



CHESTER RCMP
DETACHMENT
CHESTER, NOVA SCOTIA

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ArcelorMittal Dofasco Steel Design, 2008)

Design and Construction Team

Architect:

Architecture 2000 Inc.
506-383-8500

General Contractor:

Avondale Construction
902-275-2309

Steel Cladding Supplier:

Vicwest, 506-857-0057

Steel Cladding Erector:

Flynn Canada, 506-855-3340

Structural:

Campbell Comeau Engineering Ltd.
902-429-5454

Mechanical/Electrical:

Scriven Associates, 902-429-0701

Photos:

1. The bright royal blue, pre-painted galvanized steel – used for the fascia and soffit of the curved portion of the roof, the canopy as well as for the wall cladding – expresses strength and is a complementary accent to the cedar shake chosen for the rest of the building.
2. The elevated central core area brings in natural light and it separates private and public corridors which lead to work, support and detention areas.

Prepainted Galvanized Steel Environmentally Friendly



The Chester RCMP Detachment in Chester Nova Scotia received a positive response from the community. People from the area had input in the initial design stage to ensure that it fit aesthetically with the open landscape of the local environment.

Architecture 2000 Inc. designed the new facility based on a design prototype they developed together with the RCMP, Public Works and Government Services Canada. This was in response to a new RCMP philosophy and mandate to create a productive work environment for the employees using sustainable building systems and building materials for both the interior and exterior to suit the local environment. The initial prototype design, used for a project in Amherst, Nova Scotia, earned the Nova Scotia Lieutenant Governor Award as well as the Deputy Minister Award of Excellence.

“Steel was chosen for the 935 sq. ft. facility because it’s an environmentally friendly building material, it is recyclable and low maintenance, steel is non-combustible and that was an important fire-rating requirement and it has a long life,” says Raven Spanier, Architecture 2000.

George King of Avondale Construction, the project General Contractor and on-site superintendent, emphasized that from a visual perspective standpoint the steel worked well with the cedar shake. “Steel has an advantage from a maintenance standpoint – you just have to hose it down to clean it. We preferred working with the

steel, it was much easier and quicker to install than the cedar and it’s not as labour intensive,” says King, adding that Flynn Canada did a “bang up job” of installing the material.

Steel was also used on the accompanying garage on the property, which is a smaller version of the RCMP building.



CLADDING MATERIAL:

Wall & Roof are 0.76mm (.0299”) and Soffit is 0.45mm (.0179”) prepainted galvanized coloured QC 8790 Royal Blue

Walls: 22.2mm (7/8”) Corrugated CL5022R profile – 140m² (1,500 sq. ft.)

Roof Canopy: Tradition profile – 465m² (5,000 sq. ft.)

Soffit: CL7015 profile – 93m² (1,000 sq. ft.)



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