

# UNDERFLOOR SERVICE DISTRIBUTION

by Tate Access Floors

Central City  
Vancouver, Canada

## DEVELOPER/MULTI-TENANT PROJECT

Owner: Insurance Corporation of British Columbia

1,000,000 gross sq. ft.

## PRODUCTS USED:

ConCore 1000  
PVD Modular Wiring & Underfloor Air System  
HPL & Modular Carpet



*"The raised floors allow for phenomenal flexibility with one of the major benefits being easy reconfiguration of space as needed." (Robert Smith, Project Director, PCL Constructors)*

## ARCHITECTURAL FIRM

Bing Thom Architects  
British Columbia, Canada

## GENERAL CONTRACTOR

PCL Constructors  
British Columbia, Canada

## ENGINEERING FIRM

Fast + Epp  
British Columbia, Canada

## Subject

CENTRAL CITY

Welcome to Central City, a new state-of-the-art office complex which complements an existing regional shopping mall as well as Simon Fraser University's Surrey Campus to form the vibrant new city centre for one of Canada's fastest growing cities. With the goal of better climate control and reducing operating expenses, Central City is the largest office complex in Canada to embrace the growing North American trend towards raised access floors complete with under-floor air.

## ACCESS FLOORS

Power, data cabling, and HVAC for the complex are supplied through an 18 inch access floor system. The major benefits of a raised floor system include:

- Individual control of air flow for improved comfort and productivity.
- Easy reconfiguration of the space.
- Reduced cooling requirements.

Each of the above leads to cost savings and/or productivity improvements.

## GREEN ENGINEERING

The project has been designed to meet the nation wide "Commercial Building Incentive Program" (CBIP) which rewards designs that exceed the Model National Energy Code in energy and efficiency by a minimum of 25%.

**Tate**<sup>®</sup>