



NICKLAUS CLUBHOUSE

WHISTLER, BRITISH COLUMBIA

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DESIGN AND CONSTRUCTION TEAM

CLIENT:
Jack Nicklaus Golf Course in Whistler, BC

ARCHITECTURE:
DA Architects + Planners
Mark Ehman, Design Partner

DEVELOPER:
Joint venture between Burrard International and International Land Corporation

CONTRACTOR:
International Land Corporation

ROOFING CONTRACTOR:
Peter Pocklington Building Systems

ROOF CLADDING SUPPLIER:
Mercury Metal now Vicwest Steel



When DA Architects chose a striking, dark-green steel for the roof of the Nicklaus Clubhouse in Whistler, BC, they started a trend. The shade of green lead architect Mark Ehman had in mind didn't exist, so he went with a customized colour. Many people loved the shade supplied by Mercury Metals (now Vicwest) in their .61mm (.0239") Diamond Rib profile - so much so that it's now widely available and known as Nicklaus Green.

Prepainted steel tops centerpiece golf facility

"We wanted a deep green that would be a visual reminder of the colour of the golf course and the surrounding forests," explains Ehman. "Steel roofs tend to appear to be a lighter colour than they actually are, so the green really comes through."

Ehman had three objectives for the clubhouse, which he designed 16 years ago. The structure is two levels of wood frame over a ground floor and underground parking concrete structure. "We wanted to create a centerpiece facility for the golf course. It was important to create something of stature in the community. We also wanted to develop an architectural expression that would reflect the beautiful landscape that is Whistler. Third, we needed to develop a functional design for the facility," he says.

Steel was the first choice for the structure's roof from the very beginning, Ehman adds. "We knew that the roof was going to be an important design element, so we had to choose an appropriate material. We wanted a contemporary interpretation of a mountain lodge that is intended to be seen from a distance - form was very important," he says. "Steel roofs are also preferred in snow country because of their durability."



Prepainted galvanized steel was the first choice for the structure's roof from the very beginning, we knew that the roof was going to be an important design element.



Aside from its low maintenance and durability, prepainted steel roofing provides a broad spectrum of design opportunities for dormers, valleys high and low slopes, mansards and complex profiles.



Steel roofing is durable and contains the highest amount of recycled content. Building products made with 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.