

LIGHT GAUGE STEEL (LGS)



2023 Company Profile





About Us

Due to the huge urban development that State of Qatar has witnessed during the last decade, in addition to the increasing scientific development in new technologies as, robot engineering, automation, and digital technology, the department of research and development at the Industrial Development Group, has been busy for the last six years, to bring up the best global solutions in the field of fast building, by establishing Alwaab-Matic Metal Industries for fast buildings. The main goal of the factory is to provide high-end and state-of-the-art fast building solutions, taking into consideration, quality, efficiency, and affordability.



Why choosing Alwaab-Matic INDUSTRIES

- Alwaab-Matic offers a new smart method to transform building designs into real buildings. It is the method that provides the production matrix with accurate - information that enables all elements to be coherent and perfect. The ability to form steel and punch holes has been around for decades, but generating an accurate 3D - Alwaab-Matic INDUSTRIES Model that is designed and engineered to the local environmental conditions and building practices is the start of a real revolution.
- Alwaab-Matic Software drives the manufacturing process to rapidly turn the 3D Model into precise reality.
- Alwaab-Matic uses high quality steel (to Australian Standard AS1397) and all our framing is backed by the 50 year durability guarantee Our solutions work because we have all the knowledge we need within our team. We have building system researchers, software developers, CAD designers, engineers, machine control experts, technicians and on-site construction experts. We also have people who are good at listening to customers - we've always been driven by market needs, because a solution is only worthwhile if it delivers better productivity and quality to our customers



What We Offer:

Due to the wide experience and competence that Alwaab-Matic has, it can provide you with everything, starting planning, designing, building process and to handing over the building.

- Consultations
- Architectural designs
- Supervising
- Executing
- After-sale services and maintenance

Our products: We specialized at:

Alwaab-Matic Factory is specialized in providing latest fast building services and technologies in Qatar and neighboring countries offering variety of special designed products within all construction categories as, Houses, towers, steel structures, gables, portable cabins, and caravans.

Features:

- Cozy Accommodation
- Sound insulation
- Thermal Insulation (Better Than Concrete)
- Eco-friendly
- Fast building process
- Competitive prices
- Mobility (The ability to move the building from a location into another)



PRODUCTS



Villas:

Building a steel home is a wonderful investment! Building with our steel framed systems you are getting superior strength, better energy efficiency, less maintenance, a non-combustible material, and the use of a renewable green product in your home's main frame support system.



Building Attachments:

Do you need more space for your growing business or house? A steel framed addition onto your existing building is ideal for this scenario, and can really add some needed room without breaking the budget. We also provide partition service for your roomy buildings by using Alwaab-Matic partitions.



Refugees Camps:

Alwaab-Matic solutions and technologies are the best when it comes to building camps for either refugees or people who hit by natural disasters, because our solutions can be fixed and installed at remote areas with the lowest costs, besides the easiness of moving the manufacturing planet to the desired areas by sea, land or air.



Automotive Garages:

Alwaab-Matic steel building systems can accommodate large spans for various trucks and autos, and can have many overhead doors for basically any egress and easy drive through exits.



Labour Accommodation:

Alwaab-Matic buildings are distinguished with its flexibility, as the designing engineer can easily build a comfort roomy labor accommodation with an affordable cost. We can build up to three stories within few days. We offer wide range of designs and solutions to fulfill your needs.



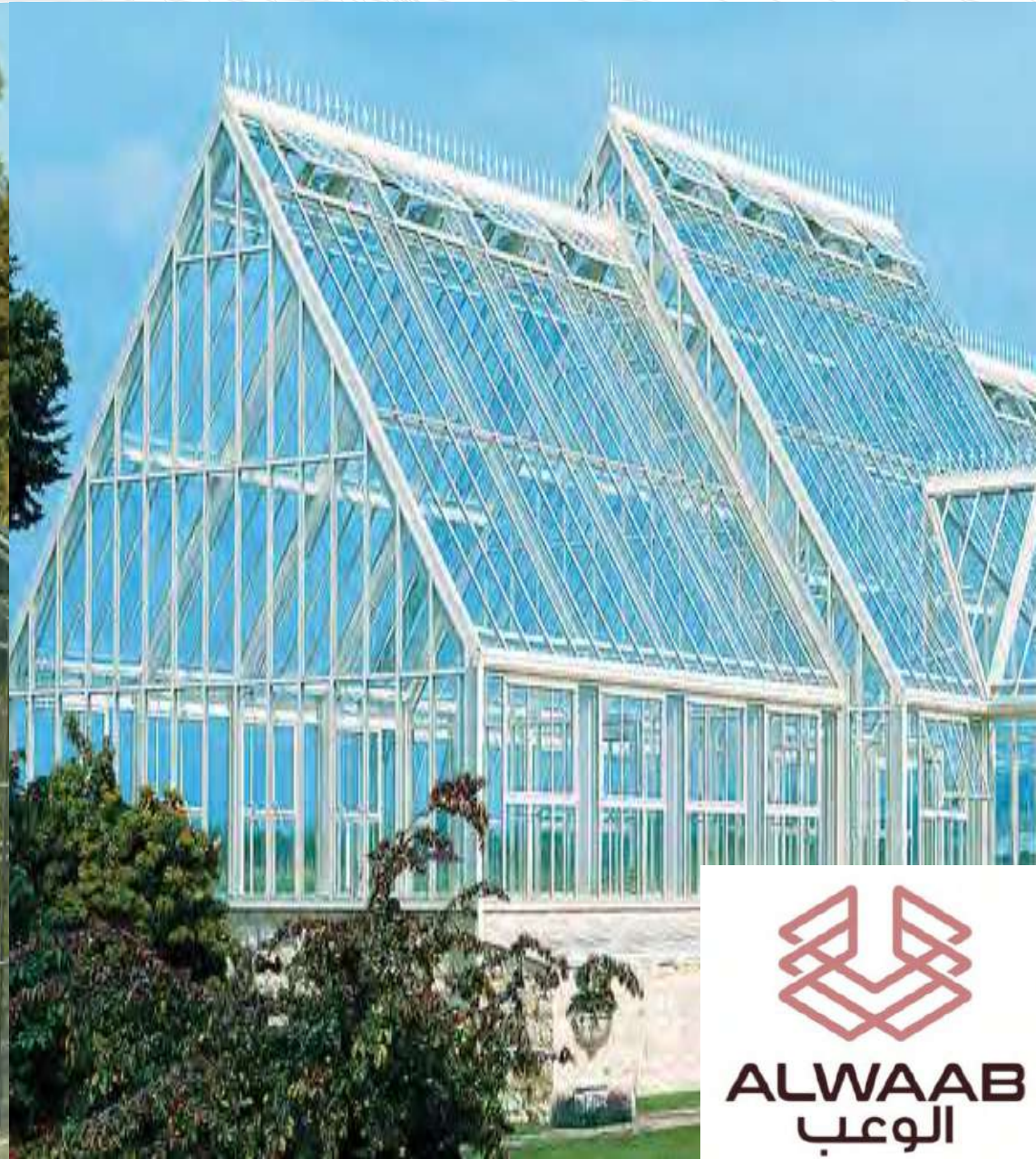
Storage Buildings:

If you have expensive equipment, vehicles, or other types of investments that need to be protected from the outdoor elements, look no further for the best affordable solutions. These galvanized-iron, pre-engineered buildings will do the job very effectively.



Agricultural buildings:

Alwaab-Matic engineers loads and codes into your building design with full working prints for your building area to accommodate a building you are using for your farm. These are great assets to protect your livestock, equipment or harvest productions. We use the galvanized-iron in order to give your building more strength and duration.

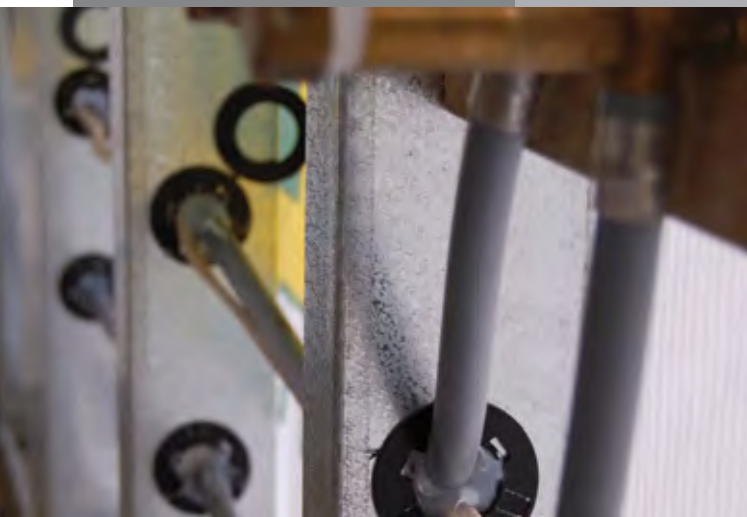


Recreational Buildings:

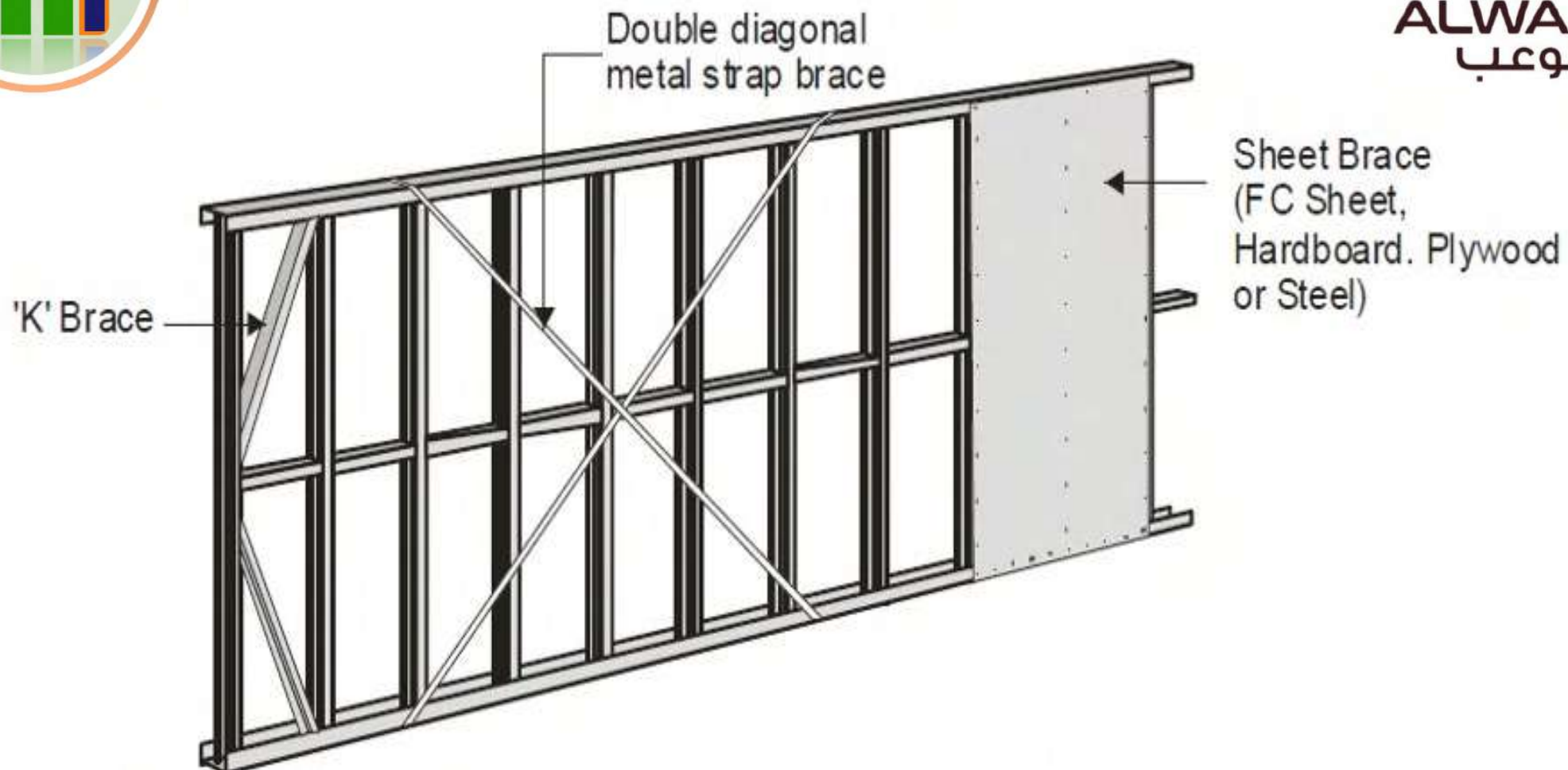
Alwaab-Matic buildings make a great investment for wide open spaces for your recreational needs. We can engineer open canopies or fully enclosed structures depending on your needs and budget. Brick, block, stucco, steel siding or any other cosmetic feature can be incorporated into the steel structure to make it blend in beautifully with its local surroundings.



Technical Specifications:



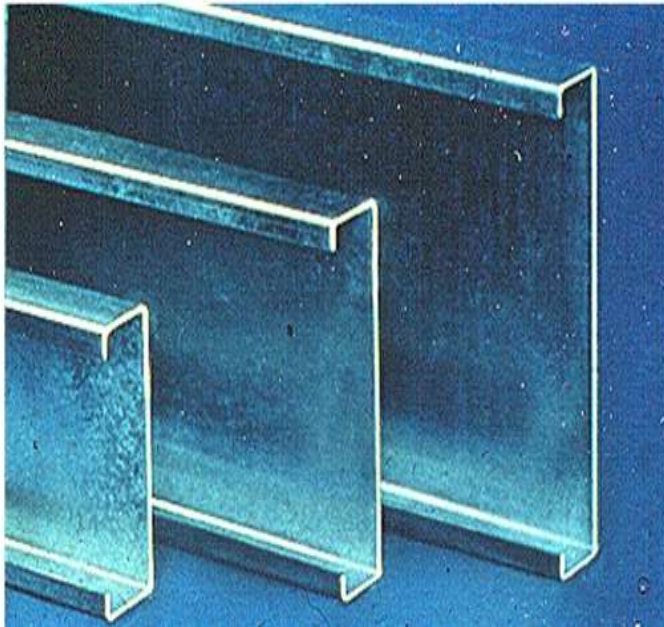




LGS SECTION'S

Deep C

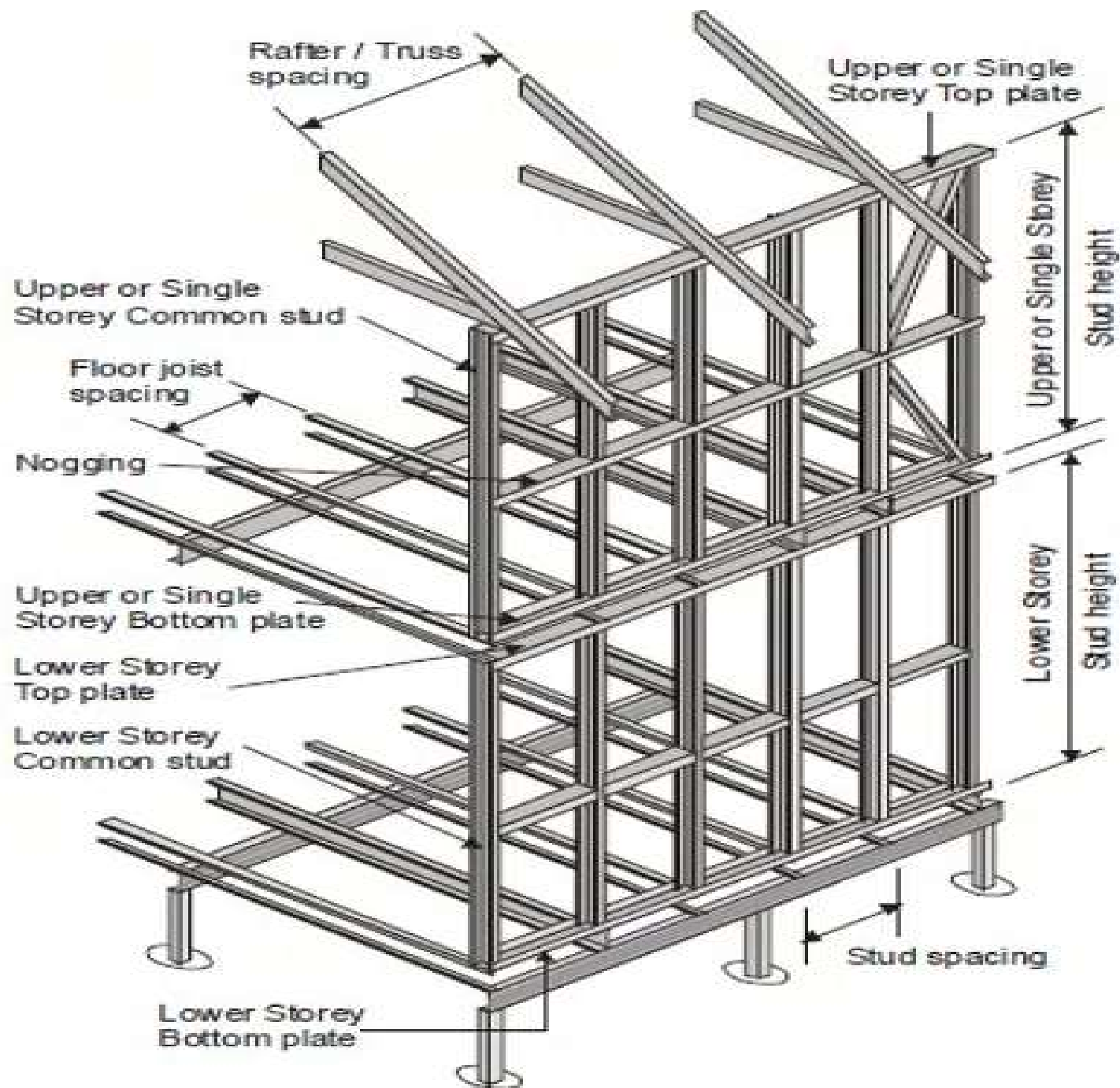
Same elements as studs
Webs typically 200 to 400 mm

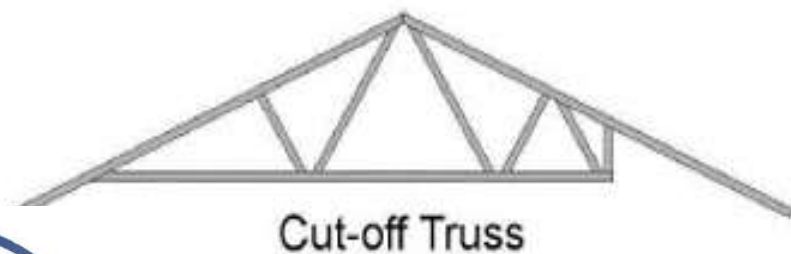
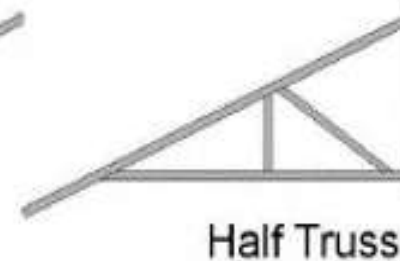
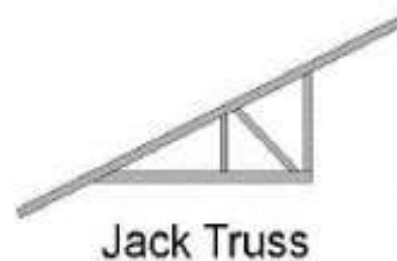
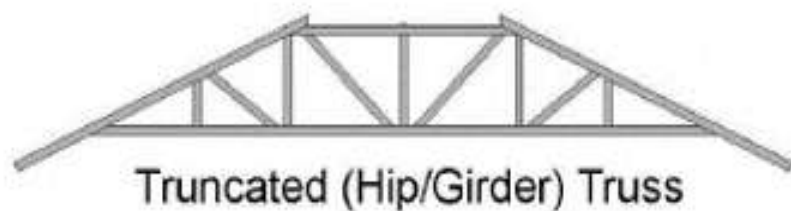


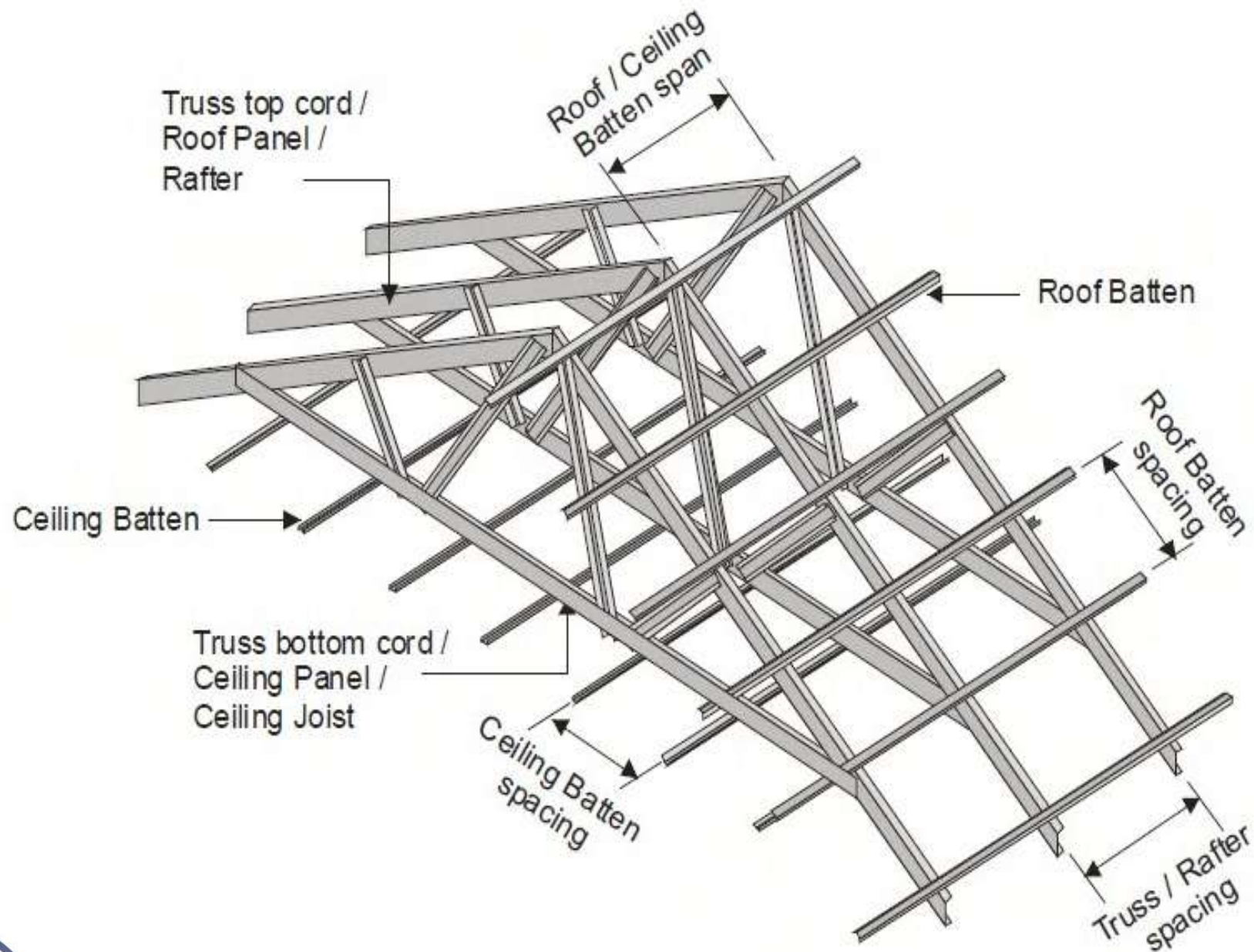
Webbed

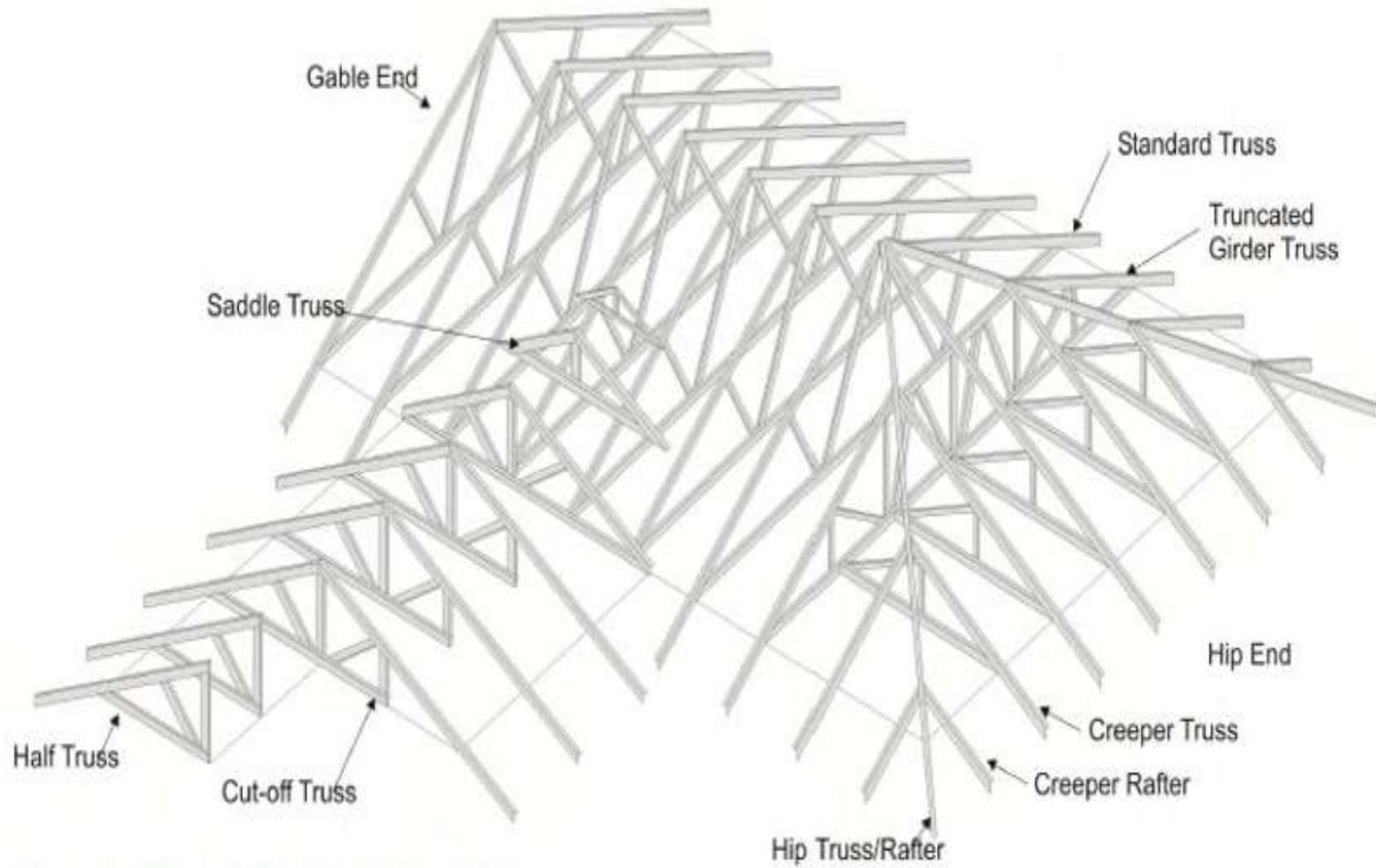
Fabricated Trussed Joists using same elements as studs
Typically 250 to 400 mm deep





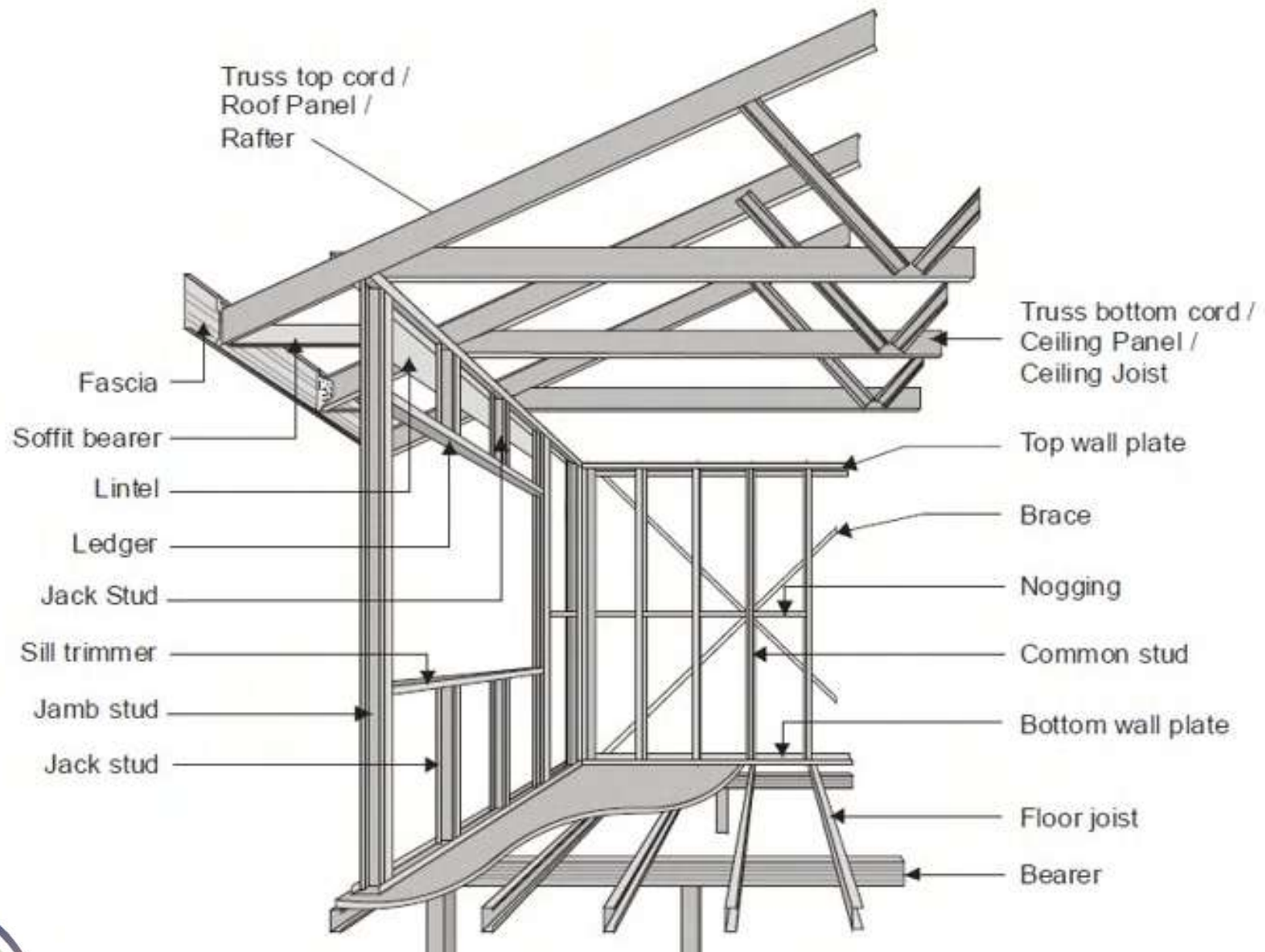






Note: Battens not shown for clarity

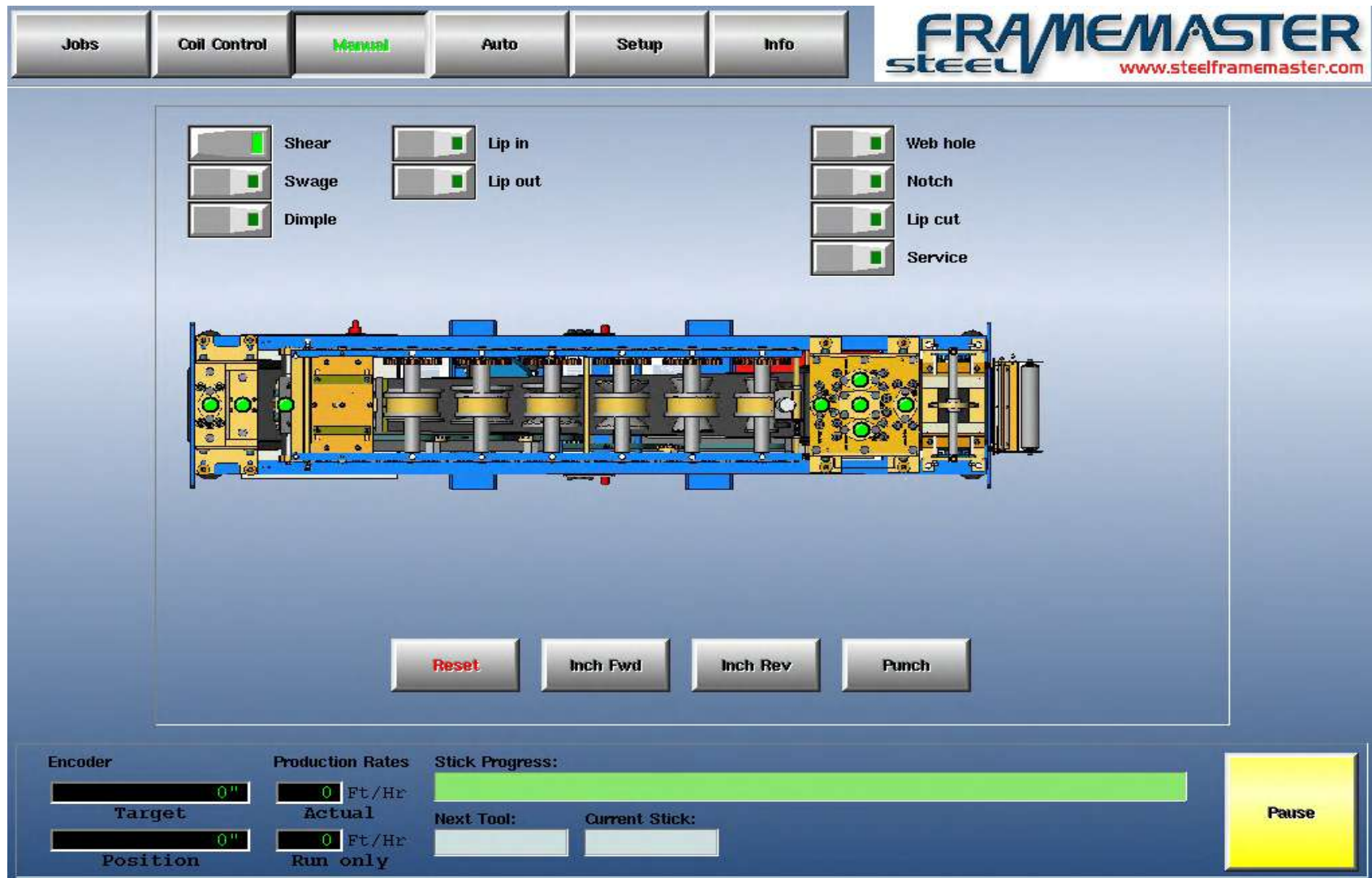






LGS MACHINERIES





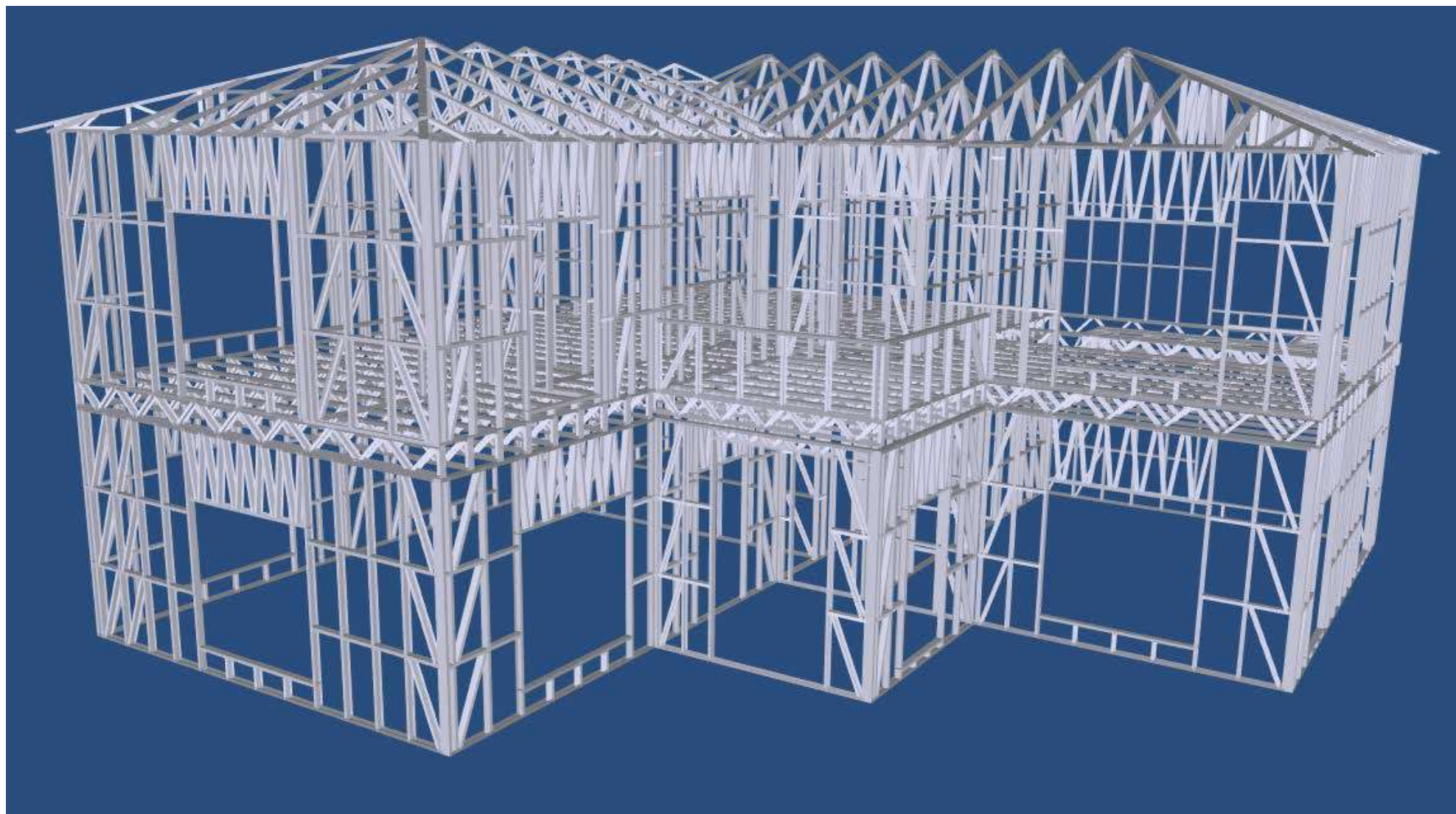












LGS PHOTO GALLERY



























































