Liège Airport - The passengers terminal

Bierset Airport, Grâce-Hollogne (BE)

Mission : complete study of stability and surroundings landscape as well as the studies coordination

Owner
Walloon regional society of transportation (SRWT - Société régionale wallonne des transports)

Architect
Bureau d'architecture greisch

Cost of the works
€ 32 M excl. vat including the surroundings

Studies
2001 - 2004

Execution
2003 - 2005

ST GC

The new terminal and its surroundings have been carried out while the air terminal was still operational.

The entirely-glazed building (116 x 72 m) is composed of a mixed frame. The main frame is made up of 12-meter-high steel columns filled in with concrete and of prestressed concrete beams.

The set of porticos, with respective spans of 28.8 m and 7.2 m, is contrevent by the technical floor. The 8 350 m² floor surface is realized without any expansion joints, resulting in a total slab surface of 16.750 m.

The fronts are made up of a metallic frame and stabilize the structure despite the large-sized stained-glass windows (160 x 360 cm).