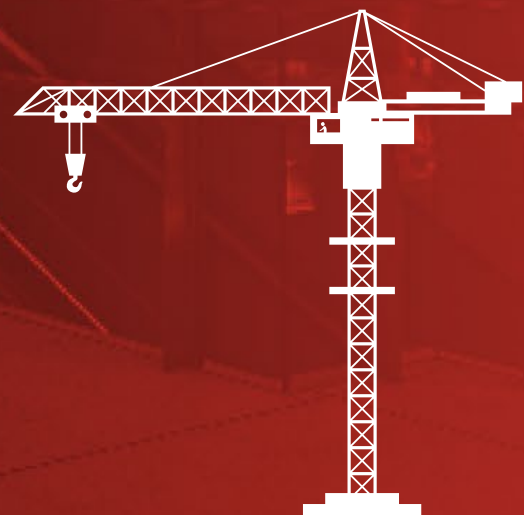




OUR REFERENCES IN
CIVIL ENGINEERING AND BUILDINGS
NEW GUCCI LOGISTICS CENTER



San Antonino





Client

Luxury Goods International (LGI) sa,
Cadempino



Company

CSC Costruzioni



Person in charge

M. Michele Buttazzoni, LGI SA



Work duration

04.2012 – 02.2014



Designers

- LEED: Ai Engineering s.r.l., Turin (IT)
- Structural calculation: Bonalumi Monotti SA, Locarno (CH)
- Fire protection: Cispi Sagl (CH)
- Building physics and LEED: IFEC Consultancy SA, Riviera Monteceneri (CH)
- Electromechanical design: Piona Elproject SA, Manno (CH)
- Architectural execution plans: Ribo atelier, Cadenazzo (CH)
- Site management: Tugir SA, Rivera (CH)
- Thermal and climate design: Visani Rusconi Talleri SA, Lugano



Type of contract

Entreprise Générale / Totale



Contract amount

CHF 42,080,117 (excluding taxes)

Scope of works

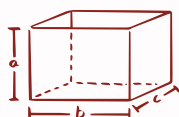
The Gucci Logistics Center was established as a warehouse and distribution hub for Luxury Goods International SA of the Gucci Group. The building is located in Sant'Antonino, Switzerland, in the Canton of Ticino. The logistics center covers an area of approximately 40,000 m². From here, clothing and accessories from prestigious brands such as Gucci, Yves Saint Laurent, Bottega Veneta, and Balenciaga are shipped worldwide. Soil remediation was carried out through soil replacement. The warehouse structure is mainly composed of prefabricated elements, while the office areas are built using traditional reinforced concrete. The façades consist of insulated prefabricated panels, and photovoltaic panels are installed across the entire roof surface. For the construction of the turnkey building—including the sizing of structures, MEP systems, and all elements necessary to complete the works—all applicable regulations and directives in force in Switzerland and the Canton of Ticino were strictly followed.



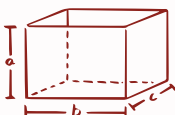
Description of works

The building also complies with all fire protection standards: use of materials approved in Switzerland, R60 load-bearing structure with corresponding fire barriers, fire compartments and sub-compartments rated REI90, EI60, or EI30 as applicable, EI30 control panel inspection doors, defined, signposted, and illuminated evacuation and emergency routes, emergency power supply, installation of light extinguishing equipment in a visible and quickly accessible location, and positioning of external hydrants. The fire detection system and sprinkler installation were carried out by an approved company. The building was designed in accordance with American (FM) guidelines and therefore does not require the installation of a smoke and heat exhaust system. Luxury Goods International SA is committed to sustainable development, and the project was therefore developed according to LEED® criteria. All necessary measures to achieve this objective were implemented, enabling the corresponding certification to be obtained.

Main quantities



30%: green area index



300,000 m³: volume



40,000 m²: total surface area