

Handcrafted Values In Component Systems

Since the Middle Ages, building trades have relied on handcrafted flooring, walls and roofing to create structures. While the tools, technology and materials have certainly improved, most builders are still trapped, using a building method which essentially requires individual workers on-site to nail two boards together, then repeat the process. There is a better way. The mass production capacity of assembly line advantages now meets the computerized control of customized planning to create a new paradigm in future construction. Any plan can be reproduced. Every complex roof pattern.

Each beautiful detail. Citadel Building Products took the castle as its symbol to remind contractors of this shift in productive ability. When builders see our name, they know their futures are assured by projects with fewer faults than anything produced by the ancient hand methods. Move into the twenty-first century with Citadel.

Why We Say, Your Home Is Your Castle

As a leader in panelized construction products, Citadel Building Products understands the desire to produce the most cost-efficient product at the highest standards.

But we know we aren't just selling pieces of a building.

We are constructing your client's home, their private castle.

With as much dedication to perfection as possible, the Citadel Building Products family is ready with all the security, comfort and beauty that our panelized construction can provide.

Call today for a free estimate review of your plans.

Please stop by online to view details of our manufacturing process.

**Never Prouder
To Be Americans**



**American Owned
Made In The USA**

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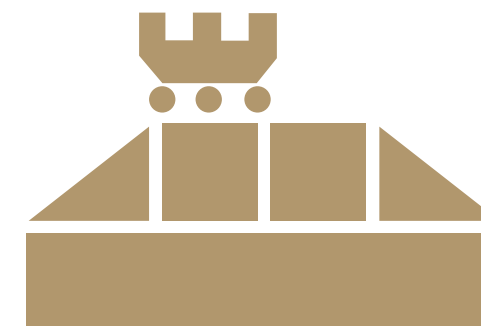
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 **CITADEL**
BUILDING PRODUCTS

Panelized Home Professionals.



- **Residential Homes**
- **Apartments & Multiplexes**
- **Condos & Townhomes**
- **Commercial Properties**



We Make Your Home Your Castle.

CITADEL

CITADEL

As A Builder, I Would Like To:

- **Simplify** The Building Process
 - **Increase** Project **Output** With A Reliable Supplier Intent On My Success
 - **Better Protect** The Surfaces Of Flooring, Framing and Roofing Systems From Mold, Mildew & Fungus
 - **Dry In** Projects **Within Days** Instead Of Weeks Or Months
 - **Control** The Process Eliminating Theft & Lowering **Liability**
 - **Greatly Reduce Waste** & Cleanup Costs
 - **Substantially Limit** Skilled **Labor** Needs
 - **Avoid** Negative Pest Reports
 - **Improve** the **Strength**, Durability & Integrity Of Every Project
 - **Challenge** Subcontractors To Meet Citadel's **Precise** Building Standards
 - **Complete** Projects **On Time & Budget**
 - **Increase Efficiency** During The Work Day
 - **Remove** The Greatest Sources Of Construction Deficiencies & Headaches
 - **Grow** My Reputation & **Income**,
- I Need To Review
Citadel Building Products
Panelized Construction Services...



Secure Your Largest Investment

When your client wants to build that custom home they've always dreamt about, panelized construction offers contractors many advantages over traditional building methods. On the surface, you may notice that our panelized home has squarer walls, the joints are secure and seams are uniform. Even more important, behind the outer covering, is where Citadel Building Products truly excels.

Read more about our philosophy and operations:

- Traditional On-site Framing Is Inferior With Many Hidden Costs
- Panelized Building Products Are Not Modular Homes Nor Mobile Homes

Superior Panelized Products

- If Your Clients Can Dream It, We Can Build It
- Quality Components & Control
- True Construction - Fit & Finish
- Unequalled Production Capacity
- Operational Excellence
- Our All-American Team Spirit Drives The Process
- Environmentally Protected Components
- Guaranteed Delivery
- In Days Instead Of Weeks
- On-site Final Assembly
- Product Manufacture Comparisons
- Savings Solutions

Handcrafted Values In Component Systems

Why We Say, Your Home Is Your Castle

Find Your Future At Citadel

On-site Framing Is Inferior With Many Hidden Costs

Citadel Building Products starts with true lumber, clean galvanized joist hangers and metal flanges, smooth flashing, accurate doors and windows, which are all inspected on receipt. Every part is checked before it is used to create your client's castle.

Unlike traditional jobsites, any defective components we uncover are not used in construction. They are returned to suppliers for replacement. Too often, traditional on-site builders are forced to sacrifice the client's investment for their expedience. It costs you more to have expensive laborers stand idle while replacement lumber is delivered. So, you must proceed with less than prime components.

That is not how we would want our home constructed. We know you expect more from your suppliers so you can proudly stand behind the homes you build. Citadel Building Products gives you exactly the quality you ordered in every part of the job. Since we keep a constant stock of the many components which comprise each project, we can easily set aside a damaged piece of lumber and use another piece. Both our bottom lines improve as we deliver a better finished project.



“Panelized Is Not Modular”

Panelized Building Products Are Not Modular Homes Nor Mobile Homes

Some consumers and contractors are confused, believing that panelized products are the same as modular homes. This is not the case. A modular home is shipped in completed sections intact, limited in design and layout to certain measurement intervals, delivered in two to four sections, and fastened together. Rooms can only be as large as the widest shipping method available, usually no more than fourteen to sixteen feet. Worse, some people confuse panelized products with mobile homes, which are just trailers on a wheeled chassis, towed to the homeowner's address.

Superior Panelized Products

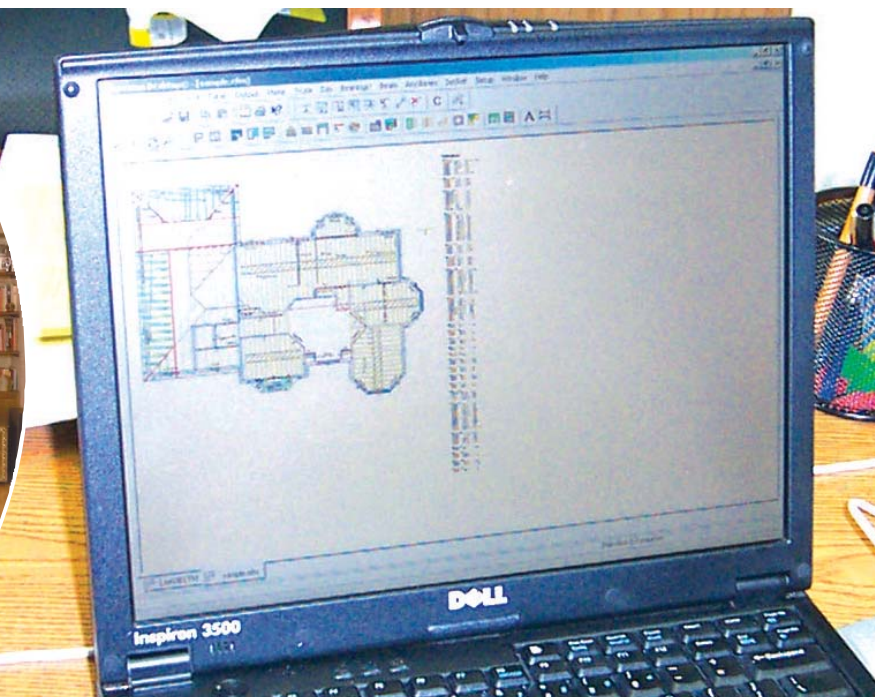
Panelized systems are a wholly customized building approach to providing cleaner, truer segments of a finished building without regard to its dimensions or complexity of layout. Better than traditional methods for the many reasons explained throughout this brochure, Citadel Building Products panelized systems can reproduce any design a contractor or consumer can provide. Whether you have your own plans, an architect's set or use one of our many finished home styles, each wall segment of your home is hand-crafted using better methods and hardware than those found on traditional outdoor job sites. The walls, both interior and exterior, are packaged for delivery after final inspection and sent directly to your site for assembly. The segments can join in any fashion, at any angle, because they were constructed exactly to spec according to your plans. So a room could run on for thirty, fifty or however many feet necessary. There are no limits to our abilities.



**“Segments Can Join
In Any Fashion,
At Any Angle...”**



Dream Homes Built Here



If Your Clients Can Dream It, We Can Build It

This idea of creating finished segments with final assembly on location is not new. Citadel Building Products, however, brings it to a new dimension. Imagine open great rooms with tray or arched ceilings. Think of luxurious bathrooms with space for oversized Roman tubs and double sink vanities. Walk-in closets which seem to go on forever. And kitchens the envy of any restaurateur. Once your clients have settled on their home design, we can put their entire creation together with care and confidence.

Quality Components & Control

Citadel Building Products takes pride in ensuring that all portions of a home are assembled not only in an efficient manner, but also with an attention to detail rivaling the finest custom contractors today. We have continuous process improvement managers reviewing our methods, equipment, and personnel to be certain that our products meet or exceed all industry standards. We also require our professional trades people to remain current in all certifications and licensing. We encourage continuing education related to the building trades to keep our trained staff at the forefront of their profession.



True Construction - Fit & Finish

Every aspect of the panel creation and assembly is controlled by teams of quality inspectors. They routinely monitor work progress and inspect all pieces of each customized panel prior to shipment. Each construction team must create the panel to spec for transmission to the next level. This is all integral to our refined QuicTrac™ production process. For example, all window frames are triple measured for accuracy prior to installation of the completed window system. By checking our calculations during every stage of the construction process, we can be sure that the finished product will not only meet our expectations, but also exceed yours' and your clients'.



Unequalled Production Capacity

The Citadel production facility is one of the finest of its kind in the country. Each production building has the room to create and assemble the wall panels for several complete houses from the slab to the eaves. Citadel can also produce finished apartments in record time, uniformly and with a lower investment. Using an intricate system of motorized catwalks our crews not only work in comfortable conditions and positions, but are also able to refrain from stressing your building's components. This expert care gives all your components extra protection.



Meet
Science
&
Art
Where

Operational Excellence

Citadel Building Products regularly rewards employees for meeting craftsmanship excellence goals. Our aim is to be the leading provider of the finest panelized custom home and building products available anywhere in the US. By retaining the finest craftspeople and maintaining incentives for new referrals we have built an enviable workforce. They are our core and it is their love of their profession which helps our company progress.

**“We’ve Built
An Envable
Workforce.”**

Our All-American Team Spirit Drives The Process

Traditional jobsite methods normally employ a wide number of subcontractors, many of whom may have often not worked together before. We feel this places too many impediments in the way of producing a superior product. By promoting Citadel Building Product managers from within operations, we can be sure that our panelized construction teams have both the cooperative skills and respect for each other's technical knowledge to get the job done right the first time.

They also ensure a continuous work flow. The different team units, such as framing and wrapping, constantly interact and have long-standing relationships. This means you receive a better product. People who work closely together on a daily basis become more like family. And when that happens, then the team spirit rises and our customers benefit in many unseen ways. Citadel Building Products has created these teams because we believe this approach improves building methods. It also makes our company a great place to work and it shows in every panel we produce for you.

Environmentally Protected Components

Citadel Building Product's spacious indoor construction facilities allow us to produce each custom job on a timely basis. Because we receive, store, process, cut and assemble all of a project's components in our environmentally controlled atmosphere, we avoid many of the pitfalls of traditional building methods.

Citadel Building Product's centralized, healthy workplace provides customers with:

- Protection of your components from damaging sun, wind, rain, snow, hail storms and temperature extremes which cause warping.
- Inhibition of mold, mildew, and fungus growth in the interior of wood products and on all exterior surfaces.
- Defense against infestation from termites and other insects during the building process guaranteeing positive inspection reports.
- Continual construction without regard to weather delays, floods, labor shortages or disgruntled trades people.
- Accurate fit, true structural pieces, proper prep for wiring and plumbing, and appropriate fixtures.
- Security from safety and other legal issues due to jobsite accidents.

Our enclosed facility does not wear down our personnel through overexposure to sun. Their energy and enthusiasm are as strong at the end of a shift as at the beginning. We provide breaks and downtime so every shift operates at peak efficiency.

Finally, when weather requires, Citadel Building Products protects all of your components by covering the exposed portions prior to shipment. Each home is kept in prime condition all the way to its destination.

"Always Clean, Dry & True..."



Guaranteed Delivery

Citadel Building Product's asset management team carefully tracks project progress and prepares notifications for component transit and delivery. We make sure every shipment arrives on time and in good condition, ready for site assembly. Our packaging, load teams and haulers have many years experience in completing the project cycle.

In Days Instead Of Weeks

A single family home can take several weeks to lay decking, frame walls and install truss systems when produced in the field. Our QuicTrac™ production process gives any contractor the edge over competitors. Citadel Building Products will construct and ship your project in record time compared to traditional methods.

On-site Final Assembly

Using a crane at the prepared job site, the Citadel Building Products hoists the assembled floors, framing and truss systems into place for final construction. The crews can then install the windows, doors and other finishing items. By delivering complete assemblies the builder saves time, headaches and ultimately both direct and indirect expenses yielding the most profitable project possible.

Product Manufacture Comparison

Citadel Building Products are fully engineered systems. Compared to stick-built methods, our panelized products are designed for each specific structure, with every section's load bearing characteristics defined in advance of construction.

Using computer driven lumber saws and jigs, our facility can create complex compound cuts with ease. These practices result in faster setup times, while joints have tighter fit due to precision manufacture.

Completed, marked panels for each project assemble on-site quickly and easily using far fewer field personnel. There are no overages, shortages and projects can be finalized without callbacks. Contractors report reducing crews from thirty- to seventy-percent. One recorded a crew of eight producing the same results as a comparable staff of 25 in less time.

In conjunction with fewer personnel are the other reduced field costs to the builder. Lower liability, worker's compensation no pilferage, and even lack of trash make for a cleaner, safer job site.



Specific Flooring Features Include:

- Long truss spans eliminate the need for intermediate bearing walls, beams, columns or footings.
- Our engineered lattice design permits weaving all ductwork, electrical wiring and plumbing without cutting into the frames themselves. This creates a stronger, more reliable building. And labor costs for mechanical contractors are lowered due to ease of installation.
- Flooring lattice acts as a plenum for air distribution removing the need for cold air returns.



“Nobody Does It Better.”

Wall Panel Systems Features Include:

- Optimal stud spacing achieves less lumber use for all wall systems. Lower roof and floor truss loads translates to savings throughout the building.
- Final installation plans are printed for on-site use. Every plan defines specific bearing locations for simpler setting. All wall panels are clearly marked before shipment.
- Sheathing is applied in our facility saving time and expense in the field.
- Using high quality material and precise methods means squarer wall. This ensures maximum hold from proper nail patterns and few, if any, nail pops after installation.

Roof Truss Features Include:

- Our CAD software allows complex roof patterns and varying ceiling profiles.
- Hip and valley roof systems are simpler to build utilizing trusses instead of conventional framing.
- Trusses with differing on-center spacings optimize strength and materials.
- Lengthy clear spans are readily made, lowering or allowing omission of load bearing walls, beams and columns.
- Final erected projects can be dried in immediately after installation saving time, cost and weather related delays.

Citadel Quality Always Excels

Savings Solutions

Citadel Building Products saves you money in different important ways.

- Computerized planning leads to better structures, less labor and fewer materials needed. Designs become less limited giving you the ability to produce more attractive projects for all your clients.
- Quality craftsmanship and control eliminates waste affording direct material and labor savings.
- On-site crews can be moved faster and utilized more efficiently. Subcontractors can maintain constant work flow without large gaps, downtime and costly interruptions.
- Insurance impact, worker's compensation and accidents are substantially reduced since major components are delivered finished ready for final assembly.
- Weather delays evaporate. Since installation can occur in hours, crews can begin working on interiors quicker, avoiding inclement weather.
- Inspections can be sped up.
- Time to occupancy is greatly reduced so you can proceed to your next project sooner, enabling better cash flow and increasing your overall potential income.



No Waste Lowers Cost

An Honest Challenge To The Building Community

Citadel Building Products upholds the highest ethical standards, while producing a quality product backed by customer service that is second to none. We believe a Citadel home represents the finest materials and accurate, timely construction. Not just once, but throughout every project. Citadel is committed to your growth and success by building long-term business partnerships, not simply vendor relationships.

We want you to rely on us as a singularly superior supplier of panelized products. Whether you are looking to increase your output or just your bottom line, Citadel can help. We get your project off the ground and completely framed in a fraction of the time required by traditional methods, making your total construction time to dry-in significantly shorter.

Citadel Building Products will simplify the framing process and protect the environment. You will be able to minimize the flow of waste into your community, while making the most efficient use of labor and physical resources available.

We would like an opportunity to discuss our products to see exactly how you can benefit from a partnership with Citadel. Please give us a call today to find out exactly how we will change the way that you conduct business.

Thank you from Citadel Building Products.

**“By Watching Every Cent,
Your Project Delivers
On Budget & On Time...”**