Exterior cladding is a combination of masonry and cement board siding with some metal siding. The interior walls are GWB covered and painted. The chapel is blend of masonry and hard wood covering.
- There are 365 corners to the exterior wall and 10 shallow angles. The NUDURA system and construction achieved this with minimal effort. Exterior NUDURA walls were load bearing so no extra support for the floors and roof were necessary. Radius and sloped parapet walls also created with NUDURA ICF.
- The ICF phase of the project was completed in less than 7 months.

PROJECT STATISTICS

Location:

North Bedford, Nova Scotia, Canada

Type:

Medical

Size:

96,000 sq ft

CONSTRUCTION TEAM

General Contractor:

BIRD STAIRS LTD - Dartmouth,

ICF System:

NUDURA Inc.

