



News Release

Avignon, 6 October 2006

GSE delivers the Limoux manufacturing plant to Lafarge Roofing

After 10 months of construction, GSE has delivered the new clay roof tile manufacturing plant to Lafarge Roofing. The new plant, located in Limoux, in Aude county, France, significantly increases Lafarge production capacity, reinforcing its regional presence in southwest France, greater southern France and the Rhone Valley. The project was built on 15 hectares of land, with 27,700 m² of built area, and outdoor storage of 85,000m².

Plant construction involved several aspects of GSE proficiency, calling upon building-process interface management expertise which required civil engineering input for the specific process equipment used by Lafarge (kilns, dryers, shaping, crushing, raw material storage...).

Throughout the construction project, GSE completed units which it provided Lafarge for the installation of process machinery. The GSE global approach enabled Lafarge Roofing to control operating time constraints, and commissioning tests for the plant were started within days of building provision.

Project architect: Atelier Crossman in Limoux (11).

Technical Description:

- Special foundations: compacted column foundations.
- Building subgrade made with cut and fill material, hydraulic binder soil treatment.
- Complex slabs and civil engineering for process equipment and operations (rafts, heavy foundations, silos, pits, ducting...).
- Metal frame building, double skin cladding, steel roof panels.
- Building technical trades and process electricity supply (medium voltage/low voltage transformer station), gas, water and compressed air.
- All secondary trades.
- Coated truck roads and outdoor storage areas.
- Surface water treated through hydrocarbon traps and storm water tank with leakage rate.

Gross surface areas

Production plant and crushing zone / clay storage	25,100 m ²
Offices and social premises	1,250 m ²
Technical rooms and workshop	200 m ²
Awnings	600 m ²
Fleet manager building	150 m ²
Sales building	400 m ²
Total	27,700 m²



Lafarge Roofing has assigned GSE with a new production plant

This new construction project is located in the Ardennes, in Signy l'Abbaye, and concerns the construction of a 40,000-m² clay tile production plant. In compliance with its purchasing policy, GSE will seek local suppliers for this operation.

GSE constructions for the Lafarge Group

These recent examples are far from the first buildings built by GSE for Lafarge, for the two companies have worked together for over 15 years.

GSE has already delivered over 110,000 m² of buildings to Lafarge, including:

- For Lafarge Gypsum, seven production plants for powder and wallboard in France. The first in 1989 in Saint-Loubès (33), in Germany (Lubbenau and Lippendorf), in Poland (Gacki) and in China (Shanghai).
- In 2002, GSE built two buildings for the Lafarge Group International Technological Center, specialized in leading-edge research on building materials: 4,900 m² of laboratories and 800 m² of offices. The site has been designed to hold many different Lafarge Group companies.

Note to the editor

The GSE Group is specialized in turn-key delivery of build-to-suit buildings in the industrial, logistics and service sectors. Since being founded in 1976, GSE has become the benchmark for the General Contractor business, based on total provision of construction contracts (financial arrangements, land choice, technical studies, design and construction).

Firmly based on a solid understanding of the client's needs, every GSE undertaking provides a strong commitment to deadline, cost and quality.

With turnover of 457 million Euros in 2005, GSE continues to pursue the paths to growth. In 30 years, GSE has built millions of m² for clients such as Auchan, Alstom, Coca Cola, Danone, L'Oréal, Michelin, Rexel, Renault, Thales, Schneider, Aventis Pasteur, Castorama, La Poste and many others. The GSE group has a staff of 300 worldwide, in France, Belgium, Switzerland, Great Britain, Ireland, Germany, Italy, Spain, Portugal, Poland, Hungary, Ukraine, Romania, the United States, Mexico and China and has delivered a total of 12 million m² since its inception.

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