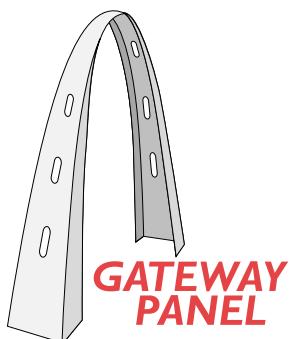


Our Objective

Manufacturing in construction has been a part of the industry for many years but it is the recent decline in skilled labor, added to the higher demand for speed and quality, that is shifting focus towards building component manufacturing. To overcome these obstacles and compete, Gateway invests in technology to gain an advantage of efficiency without sacrificing quality. Our end objective is to pass on quality components that are cost effective and maximize the customer's scheduling opportunities.



Type of Pre-fabricated Assemblies

- Exterior metal stud walls systems.
- Structural load bearing wall and floor systems.
- Metal truss systems.
- Wood wall systems.
- Light gauge interior wall, ceiling and soffit systems.

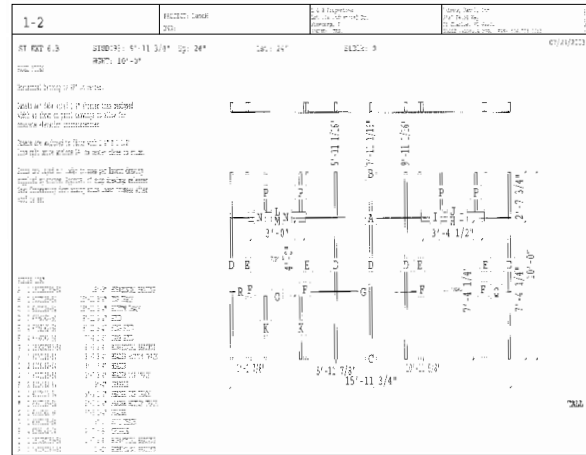
Advantages of Pre-fabricated Assemblies

- Fabrication is in a controlled environment that is not subject to extreme climate changes.
- Time is of the essence. Panels are produced in advance of project schedules.
- Quality is monitored more closely.
- Pre-fabrication lessens the human problems of absenteeism and productivity.
- Direct cost can improve depending on project design.
- Indirect cost such as cleanup can reduce as this task is no longer the jobsite condition.
- Fabrication can help reduce risk by:
 - › Transferring hours from the jobsite to the fabrication shop thusly reducing potential for site injuries.
 - › Materials are not stocked at the jobsite and at risk to theft.
 - › Setting pre-assembled panels encloses a building quickly and reduces water infiltration and the potential for mold/mildew.

GENERAL INFORMATION

Shop Drawings

Shop drawings are prepared for wood and metal wall systems using computer generated drafting technology specific for panel construction. These drawings are generated from architectural or structural plans and our panel drawings identify the specifics of each panel including: dimensions, size, gauge or thickness of studs or plates, fastener method, opening location and panel number. In addition, a panel location drawing is created to ease field erection. Information is the critical key to successful panel design, fabrication and installation.



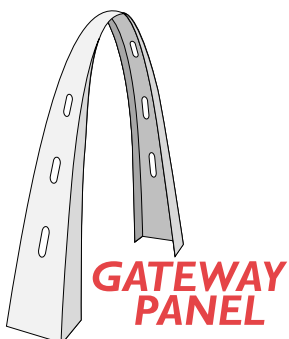
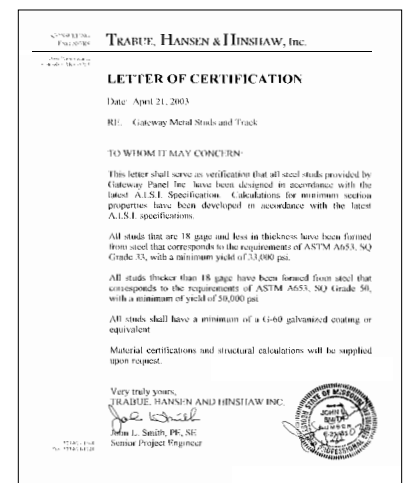
Brick, Siding or EIFS

Certain project designs allow for additional opportunity with the application of the final building finish such as brick, siding or EIFS. Besides the obvious time advantage, cost savings are generated when expensive scaffolding is no longer needed.



Engineering

Gateway ensures quality component products by design consultation with our engineering partners. Gateway Panel studs and track are reviewed and certified by a professional structural engineer to confirm their compliance with relative ASTM and AISI standards. Additional engineering support with our truss designs, as well as our wall and floor panel systems, also ensure that our products meet or exceed project design requirements.



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