



Installation Type: Commercial
Industrial
Location: Burnaby, BC
Architect: Omicron
Size: 84,000 Sq Ft
Install Date: 2011
Type of Flooring: Evolution -
Rainforest
Leed Rating: Minimum LEED Gold



BC Hydro Horne Payne Building

BC Hydro, the provider of hydro electric power for the majority of British Columbia is “walking the talk” with their newly constructed Horne Payne Building, located in Burnaby, British Columbia. As the producer of clean energy, BC Hydro continues to focus on the environment and sustainability, important values within this Provincial Crown Corporation.

Designed with long term efficiency and flexibility, the Horne Payne Building incorporates many green attributes including the installation of both solar hot water and photovoltaic panels. A vegetative roof was designed to collect rainwater for the building’s non-potable water use; a further contribution to water conservation. Every decision was focused on creating an energy efficient, low maintenance and durable design resulting in a building that could span over seventy-five years.

The building was designed to Post Disaster Standards ensuring in the event of a major emergency, BC Hydro would be able to reliably and safely continue to provide power to the

community. On the list of environmentally conscious products found within the Horne Payne Building is Dinoflex’s Evolution tiles. In total approximately 25,000 sq feet of the recycled rubber tile was installed in various areas throughout the building. Some of these areas include the lunchrooms, offices, corridors and locker rooms. Stephen Chua, the Project Manager with BC Hydro was familiar with Dinoflex flooring, having worked with our products in previous projects, knew that the durability and ease of maintenance of Evolution flooring was perfectly suited to this high traffic facility.

In addition to contributing to the building’s LEED qualification, the Evolution tiles are aesthetically pleasing and sound absorbing which creates a more comfortable working environment for the 100+ employees at this facility. The recycled rubber flooring is slip resistant, stain resistant and is a low VOC emitting product, which means the employees will have a beautiful and safe floor for years to come. “This building will hopefully have an impact on the whole industry showing that an industrial building can be comfortable, functional, energy efficient and durable”, says Stephen Chua.