



PRE-FABRICATED HOUSES

Precision Engineering
Unwelded Light Gauge Steel Framing Technology
Designed to Resist Fire, Wind & Earthquake
Environmentally Friendly



FAST

EASY

STRONG

SAFE

CLEAN



Head Office:
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A Product of



www.HouseZ.co



Typically we provide:

- High specification site offices
- Permanent offices
- Site offices that are easy to relocate
- Labor camps
- Ablution units
- Corporate entertainment venues
- Villas
- Mosques
- Clinics & Schools
- Shops, banks, etc.
- Security huts

Engineered Framing Solutions

The design experts at Zamil Steel design and engineer complete structures in cold formed light-gauge galvanized steel

Manufactured Quality

Each structure is manufactured within modern indoor facilities with high quality control standards

Lightweight Structures

Zamil Steel experience in light-steel framed buildings yield a significant reduction in seismic loads

LGS Ductility

Light-Gauge steel's ductility provides for excellent seismic response

Superior Strength to Weight Ratio

Longer spans, larger open spaces and less columns provides added architectural design freedom

Superior Fire Safety

Non-combustible galvanized steel construction, flame retardant finishes

Non Restrictive & 100% Compatible

No architectural design restrictions, 100% compatible with all standard building materials & finishes

Single Source Supply & Installation

Zamil Steel turn-key framing includes all framing material, insulation, finishes and on-site installation

Lightweight Engineered Durability

Reduce foundation costs and safely add storeys or a pitched roof to an existing building

A Sustainable Building Product

Eco-friendly product, zero waste manufacturing process, less stress on our environment

Cleaner & Safer Job Sites

Reduction in scrap, loose materials and disposal costs

Increased Site Mobility

Smaller crews to install, less material storage space required





Non-Combustible

Steel framing is 100% fire resistant and therefore will not contribute to the spread of fire. UL and ULC conclude that steel building products will not raise the temperature, flame, or lose mass and is therefore "non-combustible". Insurance companies recognize this building system as a reduced risk for fire during construction.



Hurricane Resistant

Specifically engineered to local load requirements and to meet international building codes, Zamil Steel structures provide exceptional protection in the event of a hurricane and will minimize damage caused by high winds and uplift forces.



Earthquake Resistant

Light-steel structures have been proven to outperform all other building methods in seismic conditions. The lightweight properties, ductility of cold-formed steel and mechanical fastening systems makes it the ideal structural building system to protect a home in the event of an earthquake.



Mold Resistant & Allergy Free

Steel framing members do not off-gas or emit VOC's (volatile organic compounds) into the indoor air of a home. Nor does steel sustain mold growth, but rather promotes better indoor air quality. The Asthma Society recognizes that steel is part of a healthy indoor air environment.



Termite Resistant

Unlike wood framing, steel is 100% impervious to termite attacks. Zamil Steel framing will protect the home from structural failure typically caused by termite and carpenter ant infestation.



Environmentally Responsible

The Zamil Steel light-steel no-waste process, and the fact that steel is 100% recyclable, makes it a sustainable building method that will make a positive impact on the future of our environment.





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