

AN EXCLUSIVE PARTNERSHIP

YOUR COMPLETE HOME PLANNING GUIDE

Uncompromising Comfort, Legacy Quality, and
Intelligent Design

From First Consultation to Certificate of Occupancy

BUILD FAST, BUILD NOW



THE PARTNERSHIP

THE EVOLUTION OF CRAFT

Trinity Building Systems exclusively utilizes Rock Solid's SWIFTpanel™ system. We partner with builders who know traditional methods have reached their limits.

■ BEYOND STICK FRAMING

Stick framing can't reach 0.10 ACH or a 98% thermal break without huge added complexity and cost.

■ CONTROLLED MANUFACTURING

System-built production moves weather-dependent, labor-intensive work into a controlled facility.

■ GUARANTEED PRECISION

Panels arrive set: square, insulated, and ready to pass blower-door tests on the first try.

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M™s ready for installation">



ENGINEERING EXCELLENCE

THE SWIFTPANEL™ ADVANTAGE

The SWIFTpanel™ (Structural Wall Insulated Framing Technology) is a fundamentally better wall assembly, engineered to solve the specific headaches builders face on site.

8" TOTAL WALL PROFILE

Provides a rigid structure with deep window sills for high-end appeal.

R-28 CLOSED-CELL FOAM

Factory-applied air barrier and vapor retarder; no interior poly needed.

PRE-CUT ROUGH OPENINGS

CNC-cut window and door ROs—zero site-framing required.

COMPLETE THERMAL BREAK

Eliminates stud thermal bridging to prevent cold spots.

R-10 CONTINUOUS INSULATION

Meets CI requirements without added on-site rigid foam.

~1,000 LBS/LF WIND LOAD

Massive structural rigidity; panels lock together to feel fortress-like.

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THE ULTIMATE LUXURY

UNMATCHED COMFORT AND QUIET

True luxury is felt, not just seen. The SWIFTpanel™ system elevates living with uncompromising comfort, pristine air quality, and library-quiet interiors.

■ SUPERIOR INSULATION

Achieves an R38–R42 wall rating vs. code minimums, delivering far higher thermal efficiency.

■ LIBRARY-QUIET SOUNDPROOFING

A complete thermal break forms a strong acoustic barrier to reduce exterior noise.

■ PRISTINE INDOOR AIR QUALITY

A 0.10 ACH airtight seal blocks dust, pollen, and wildfire smoke for cleaner air.

■ UNWAVERING COMFORT

Eliminates thermal bridging to keep temperatures even across every room.

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ACCELERATED TIMELINES

SPEED AND PRECISION

Many builders hesitate to adopt panelized systems, believing stick framing gives them ultimate control. In practice, site-built framing introduces massive variables entirely out of your control.

THE REALITY OF THE JOBSITE

✗ WEATHER & MATERIAL DEGRADATION

Quality is at the mercy of the weather. Lumber crowns, bows, and twists as it dries on site.

✗ INCONSISTENT EXECUTION

Insulation batts get compressed or poorly cut around wiring. House wrap gets torn by the wind.

✗ EXTENDED TIMELINES

Weeks spent managing variables, fixing mistakes, and hoping the blower-door test passes.

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TM™ rapid assembly on site">

THE GUARANTEE OF THE FACTORY

✓ CLIMATE-CONTROLLED PRECISION

Manufactured using precision equipment. When we say a wall is square, it is perfectly square to the millimeter.

✓ OPEN WALL TECHNOLOGY

Interior side acts like traditional framing. Pre-drilled framing makes electrical rough-ins typically 30% faster.

✓ RAPID ASSEMBLY

A typical 2,000 SF structural shell is fully erected and dried-in in ~5 days, accelerating timelines by 20-60%.



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FINANCIAL IMPACT

A SMARTER INVESTMENT

At the highest tier of performance, traditional stick-framing actually costs more than the Rock Solid SWIFTpanel™ system, while failing to deliver the same guaranteed precision and efficiency.

METHOD (4,500 SF LUXURY HOME)	TOTAL COST	COST/SF	THE REALITY
Traditional Stick Frame (Low Bid)	\$381,000	\$84.69	Fails high-performance standards; high lifetime energy costs
Traditional Stick Frame (Mid Bid)	\$462,000	\$102.76	Requires expensive retrofits for modern energy codes
Traditional Stick Frame (High-Performance)	\$557,000	\$123.73	True cost to attempt to match Rock Solid performance
Rock Solid SWIFTpanel™ System	\$553,500	\$123.00	Superior performance, guaranteed fixed price

■ GUARANTEED FIXED PRICE

Factory-controlled manufacturing eliminates unpredictable site costs and weather delays.



TM™ panels being installed on a house">

■ LIFETIME ENERGY SAVINGS

Up to 60% reduction in lifetime energy costs; a 4,500 SF home can save ~ \$120k over 30 years.

■ COMMANDING RESALE VALUE

Eco-conscious, high-performance properties command a premium in the luxury market.

WHAT IS INCLUDED

COMPREHENSIVE TURNKEY SOLUTION

We provide a truly comprehensive, turnkey structural package. If an element is required to erect your structure and completely dry it in, it is included in our package—eliminating the "by owner" gaps that lead to delays and budget overruns.

BESPOKE ARCHITECTURAL DESIGN

Full custom design services, immersive 3D renderings of exterior elevations, and foundational layouts for electrical, plumbing, and HVAC systems.

COMPREHENSIVE INTERIOR FRAMING

Complete subfloor system, premium TJI floor joists, tongue-and-groove subflooring, interior framing lumber, and complete structural stair systems.

STRUCTURAL HARDWARE

Every bracket, connection plate, and specialized fastener mandated by the structural engineer is included for seamless assembly.

COMPLETE STRUCTURAL ENVELOPE

The entire exterior shell using proprietary SWIFTpanel™ technology. Exterior walls and roof panels arrive pre-insulated and precision-cut to your exact design.

LUXURY GLAZING & DOORS

High-performance Enerlux fiberglass casement windows (color-matched), premium exterior doors, and substantial solid-core interior doors throughout.

FOUNDATION INTEGRATION

ICF (Insulated Concrete Forms) provided for superior below-grade stem or basement walls, ensuring performance from the ground up.

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CLEAR SCOPE OF WORK

EVERYTHING YOU NEED IN ONE PACKAGE

We eliminate the guesswork by clearly defining what is included in our comprehensive structural package versus what your General Contractor will handle on site.

THE SWIFTPANEL™ PACKAGE

- ✓ Bespoke Architectural Design & Engineering
- ✓ SWIFTpanel™ Exterior Walls & Roof Panels
- ✓ Pre-installed R-28 Closed-Cell Foam Insulation
- ✓ Complete Interior Framing & Subfloor Systems
- ✓ High-Performance Windows & Exterior Doors

GENERAL CONTRACTOR SCOPE

- Site Preparation, Excavation & Foundation
- MEP (Mechanical, Electrical, Plumbing) Rough-ins
- Exterior Siding, Masonry & Roofing Material
- Drywall Installation, Taping & Painting
- Cabinetry, Flooring, Fixtures & Landscaping

THE PROCESS

FROM VISION TO MOVE-IN: YOUR 7-STEP BUILD TIMELINE

Building a custom home is a complex journey. Our streamlined process ensures transparency, efficiency, and uncompromising quality at every stage.

01 INITIAL CONSULTATION & DISCOVERY

We discuss your vision, budget, and land requirements to ensure our system aligns perfectly with your goals.

02 ARCHITECTURAL DESIGN & ENGINEERING

Our team develops bespoke floor plans, 3D elevations, and complete structural engineering tailored to your site.

03 PERMITTING & PRE-CONSTRUCTION

While you secure permits and finalize your General Contractor, we prepare the final manufacturing files.

04 FACTORY FABRICATION & SITE PREP

Your panels are precision-manufactured in our climate-controlled facility while your GC completes site excavation and foundation work.

05 DELIVERY & PANEL INSTALLATION

The complete structural package arrives on site. The shell is typically erected and dried-in within days, not weeks.

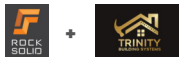
06 MEP ROUGH-INS & INTERIOR FINISHES

With the shell secure, your GC rapidly completes mechanical, electrical, and plumbing, followed by drywall and custom finishes.

07 FINAL INSPECTIONS & MOVE-IN

After final walkthroughs and certificate of occupancy, you receive the keys to your high-performance luxury home.

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CLEAR ROLES & RESPONSIBILITIES

A TRUE PARTNERSHIP — TRINITY + YOUR GENERAL CONTRACTOR

We engineer and manufacture the structural envelope while your local General Contractor manages site work and finishes.

TRINITY BUILDING SYSTEMS

- **ARCHITECTURAL DESIGN & ENGINEERING**

Bespoke floor plans, 3D renderings, and structural stamps.

- **PRECISION MANUFACTURING**

Fabricating SWIFTpanel™ to exact specifications.

- **MATERIAL PACKAGE DELIVERY**

Coordinating logistics to deliver the structural package.

- **TECHNICAL SUPPORT**

Providing assembly plans and dedicated builder support.

YOUR GENERAL CONTRACTOR

- **SITE PREPARATION & FOUNDATION**

Excavation, utilities, and pouring foundations.

- **PACKAGE ASSEMBLY**

Receiving delivery and erecting panels and framing.

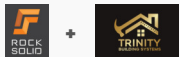
- **MEP & FINISHES**

Installing MEP, drywall, cabinetry, and finishes.

- **PROJECT MANAGEMENT**

Managing schedule, permits, inspections, and budget.

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EXPERT INSTALLATION

PREFERRED PARTNERS TRAINED TO BUILD WITH SWIFTPANEL™

To ensure the highest quality assembly of the SWIFTpanel™ system, Trinity Building Systems has developed a Preferred Partner network of General Contractors who understand the nuances of high-performance panelized construction.

01 SPECIALIZED TRAINING

Our partners undergo rigorous training specific to the SWIFTpanel™ system, ensuring flawless execution of the structural envelope.

02 PROVEN TRACK RECORD

We vet our partners for their extensive experience in luxury custom home building and their unwavering commitment to quality craftsmanship.

03 SEAMLESS INTEGRATION

Preferred Partners work closely with our design and engineering teams from day one, eliminating communication gaps and costly delays.

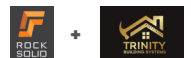
04 FASTER ASSEMBLY

With specialized knowledge of our system, these GCs can erect the structural shell significantly faster and more efficiently than untrained crews.

05 QUALITY ASSURANCE

Using a Preferred Partner guarantees that the thermal envelope, air sealing, and structural integrity meet our exacting high-performance standards.

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COST BREAKDOWN

TRANSPARENT PRICING

Understanding the financial picture of your custom home is crucial. These are typical cost ranges for a SWIFTpanel™ build.

PROJECT COMPONENT	TYPICAL RANGE (PER SF)	WHAT'S INCLUDED
ARCHITECTURAL DESIGN	\$5 - \$15 / SF	Plans, 3D renderings, structural engineering.
SWIFTPANEL™ PACKAGE	\$65 - \$125 / SF	Structural envelope, framing, windows, doors.
PANEL ASSEMBLY	\$25 - \$55 / SF	Panel assembly, window installation, interior framing and dry in.
LOGISTICS & SHIPPING	\$3 - \$8 / SF	Transport of panels and package materials.
GENERAL CONTRACTOR SCOPE	\$150 - \$250+ / SF	Site prep, foundation, MEP, finishes.
TOTAL ESTIMATED BUILD COST	\$248 - \$453+ / SF	Comprehensive cost from dirt to move-in ready.

** Pricing is estimated based on national averages; actual costs vary by location and selections.*

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BUDGET CONSIDERATIONS

FIVE KEY FACTORS THAT SHAPE YOUR TOTAL PROJECT COST

While the SWIFTpanel™ system provides a guaranteed fixed price for your structural envelope, your total turnkey build cost will be influenced by these five critical variables.

01 LAND & SITE PREPARATION

Topography, soil conditions, tree clearing, and the distance to run utilities (water, sewer, electric) can significantly impact initial excavation and prep costs.

02 SIZE & ARCHITECTURAL COMPLEXITY

Total square footage plays a role, but the number of corners, roof pitches, ceiling heights, and overall architectural intricacy drive both material and labor costs.

03 FOUNDATION TYPE

A simple slab-on-grade is the most cost-effective, while crawlspaces and full finished basements require substantially more excavation, concrete, and labor.

04 INTERIOR FINISHES & FIXTURES

The selections you make for custom cabinetry, luxury flooring, high-end appliances, countertops, and plumbing fixtures are the largest variable in your final budget.

05 EXTERIOR MATERIALS & LANDSCAPING

Premium siding (like stone or cedar), complex roofing materials, expansive outdoor living spaces, decking, and extensive landscaping will elevate the final cost.

FINANCIAL STRUCTURE

PAYMENT MILESTONES

Our payment structure is divided into two clear agreements, providing transparency and aligning with your project's progress.

AGREEMENT 1: DESIGN AGREEMENT

- **Discovery Fee:** \$500 (Refundable entry point)
- **50% Design Deposit:** Due at project kickoff
- **50% Design Finalization:** Due upon completion of design

AGREEMENT 2: BUILDING SYSTEM CONTRACT

- **25% Panel Mobilization Deposit:** Secures your production slot
- **25% Fabrication Start:** Due before manufacturing begins
- **25% Pre-Shipping:** Due 4 weeks prior to shipping
- **25% System Loaded:** Due when building system is loaded on the truck

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YOUR BUILD PARTNER

CHOOSING THE RIGHT GC

Selecting the right General Contractor is the most critical decision in your build process. Use this checklist to evaluate potential partners and ensure they align with your expectations for quality and communication.

EXPERIENCE & LICENSING

- ? Are you fully licensed and insured in this specific municipality?
- ? Have you built high-performance or panelized homes before?
- ? Can you provide references from your last three completed custom builds?

SCHEDULING & SUBCONTRACTORS

- ? Who will be the dedicated site superintendent for our project?
- ? Do you have a consistent, reliable pool of specialized subcontractors?
- ? How do you handle schedule delays or subcontractor no-shows?

COMMUNICATION & MANAGEMENT

- ? How often will we receive formal progress updates and site photos?
- ? Do you use dedicated project management software (e.g., BuilderTrend)?
- ? What is your guaranteed response time for client communications?

FINANCIALS & TERMS

- ? Is your pricing structure fixed-price or cost-plus?
- ? How do you handle change orders and unexpected site conditions?
- ? What is your standard payment draw schedule?

PREPARATION

YOUR PRE-BUILD CHECKLIST

Before breaking ground, ensure you have these essentials in place for a smooth build.

☐ LAND ACQUISITION

Do you own the lot? Are utilities accessible?

☐ DESIGN VISION

Clear plan for size, style, and must-haves?

☐ TIMELINE EXPECTATIONS

Do you have a target move-in date?

☐ BUDGET & FINANCING

Is your project budget set and financing in place?

☐ PROJECT TEAM

Have you engaged a contractor or partner?



COMMON INQUIRIES

FREQUENTLY ASKED QUESTIONS

Q. DO I NEED TO OWN LAND BEFORE STARTING THE DESIGN PROCESS?

Yes, we highly recommend having your land secured. Topography, setbacks, and local zoning heavily influence the architectural design and structural engineering of your home.

Q. CAN I USE MY OWN FLOOR PLANS?

Absolutely. If you have existing plans, our engineering team will adapt them to the SWIFTpanel™ system. If you don't, our architectural team will design a custom home from scratch.

Q. HOW DO I FIND A GENERAL CONTRACTOR?

We have a network of Preferred Partners trained in our system. If we don't have a partner in your area, we will help vet and train a local GC of your choice to ensure a smooth build.

Q. ARE THERE LIMITATIONS ON EXTERIOR STYLES?

None. The SWIFTpanel™ system serves as the high-performance structural core. You can finish the exterior with any material—stucco, brick, stone, cedar siding, or modern metal panels.

Q. DO YOU DO ADDITIONS OR RETROFITS?

No. The SWIFTpanel™ system is engineered exclusively for new, ground-up custom home construction to guarantee optimal thermal performance and structural integrity.

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**BUILD FAST,
BUILD NOW**

YOUR NEXT STEPS

READY TO BUILD? LET'S GET STARTED.

- 01** Schedule a Discovery Call
- 02** Secure Your Design Agreement
- 03** Begin Architectural Planning

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NM**