



YOUR GUIDE TO LIGHTWEIGHT STEEL TRUSSES



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PRECISION-ENGINEERED STEEL TRUSSES — BUILT TO YOUR SPECIFICATIONS, DELIVERING LONG CLEAR SPANS, RAPID ASSEMBLY, AND LASTING DURABILITY.

Why Choose Lightweight Steel Trusses?

Designed to deliver structural strength without the weight—ideal for modern construction demands.
Prefabricated and engineered for easy installation, adaptable to various architectural styles.

Our Lightweight Steel Trusses Are Perfect For

Designed to suit a variety of building projects — from residential homes to large-scale developments — our trusses offer strength, speed, and style.



New Homes

Fast, durable, and cost-effective roofing for modern houses.



Duplexes

Efficient structural solutions for multi-family living.



Extensions

Seamless integration for expanding existing properties.



Townhouses

Lightweight yet strong frameworks for compact designs.



Renovations

Upgrade old structures with minimal disruption.



Low and Mid-Rise Apartments

Structural integrity and long lifespan for multi-storey builds.

Key Specifications & Features

Span Capabilities

Trusses for small residential spans up to large, open-plan structures featuring clear spans up to 40 meters.
Suitable for flat, pitched, or curved roof designs.

Engineering & Materials

Manufactured from **G550 high-tensile, corrosion-resistant galvanised steel** for maximum strength and long-term performance.
Designed and engineered to handle **loads up to 1.5 kN/m²** (roof live loads, wind, and snow as per project requirements).

Design Flexibility

Modular system provides full customization—scale, shape, and configuration tailored to each build.
Compatible with modern roofing systems, including solar panels and lightweight cladding.