

Bant Boru Factory Building Roof



>GEBZE / İZMİT, TURKEY<

Introduction

Main carrier beams of the Bant Boru factory building roof at the Gebze organized region were designed as corrugated web beams.

Corrugated web beams presented an aesthetic and a light alternative for this roof structure, which covers an area of approximately 6500m².

Production of the SIN profiles was our scope at this project, that was completed between March - April 2007

Features

Different sections of WTA1000 were used within the scope of the roof design.

19.0m and 29.0m wide span widths were covered, where the beams hanging over the 29.0m span were designed as single span beams.

Benefits

Compared to classical solutions, 25% of the total weight and 20% of the construction period was saved by the SIN profiles, by which a significant gain was brought to the fast and economical completion of the project.

Project Summary

Client: Bant Boru San. ve Tic. A.Ş.

Duration: March - April 2007

Value: €163,000 + VAT

Area: 6,500m²

Quantities: 74 tons SIN profile
104 tons steel (total)

Project Scope: Production and delivery of all carrier members within the scope of the roof design

Further Information

G. Manager: T. Sadun POLAT

Tel: +90 312 427 51 73

Faks: +90 312 427 51 37

Address: İnan Caddesi Karum İş Merkezi No:21/446
Kavaklıdere 06680 ANKARA, TÜRKİYE

E-Mail: info@zemantr.com

Web: www.zemantr.com

