



INNOVATION PLACE UNIVERSITY OF SASKATCHEWAN SASKATOON, SK

This was a brand new building designed and built to be energy efficient. It was an integrated design with the heating and cooling loads factored into the mechanical design; the fenestration design was modeled to reduce energy consumption."

"The interesting thing about this building, like a lot of new Canadian designs, is that the summer cooling load and not the winter heating demand sets the mechanical system design parameters. One of the better things about the insulating glass in this building is that it all contains warm-edge Super Spacer®, thus endowing it with both summer and winter insulation."



TECHNICAL DETAILS OF THE PROJECT



THE CLIENT

University of Saskatchewan

THE PROJECT

Constructed 2000-2001
Building Size: 50,000 sq.ft.

CONSTRUCTION

Windows: Clearlite Glass Ltd. - Saskatoon, Saskatchewan
Frames: Thermally broken aluminum
Kawneer Series 7550 High Performance Curtain Wall
Kawneer Series 5525 High Performance
Iso-Web Window Framing
IG: AFGD Saskatoon
Tripane Curtain Wall, 6mm Forest Green
Heat Strengthened (HS) Sunbelt low-e (2)
6mm Clear H.S., 6mm Clear Sunbelt
double ½" Super Spacer® with argon gas
(North & West Elevations)
Dual Pane window glass - 6mm Forest Green HS
6 mm Clear Comfort low-e TiR
½" Super Spacer with argon gas
(South & East Elevations)

ARCHITECT

Reg Squires
Kindrachuk Agrey Architecture - Saskatoon, Saskatchewan

CONTACT

Tel: 306.664.2100

