



STANFORD INN AND CHALETS FERNIE, BRITISH COLUMBIA

(Reprinted with permission from
ArcelorMittal Dofasco Steel Design, 2008)

Design and Construction Team

Architect: Singleton Architect
403-244-6009

Consulting Engineer:
Harbinson Development Services
403-276-9194

Phase I

General Contractor:
Steeple Construction (2005) Ltd.
250-489-1617

Steel Roofing Installer:
Ostach Exteriors Building
Products Ltd., 250-426-7146

Steel Roof Cladding Supplier:
Mercury Metals, 1-800-661-4898

Phase II

General Contractor:
New Dawn Developments
250-489-1519

Steel Roofing Installer:
Agway Metals, 1-800-268-2083

Steel Roof Cladding Supplier:
Flynn Canada, 403-720-8155

Photos:

1. Mechanically seamed, .61 mm (0.0239") pre-painted galvanized roofing coloured Dark Red QC8250 was used for the condominiums of Phase I.
2. Aside from its low maintenance and durability, pre-painted steel standing seam roofing provides a broad spectrum of design opportunities for dormers, valleys, high and low slopes, mansards and complex roof profiles.



Improved aesthetics, application-specific paint systems, field-proven performance and a wide choice of colours, make pre-painted steels the ideal choice for a broad range of construction applications.

Steel Roofing Adds to the Beauty of Recreational Village

The majestic Canadian Rocky Mountains surround the small, but growing, community of Fernie, nestled in the beautiful Elk River Valley in the southeast corner of British Columbia. Fernie's largest vacation resort is the Stanford Inn and Chalets offering visitors a large variety of amenities, including a wide variety of dwellings ranging from riverfront chalets to single family homes.

The village, on Riverside Way in the heart of ski country, consists of a 3,700m² (40,000 sq. ft.) hotel with over 200 rooms and several luxury chalets, up to 330m² (3,554 sq. ft.) with five bedrooms. Brightly coloured steel roofing adds to the beauty and gives the village a unique charm.

Steeple Construction was the developer for Phase One of the project. The first three buildings built have mechanically seamed, .61 mm (0.0239") pre-painted galvanized roofing coloured Dark Red QC8250, supplied by Mercury Metals and installed by Ostach Exteriors Building Products. "Steel is becoming increasingly popular for residential roofing. Aesthetically it is very appealing and many people are using it because of its long life expectancy," says

Wayne Ostach, mentioning that steel roofing is also in style for commercial applications.

New Dawn Developments was the General Contractor for the condominiums and hotel built in the Second Phase of this scenic village. These buildings feature .61 mm (.0239") pre-painted galvanized steel roofing coloured Melcher's Green QC8307 supplied by Agway Metals. Flynn Canada's Calgary Branch installed the Accusteel roof cladding which has 508mm (20") wide pans and 38.1mm (1.5") high standing seams applied over membrane and plywood deck. The walls for these buildings are wood framed with fiberglass insulation, drywall interior and conventional stucco exterior.

Residential and commercial steel roofing offers numerous benefits for everyone associated with the construction industry. It offers architects a broad spectrum of design opportunities for high and low slopes, dormers, valleys, mansards, and complex roof profiles; comes in a wide variety of colours, shapes and textures; is fire resistant; and has the lowest life-cycle cost of most roofing products. It also gives them the opportunity to build both quality, value and enhanced appearance into homes and the steel roofing

Photo:

3. Steel roofing is durable and contains the highest amount of recycled content. Building products made of ArcelorMittal Dofasco steel can be credited with the maximum number of points for the materials credit aspect of the LEED™ rating system Sections 4.1 and 4.2.

Prepainted galvanized or Galvalume steel standing seam roofing can be installed in any weather condition, reduces maintenance and provides a long-lasting finish.

For more information on

ArcelorMittal Dofasco prepainted steels and paint Systems contact: Ken de Souza at 1-800-363-2726 or ken.desouza@arcelormittal.com



industry provides excellent technical support.

Builders also appreciate the advantages of using steel roofing. It allows for installation in all kinds of weather; comes in a wide selection of designs, colours, sheet thickness and finishes with a full compliment of matching trims, flashing and formed accessories and can be used for steep or low slope roofs. Most importantly, it is competitively priced in a stable market.

From an environmental perspective, steel roofing offers a number of benefits: it is made of 100% recyclable materials; it conserves valuable landfill area in re-roofing projects by eliminating the requirement for

the disposal of the existing roof; its coil coating process is efficiently and ecologically managed and it is an excellent product for sustainable construction.

It's no wonder that many homeowners are choosing steel roofing for their homes. There are many aesthetically pleasing roof designs and colours and steel is long lasting, durable, non-combustible, energy efficient, low maintenance, resistant to decay, discolouration and mildew. It also offers excellent qualities in resistance to wind and water, is snow and ice shedding, and is environmentally caring. A steel roof upgrades a home's appearance and contributes to a better resale value.

**Canadian Sheet Steel Building Institute**

652 Bishop St. N., Unit 2A
Cambridge, ON N3H 4V6
Tel: (519) 650-1285
Fax (519) 650-8081
www.cssbi.ca

