

Sustainable Solutions International (SSi)

2008 | Burnaby BC

project profile



reception



lounge | kitchen in distance | reception | product display

overview

The SSi project showcases transparent and reflective materials, and a colour palette of white and silver with blue and green accents, to evoke an aquatic theme.

objectives

- Create corporate headquarters that accommodates display of water-efficient plumbing fixtures, faucets, and accessories.
- Establish brand identity for SSi, Fluid and Caroma.
- Demonstrate sustainability by achieving LEED-CI certification.
- Provide an open, airy, flexible and healthy working environment for staff.

criteria

- Provide reception/lounge area; 5 offices; 5 open area workstations with ability to add workstations; office support areas; conference room with furnishings adaptable to a training environment; flexible product display areas; kitchen/bar to support events and evening functions; and washroom and shower room serving dual function of showcasing plumbing products.
- Maintain access to daylight and views of Fraser River.
- Reduce environmental impact of construction and operations.

awards & distinctions

LEED®-CI Gold

Green Good Design Award | 2010
Award in Architecture category

Award of Merit | 2010 IES
Illumination Awards

Silver Award | 2008 IDIBC Awards
of Excellence



product display | conference room | lounge area

concept

- Open space and adjustable lighting adaptable for changing product displays.
- Retractable screen divides space and provides one of several surfaces for a variety of projected digital images.
- Fresh colour palette of blue and green accents, combined with transparent and reflective materials, allude to an aquatic theme.
- Crisp white field projects an image of cleanliness and acts as a canvas for displays.
- Light through translucent resin expresses a de-materialization of space.
- Non-PVC teleshades reduce heat gain and control glare from the extensive glazing.



typical workstation

The experience working with Penner & Associates in the design and construction of our workspace at SSi was everything we expected it be, and more. Shelley Penner and her team brought impeccable taste in design, and uncompromising commitment to sustainability and the LEED requirements to every aspect of this project. The end result of the partnership with Penner & Associates on this project is a work environment and space of which we are so very proud, and one that provides a wonderful realm within which our team and ourselves can excel in our work endeavours.

—Glenn Sheargold, President of SSi

Penner & Associates was the Primary Consultant and LEED Project Team Administrator for SSi Headquarters.

collaborators

- Acumen Engineering (electrical)
- CTA Design Group (structural engineer)
- Heritage Office/Steelcase (furniture)
- Ion Branding + Design
- Martin Tessler (photographer)
- PAX Construction Ltd
- Perez Engineering (mechanical)
- SSi (client)
- WMS (commissioning)