

## What is Light Gauge Steel Trussing?

Light gauge steel truss system provides cost effective roofing solutions for your projects. Our certified fabricator network, who use state of the-art design software, provides high quality roofing truss systems to satisfy the ever-increasing complex roofing market.

### About The Light Gauge Steel Truss System

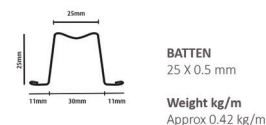
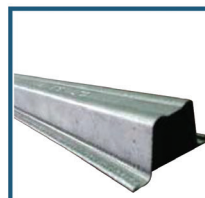
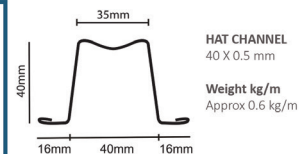
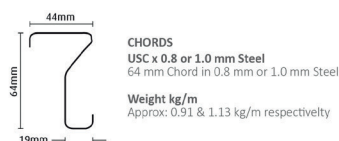
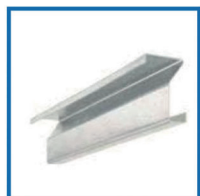
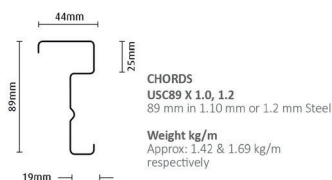
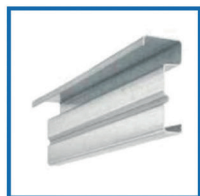
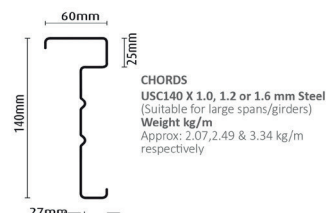
The light gauge steel truss system is a roof system using patented profiles rolled from steel sheets in either 0.8mm, 1.0mm, or 1.6mm thickness. Light gauge steel truss system complies with grade ISQ300 (1.0mm to 2.0mm) and grade ISQ 550 (0.5mm to 0.8mm material). The design is done similar to prefabricated timber roof trusses, using computer aided software. Regarding corrosion resistance, the system makes use of cold rolled steel, which is metallic coated with Aluminium & Zinc alloy or Galvanized.

### Advantages

1. Reduces costs
2. High Strength, fire resistant, light weight
3. Longer life due to pre-galvanised sections
4. Fungus, borer and termite resistant
5. Short construction time
6. Higher accuracy
7. Environmentally friendly / Recyclable
8. Light gauge steel frames
9. Can be supplied in 'kit form' for remote projects

### Applications

1. Residential, Commercial and industrial buildings
2. Warehouses / Godowns
3. Churches
4. Schools
5. Health centers / Hospitals
6. Affordable houses
7. Kiosks
8. Sports Facilities / Stadiums
9. Petro Stations
10. Exhibition Centers
11. Cargo handling and Storage complexes
12. Shopping centers / Malls
13. Temporary Site Offices



## Light Gauge Steel Trussing Projects

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|--|--|---|
| 1. TBA Brigade Chato Project                         | 16. Falcon Animal Feeds factory                    | 32. Mbande Anglican Church                    |
| 2. TBA Brigade Dodoma NEC offices                    | 17. Kioo Ltd Administration block                  | 33. Midas Construction Morogoro Function Hall |
| 3. Songea RC Church                                  | 18. TPDF HQ Canteen Building                       | 34. Mtwara District Council Hospital          |
| 4. Musoma RC Church                                  | 19. HAINAN Internation NSSF and TCC Parking        | 35. Mwenge Anglican Church                    |
| 5. Tanga RC Church                                   | 20. Jessica J Rugemalira Function Hall Mbezi Beach | 36. NHC Sumbawanga mass housing               |
| 6. Farasha Hotel Dodoma                              | 21. Nakumat Oysterbay – JW Ladwa                   | 37. NHC Monduli Mass Housing                  |
| 7. Ubungo Anglican Church                            | 22. JW Ladwa Zanzibar Hotel                        | 38. NSCD Church                               |
| 8. Mpanda Anglican Church                            | 23. Kaliwabo General Traders Mwanza                | 39. SAE Power lines                           |
| 9. KKKT Mbezi Luis                                   | 24. Ubungo RC Msewe                                | 40. Shinyanga Town RC Church                  |
| 10. S.O.S Village Mwanza                             | 25. RC Church Hananasif                            | 41. SUMA JKT Uyole                            |
| 11. Kahama Anglican Church                           | 26. Kanji Lalji Corporate House Mbeya              | 42. Silverlands Tanzania Ltd                  |
| 12. African Arabic Development Organisation Mkuranga | 27. Kimoni Dimitry Dar es salaam                   | 43. Stephen Mwakamisa                         |
| 13. Mbezi Function Hall – Mbezi Luisi                | 28. Kunduchi Anglican Church                       | 44. Tanzania Property Agency Arusha           |
| 14. GGM Canteen Building – Geita                     | 29. KKKT Mpanda Church                             | 45. Thatchers Limited                         |
| 15. Warehouse Mbagala                                | 30. KKKT Salasala Church                           | 46. JS Investment                             |
|  | 31. Lugendo Construction                           |   |

