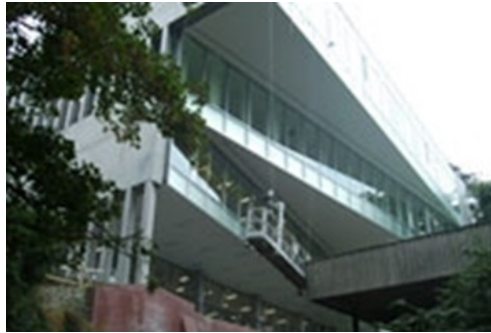


UGent - Tweekerkenstraat

The Ghent University is renewing its entire 'Sint-Pietersnieuwstraat' site (next to the Vooruit building).

The Ghent University is renewing its entire 'Sint-Pietersnieuwstraat' site (next to the Vooruit building). The 'Tweekerkenstraat' building is a new construction for the Economy Faculty, floor area: $\pm 5,000 \text{ m}^2$. This new construction houses an auditorium for 600 persons with associated foyer, a library with archive, the faculty's Dean's offices with council chamber and a students' lobby with offices. Ingenium designed the systems for HVAC, electrical circuitry, sanitary facilities and lifts. For HVAC, particular attention was paid to the so-called 'REG' measures (measures promoting rational energy consumption).

The students' lobby is conditioned passively by means of automatically controlled windows, natural ventilation and night-time venting. The library and auditorium are provided with adiabatic cooling.



Reference: 01031.001

Developer

University of Ghent

Designer / Architect

Stéphane Beel – Xavier De Geyter

Location

Ghent

Budget technics

approx. 1.480.000 EUR (excl. VAT).

Surface

5.000 m²

Periode Study:

Design techniques 2001-2002, implementation techniques 2005-2006

Sectors

Education

Services

Strategy & masterplan
Building services
engineering