

Canadian Wood Council / Wood *WORKS!* BC Wood Design Awards 2009

Category:

Cedar Award - Residential

Recipient:

**D'Ambrosio architecture + urbanism
Victoria**

Project:

**Richmond Gate
Victoria, BC**



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The exterior wall in this 5524 sq. m. complex is a rain screen ventilated assembly clad in Western Red Cedar. The cedar T & G siding was selected for its long history of durability and as an aesthetic compliment to the adjacent natural landscape and rock outcroppings of Mount Tolmie which is a dramatic presence along one side of the complex.

The siding is a tight-joint detail using the milled reverse side of the boards, this produces a less articulated surface and a more refined expression that at the same time to the medium density mixed commercial urbanized area one block away on the opposite side of the complex.

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Wood Cladding was chosen as it is considered the most environmentally-friendly building material available; a renewable resource, locally available, with low embodied energy and reduced carbon footprint. Cedar in particular is ideal due to its rot resistant properties.

Wood Materials used in the project are:

- Dimensional Lumber
- Roof Trusses, TJs and PSL
- Plywood shear walls
- OSB sub-floors
- Western Red Cedar T & G exterior siding, window sills, trim and casings
- Cedar timbers
- Western Red Cedar T & G siding in apartment lobby

Design Team:

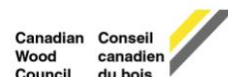
Architect:

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Structural Engineer:

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Vancouver BC
Phone: 604-685-9533

Contractor:



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Owner:

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