

PRODUCTION IN ACCORDANCE WITH INTERNATIONAL STANDARDS

Our sister company Teotech Smart Rollform Machines, which manufactures high-tech roll forming machines in Turkey and the world, plays an important role in achieving TSE-DIN-AISEC quality standards of our company.

TeoCAD software, which we proudly offer, was developed by our R&D team. The production of steel construction panels designed on TeoCAD is carried out by Teotech Smart Rollform Machines machines with TeoCAM program developed by our company.

The data transferred to the roll-forming machines is read by TeoCAM, ensuring production in quality standards with the following international accreditations:

CE - European Certificate of Conformity
GOST - Certificate of Conformity of the Russian Federation
ISO 9001:2015 - Quality Management System
OHSAS 18001:2007 - Occupational Health and Safety Management System
EN 1090 - Production Control Conformity Certificate

EXPERTISE IN LIGHT STEEL BUILDING SYSTEMS Durable Reliable and Innovative Structures

As Özok Steel, we have specialized in the field of light steel building systems since 2004 and have become a reliable brand in the sector with our innovative solutions. We offer high quality and long-lasting structures by working meticulously in all stages of architectural project design, production and assembly.

OUR SERVICES

Light Steel Construction Houses and Villas
Commercial Buildings (Offices, Showrooms, Wedding Halls)
Military Buildings
Public Buildings
Health Buildings
Education Buildings
Industrial Buildings and Warehouses
Security and Checkpoints

Why Ozok Steel?

High Precision Production
Resistance to Earthquakes and Harsh Conditions
Fast and Easy Assembly
Energy Efficiency and Sustainability
Customizable Design

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Construction System

LIGHT STEEL CONSTRUCTION SYSTEM

Manufactured using cold-formed galvanized steel profiles.

Material Quality:

High-strength S280 Galvanized Steel (0.031 in - 0.039 in - 0.047 in)

Precision Production:

Static system optimized with engineering calculations.

WALL AND INSULATION SYSTEMS

Thermal and Sound Insulation: High insulation performance with rock wool application.

Exterior cladding:

Boardex + 2.75 in EPS foam board, options such as composite cladding, fiber cement, and wood-looking panels.

Interior cladding:

0.43 in OSB + Mesh gypsum plaster applications on gypsum board.

ROOF SYSTEMS

Roof Covering:

OSB+standing seam roof application on light steel roof construction.

Floor System:

Steel construction flooring or light steel platform systems on reinforced concrete foundation.

DURABILITY AND SAFETY

Earthquake Resistance:

Light steel structures are resistant to seismic movements thanks to their high flexibility.

Fire Resistance:

Safety is increased by using fire resistant materials.

Long Life Usage:

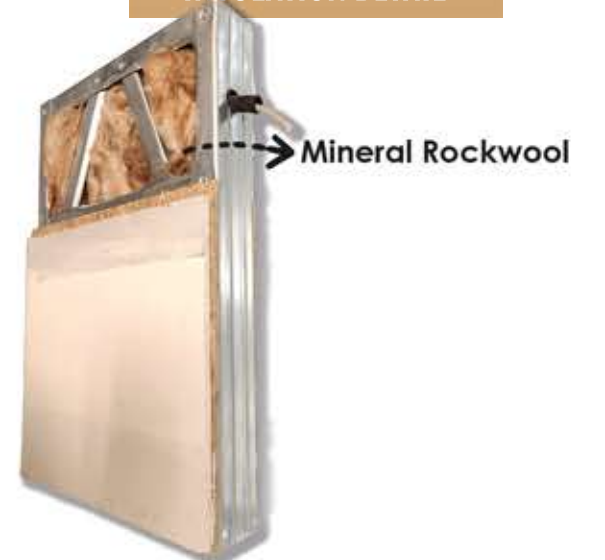
The use of galvanized steel against rust and corrosion provides minimum maintenance needs.

System Detail

INTERIOR WALL DETAIL



INSULATION DETAIL



ELECTRICAL INSTALLATION DETAIL



EXTERIOR WALL DETAIL

