



Versatile and Light Weight
55% Al-Zn Alloy (GL)
Coated Steel Roof Truss System



Amcan Light Weight Steel Truss System

Our system undertakes a complete solution from designing conceptual stage, material production, fabrication to actual site installation. Our trusses are made of high tensile (GL) 55% Al-Zn Alloy Coated Steel which are designed by our engineers using computerized software under the latest design code.

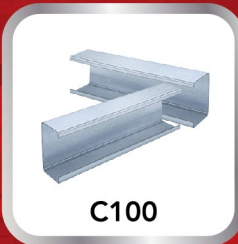
In order to cater a vast majority of engineer's requirement, we can accommodate the request to design in various design codes such as Australian Standard (AS), British Standard (BS) & European Code (EU) while adhering to Malaysia Uniform Building By-Laws.

We adhere to our strict manufacturing process to ensure accuracy and quality control. Our system compliances ensure high standard and fulfill all required certification such as CIDB [PPS, IMPACT, Roof Truss Installer (Steel)], JKR (JTRUSS) and SIRIM.

Hence with the combinations of the above arrangement, we are able to provide and deliver engineering solutions to individuals, commercial and government sectors throughout Malaysia.



C75



C100



C125



C150



C200

PURLIN



B35



B40



B60

BATTEN



L-Bracket



Apex Plate



Creeper Bracket

Advantages of AmTruss System

- | | |
|--------------------------------------|---|
| Termite Resistant | - Steel is resistant to termite attack. |
| Environment Friendly | - Completely eliminates the use of timber and 100% recyclable and Green Building Index (GBI) compliance. |
| Non-Combustible | - Unlike conventional timber frames, AmTruss System is made of coated steel and it's non-combustible. |
| High strength to weight ratio | - AmTruss System is light weight but strong due to high yield strength (minimum 550 MPa). |
| Design Flexibility | - Multiple product dimensions and thickness of section profiles gives the builder greater flexibility in determining cost effective framing solution. |
| Long Lasting and Durable | - 55% Aluminium & Zinc Alloy Coated (GL) C-Channel sections, battens and accessories have superior durability and corrosion resistance. |

The sequence from production to completion



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