

Canadian Wood Council / Wood *WORKS!* BC Wood Design Awards 2008

Category:

Interior Beauty of Wood - Commercial

Recipient:

**Island Precision Manufacturing Ltd.
Victoria**

Project:

**Vancouver Conference Centre Expansion Project,
Vancouver**



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The interior walls of the conference center are designed to invoke the concept of stacks of lumber. The north and south walls being the sides of the stack and the east and west walls the ends of the stack.



Both the side and end walls are made of hemlock from the coastal forests of BC. Each wall panel is numbered and coded for placement which will allow them to be replaced with the exact same pattern when the need arises.



The end grain Panels, the most difficult to develop with a random pattern, were products with the help of robotics imported from the auto industry. Each piece was selected in a random program process and after applying glue

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was placed and held by a robotic arm.



The Ceiling has a sea of 3" X 6" glulam purlins made of Douglas Fir are spaced at 18" o.c. over the majority of the 11 ½ acres of ceiling in the building. These architectural wood components were manufactured in Penticton, shipped to the coast and finished with a clear low VOC sealer before being installed.



Wood Materials used in the project are:

- Douglas Fir Glulam purlins
- End grain Hemlock wall panels
- Flat and quarter sawn hemlock wall panels

Design Team:

Panel Manufacturer (Recipient):

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Glulam Manufacturer:
Structurlam Products Ltd.
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Other Design Team Members:

Architects:

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