

# PROLINES

October 2010

The Newsletter for the Professional Builder

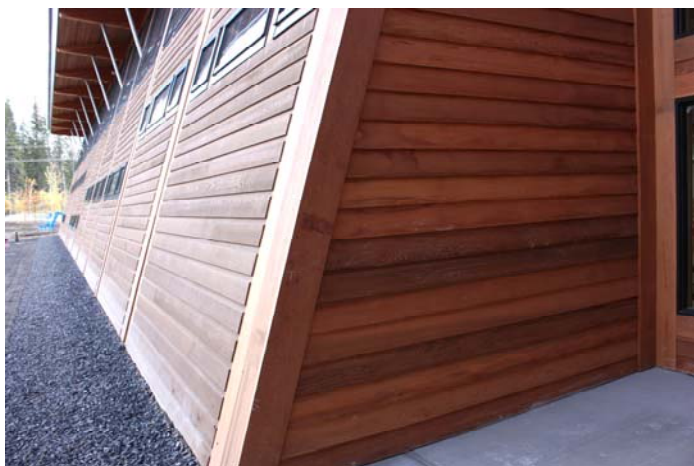
## RECREATION CENTRE PROJECT

The Town of Banff approved capital funding to initiate phases 1 and 2 of the redevelopment and expansion of the Banff Recreation Centre and work began in May of 2009. Phases 1 and 2 included replacement and expansion of the ice facilities and Phase 3 included the construction of a gymnasium and wellness facility. Graham Edmunds Cartier Architects, Calgary, is functioning as the prime consultant on the project providing architectural design services as well as sub-consultant engineering design services for structural, mechanical, electrical, civil, refrigeration and landscape architecture. Construction Management Services are being provided by Stuart Olson with Project Management provided by Mistaya Construction. Among the many structural and visible architectural products supplied by Davidson



Enman Lumber were; the 2 x 6 Select Tight Knot, Fir Decking used for the interior and exterior ceilings. This product has been utilized frequently where appearance and load bearing features are important. In addition, various Western Red

Cedar (*Thuja Plicata*) Sidings and S4S trim boards, specified "A & Better" Clear Grade, and Pressure Treated with Fire Retardant, were sourced. Of particular note were; a 32mm x 200 mm Cedar Channel Shiplap Profile Siding. The shiplap profile features a rabbet on opposite sides of each edge allowing the boards to overlap in this area to provide strength as a supporting member and to form a relatively tight seal to withstand a cold and aggressive climate. A 19 mm x 185 mm Bevel Lapped Cedar



Siding Profile. Bevel Siding is also featured. This product is produced by resawing kiln dried surfaced lumber on a bevel to produce two pieces thicker on one edge than the other and is most commonly used as exterior siding.

This siding is often referred to as "Clapboard" siding which got its name from the Dutch "Klappen", meaning to split. It was originally split by hand from logs in a radial fashion. Appearance, weather resisting quality and the natural beauty of wood will represent and protect this building for generations to come.



# LEED PROJECTS MUST BE FSC CHAIN OF CUSTODY

Earlier this year the CaGBC (Canadian Green Building Council) confirmed that all vendors selling wood based products to LEED (Leadership in Energy and Environmental Design) must be FSC (Forest Stewardship Council) CoC (Chain of Custody) certified in order for the products to qualify for LEED Materials and Resources Credit (MRc7 - Certified Wood). The Canadian Green Building Council (CaGBC) is the leading national industry organization advancing green building practices for livable communities. It represents more than 2,000 member organizations involved in the design, construction, and operation of buildings; for more information visit [www.cagbc.org](http://www.cagbc.org).

According to the CaGBC's FAQ, "failure to purchase from an FSC, CoC certified vendor may result in failure to meet LEED requirements". The requirements for achieving the Certified Wood Credit (MRc7) are the use of a "minimum of 50% (based on cost) of wood based materials and products" in the building project. All vendors selling permanently installed wood products to the contractors or subcontractors of LEED projects registered under the following rating systems must be FSC Chain of Custody certified.

LEED Canada for Homes

LEED Canada for New Construction and Major Renovations 2009

LEED Canada for Core and Shell 2009

The Forest Stewardship Council (FSC) is an international certification system for forest products. FSC certification provides a guarantee that the wood products you purchase come from healthy forests and healthy communities. To verify that a vendor is FSC - CERTIFIED please visit [www.fsc-info.org](http://www.fsc-info.org) and enter the Vendors name and/or unique FSC certification code. Davidson Enman Lumber Limited holds a current FSC Certification Number; CoC 003745 for;

Lumber - Softwood (LUS)

Plywood - (PLY)

For more information contact our FSC in house expert, Rob Bromberg; [rbromberg@delumber.com](mailto:rbromberg@delumber.com) ; or, as always the phone the "Lumber Number" 403 243 2566.



## D&E BURSARY, AT UNIVERSITY OF CALGARY

Davidson Enman Lumber provides for a \$2,000.00 bursary to a student entering third or fourth year of Civil Engineering at the University of Calgary. The competitive award is based on financial need, academic merit and an interest in the construction field. The Davidson Enman Lumber Limited Bursary was established in 1975. PROLINES would like to congratulate this years' recipient; Mr. Jason McDonald.

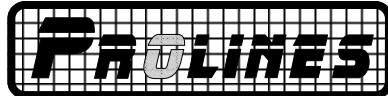


## We will be Closed

Monday - October 11, 2010  
for Thanksgiving Day

## WOOD SOLUTIONS FAIR 2010

The Canadian Wood Council is presenting the Wood Solutions Fair Wednesday October 6, 2010 at the Deerfoot Inn & Casino. This is a FREE event for members of the design community. If you are an architect, engineer, specifier, an instructor or student in any of these faculties you won't want to miss this event! Hear and see; international speakers, award winning structures, and manufacturers showcasing what's new in wood design and construction. Go to [www.cwc.ca](http://www.cwc.ca) and click on the WOOD WORKS link to register.



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