

HIGH PERFORMANCE POST FRAME LLC

Engineered Post Frame | Building Science Driven | High Performance By Design

PERFORMANCE SERIES HOMES CLIENT GUIDE

Affordable performance homes by High Performance Post Frame

Company	High Performance Post Frame LLC
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This file replaces the prior title-page-only Performance Series master draft. It is intended as a controlled branded draft and may be exported as separate working forms, website copy, Buildertrend templates, or client packets as needed.

WHAT THE PERFORMANCE SERIES IS

Performance Series Homes are designed for owners who want the benefits of engineered post-frame construction, building-science thinking, durable materials, and a clear process - while still keeping scope and investment under control.

CORE MESSAGE
 A Performance Series home is not a stripped-down home. It is a planned, budget-aware, high-performance home where the most important decisions are made early and intentionally.

WHO IT IS BEST FOR

- Primary residences, barndominiums, and shouses where comfort and durability matter.
- Owners who want better planning before construction begins.
- Clients who want to balance upfront investment with long-term value.
- Projects where the building envelope, moisture strategy, windows, and mechanical planning matter more than unnecessary complexity.
- Owners who appreciate clear decisions, documented tradeoffs, and professional communication.

HOW IT BALANCES PERFORMANCE AND AFFORDABILITY

Design Decision	Performance Series Approach	Budget Benefit
Simple building form	Prioritize clean footprint and roofline.	Less framing complexity, fewer weather-risk details, better budget control.
Envelope-first planning	Protect roof, walls, windows, air control, vapor control, and moisture management.	Invests where the building performs every day.
Strategic windows	Use high-performing windows where they matter most.	Improves comfort while controlling quantity and size.
Clear options	Compare Foundation, Performance, and Signature choices when needed.	Makes tradeoffs visible before decisions become expensive.
Early selections	Set decision dates for finishes, fixtures, appliances, and exterior materials.	Reduces delays, allowance surprises, and rushed choices.
Preconstruction	Develop scope, budget, plans, engineering path, and schedule before construction.	Improves clarity and lowers surprise risk.

RECOMMENDED PERFORMANCE SERIES STANDARDS

System	Typical Performance Series Direction	Plain-Language Benefit
Engineered post-frame structure	Project-specific engineered structural system.	Strength, code compliance, and efficient open space.
Wall assembly	ZIP R wall sheathing, SIGA Majrex smart vapor control, Rockwool insulation, and ventilated rain screen strategy.	Better thermal control, drying potential, and durability.
Roof system	ZIP roof sheathing and standing seam metal roof recommended.	Improved weather protection, long service life, and low maintenance.
Windows	Triple-pane windows recommended where budget supports them.	Comfort, condensation resistance, sound control, and efficiency.
Moisture management	WRB strategy, lower-wall protection, rain screen cavity, and careful detailing.	Helps the wall dry and reduces long-term moisture risk.
Heating / comfort	High-efficiency mechanical strategy; hydronic slab available when appropriate.	Comfortable, quiet, efficient heating options matched to the envelope.
Site orientation	Consider daylight, views, solar orientation, wind, snow, and access early.	A better-fitting home before construction starts.

THE HIGH PERFORMANCE WALL ASSEMBLY

Layer	Interior To Exterior	Purpose
1	Interior finishes	Finished living surface.
2	Service cavity	Space for wiring, plumbing, and utilities; helps reduce penetrations through control layers.
3	SIGA Majrex smart vapor control layer	Supports seasonal drying and moisture management.
4	Structural framing posts filled with Rockwool insulation	Thermal, acoustic, moisture, and fire-resistance benefits.
5	ZIP R wall sheathing with integrated WRB	Structural sheathing, continuous insulation, weather protection, and air-sealing when detailed properly.
6	Supplemental lower-wall WRB	Additional protection in splash-back, snow, and high-exposure zones.
7	Ventilated rain screen cavity with Cor-A-Vent SV-5	Drainage and drying space behind cladding.
8	Exterior cladding	Durable exterior finish material.

PERFORMANCE SERIES COMPARED TO OTHER PATHS

Path	Position	Best For	Typical Direction
Foundation Series	Value-focused and durable.	Budget-conscious projects needing quality without full Performance Series standards.	ZIP or equivalent quality sheathing, project-specific insulation, double-pane windows, simpler roofing/mechanical choices.
Performance Series	Core HPPF recommendation.	Primary residences, barndominiums, shouses, and high-end shops.	ZIP R, SIGA Majrex, Rockwool, rain screen, triple-pane recommended, standing seam recommended, high-efficiency mechanicals.
Signature Series	Highest-performing system.	Forever homes, luxury barndominiums, mountain retreats, performance-focused owners.	Performance Series plus enhanced exterior insulation, premium windows, advanced air sealing, hydronic heat, ventilation and IAQ planning.

OUR PLANNING PROCESS

Phase	What Happens	Client Output
1. Introduction & Fit Review	Discuss project type, location, timeline, general budget, and whether HPPF is the right fit.	Decision to proceed to paid preconstruction.
2. Discovery & Site Evaluation	Review goals, site conditions, access, drainage, utilities, wind, solar orientation, views, and constraints.	Initial site strategy and scope direction.
3. Concept Design	Develop initial floor plan, orientation, layout, and exterior direction.	Working concept and floor plan direction.
4. Budget Development	Develop prospective budget and identify cost drivers, gaps, and value-engineering options.	Budget overview and VE options.
5. Engineering & Drafting	Coordinate plans and engineering with project-specific scope.	Engineered plans and permit-ready documentation where applicable.
6. Final Review Package	Assemble plans, scope, budget overview, takeoff, schedule, and next steps.	Client-owned project package.

CLIENT DECISIONS THAT PROTECT THE BUDGET

- Desired building size, shape, and room priorities.
- Window quantity, placement, and performance level.
- Roofing direction and exterior cladding direction.
- Heating, cooling, ventilation, and slab comfort goals.
- Interior finish allowance level and must-have features.
- Site-work assumptions such as access, driveway, drainage, utilities, septic, and staging.

- Whether to prioritize lowest upfront cost, balanced value, or long-term performance.

WHAT YOU RECEIVE FROM PRECONSTRUCTION

Deliverable	Purpose
Developed scope of work	Clarifies what is included before construction decisions are made.
Initial and revised floor plan direction	Turns ideas into a buildable direction.
Prospective budget overview	Identifies known costs, assumptions, and risk areas.
Value engineering options	Shows cost-control choices and performance tradeoffs.
Subcontractor input when needed	Improves pricing and constructability before construction.
Engineering coordination	Supports code compliance and structural clarity.
Construction workflow schedule and checklist	Clarifies the path from planning to build.
Total project takeoff and final package	Provides a client-owned project package once completed and paid for.

IMPORTANT NOTES

- Final systems are project-specific and may change based on engineering, site conditions, budget, jurisdiction, availability, and client priorities.
- Budgets are planning tools until final scope, selections, engineering, trade pricing, and contract terms are complete.
- Design & Preconstruction is a professional service and is separate from a construction agreement.
- Completed and paid-for preconstruction deliverables belong to the client.
- Legal agreement, warranty, lien, and contract language should be reviewed separately before use.

NEXT STEP

START WITH A FIT REVIEW

The first step is a short project inquiry and intro conversation. If the project looks like a good fit, HPPF will recommend a Discovery Meeting and a Design & Preconstruction proposal so the home can be planned before construction begins.