# **MODERN** STRUCTURAL SYSTEMS

RESIDENTIAL & COMMERCIAL

## UPGRADE TO LIGHT GAUGE STEEL



### **Lower Costs**

with Integrated Workflow and Reduced Risk

The entire project cycle has been streamlined with computer-controlled cold rolled steel framing from Modern Structural Systems. You save time and costs by reducing variables related to the trades and supply chain. Additionally, waste is dramatically reduced because panelized sections are fabricated directly from the plans.

### Practical Advancement

The transition to steel framing is easy because machines do the measuring, punching, and prepping. Panelized materials are delivered to the jobsite, ready for installation. Finally, it all comes together with familiar connections, fasteners, and cladding - the same ones used for legacy construction.



Modern Structural Systems, LLC.

Serving Virginia, North Carolina, South Carolina, Georgia, and Florida from our state-of-the-art facility.

# **Advantages Over Wood**

#### **Build Smarter**

- With a minimum of 25% recycled material and 100% recyclable material, projects qualify for many green grants, initiatives, and tax rebates.
- Lower builder's insurance costs.
- Steel is dimensionally stable and does not shrink, warp, or change its shape.
- Galvanised steel
   does not suffer from
   fungal or biological
   deterioration and is not
   susceptible to insect
   infestation.
- Steel is suited for taller buildings and other building types requiring noncombustible material.
- Production Tracking numbers show you exactly where your orders are in the production queue for predictable supply chain managment.

- Steel doesn't creep under load, and deflection is minimal.
- Galvanized steel in normal environments can last 100 years or more.
- All the same cladding options that are used with wood can be used on light gauge steel with minimal fastener adjustments.
- Increased engineering capabilites enable longer spans and options for architects over wood.
- Modern Structural
   Systems enables
   repeatability of
   construction because we
   save your computer plans
   and can reproduce copies
   with no tooling fees.
- Simplify and consolidate ordering with Modern Structural Systems. We can provide trusses, joists, walls, and cladding.





# **Better Building**

# With Predictability and Assurance

Production advantages inherent in the Modern Strucutral Systems process allow your organization to optimize profitability. Know exactly where your order is with tracking alerts and planning tools. With dedicated production scheduling, take more control of your supply chain.





#### Let's Get Rolling

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