

## **Palliser South**

**Address:** 140 – 10<sup>th</sup> Avenue SE, Calgary, Alberta T2G 0R1

**General Description:** Palliser South is one building of five in the Palliser Complex. It is approximately 300,500 square foot in size over 19 floors. Parking is provided in the attached 1,398 stall Palliser Parkade.

**Design Architect:** Gibbs Gage Architects

**Mechanical Engineer:** Emans Smith Andersen Engineering Ltd.

**Electrical Engineer:** Mulvey + Banani International (Alberta) Inc.

**Structural Engineer:** Read Jones Christopherson Ltd.

**Completion Date:** 2010

**Building Height:** 19 storeys – Approximately 69 metres

**Design Loads:** 85 to 100 pounds

**Construction Type:** Poured in place, concrete floor slabs with steel reinforced concrete columns and beams. Exterior is clad in a glass curtain wall and spandrel panels with double glazed window units set in anodized aluminum frames.

**Rentable Area:** Approximately 300,500 square feet

**Typical Floor Area:** 12,500 to 21,800 square feet

**Slab to Slab Heights:** Typical – 3.9 metres

**Ceiling Heights:** Typical - 2.75 metres

**HVAC:** Building equipment management and energy saving is a Delta Controls Automation system. Fans are variable speed controlled to optimize efficiency.

**Design Criteria:** The building's HVAC systems are designed to meet or exceed ASHRAE Building Code requirements. Compartmental floor air systems provide conditioned air through VAV systems located in the ceiling plenum.

**Heat:** Heat is supplied from a Central Plant with Cleaver Brooks Steam boilers. Heated water for the perimeter radiant panels is converted from steam supplied from the Central Plant.

**Cooling:** Cooling is provided from the Central Plant with 3 York chillers; two 900 ton and one 600 ton. Chilled water is pumped to Palliser South.

**Standard HVAC Hours:** 6:00 a.m. to 6:00 p.m. Monday to Friday

**Electrical / Telephone:** 1 shared room per floor

**Passenger Elevators:** 6 Elevators serving all floors

**Elevator Capacity:** Passenger - 3,500 pounds

**Elevator Speed:** 700 feet per minute

**Service Elevator:** 1 passenger elevator with rear access to loading dock serving all floors

**Amenities:**

- Tenant Fitness Centre
- Tenant Conference Centre
- Calgary Tower
- SKY360 Restaurant
- Ruth's Chris Steakhouse
- Waves Coffee
- Avis Car Rental
- Enterprise Car Rental
- Vertigo Theatre
- Lunchbox Theatre
- Doctors, Dentists, Chiropractor / Massage, Pharmacy, Physiotherapy
- Tourism Calgary
- Area Hotels (Marriot, Hyatt, Le Germaine, Fairmont Palliser)
- Telus Convention Centre