Liège Airport - The passengers terminal glazed front

Bierset, Grâce-Hollogne (BE)

Mission: complete study of stability, of the surroundings landscaping and coordination studies

Owner	Architect	Cost of the works	Execution
Regional Walloon society for transportation (SRWT)	Bureau d'architecture greisch	€ 26 M excl. vat (including the surroundings)	2003 - 2005

ST GC

The terminal glazed front is composed of a 2 600 m² outside surface and of a 800 m² inside surface ; it is mainly made up of double gazing partitions (3.6 m wide and 2.4 or 1.6 m high).

Those partitions are fixed to an extremely-thin metallic structure in which the assembly details are unnoticeable.

This frame main characteristic is the lack of stabilizating bracing. A whole study has been carried out for the front in order to foresee at the best the expansion, buckling and bending problems.