

Özku Floor Tile Factories



> AKYURT / ANKARA, TURKEY <

Introduction

Corrugated web beams presented a fast and a light solution at the construction of the floor tile factories of the Özku Beton Elemanları company at Akyurt - Ankara. Our company realized all design, production and erection works of the project which was completed between February - May 2006.

Features

Different sections of WTA333, WTA500, WTC750 and WTA1000 were used within the framework of the project in which two buildings were erected having the ground areas 1830m² and 1450m² respectively

Each building has a single span, at which the elevation at the corner of the first building is 8.0m and of the second building 5.0m. Slope of the roof is 12% in both buildings. The span width at the bigger building is 36.1m and 20.0m at the other.

Benefits

Production was immediately started after the design phase that was fulfilled by the NuroZeman team and the factories were handed over the client quickly upon the automatic production feature of the corrugated web beam line.

On the contrary to classical solutions, 30% of the total weight and 25% of the construction period was saved by SIN profiles.

Further Information

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Project Summary

Client: Özku Beton Elemanları San. ve Tic. Ltd. Şti.

Duration: February - May 2006

Value: YTL259,000 + VAT

Area: 3,280m²

Quantities: 125 tons steel construction

Project Scope: Design of the structures, production and erection of steel members

