



Buildings & Plans

Published starting prices. Built on your land.

Homes, garage apartments, detached garages and post-frame shops. Compare structure, trusses, steel, insulation, ventilation and heated-floor options before selecting a model.

Homes from \$249,900 Garages from \$39,900 Shops from \$21,900

START HERE

What the price covers

Each model starts from a defined size, standard specification and published base scope. The model card identifies the included work, and the completed project price is confirmed after plans, selections and site conditions are reviewed.

Included where stated

- Labor and materials in the base scope
- Concrete slab on turnkey models
- Specified doors and openings
- Electrical on turnkey models
- Building permit and final inspection
- Written project coverage

On a home, also included

- Cabinets, counters, flooring and tile
- Interior doors, trim and paint
- Lighting and plumbing fixtures, supplied and installed
- HVAC
- 3D concept rendering before you commit

Quoted separately

- Land
- Well
- Septic system
- Site grading, fill and gravel access
- Anything outside the standard specification

Already bought your plans? Bring them and save.

Send the plan set and paid invoice with your build request. After the plans are verified as usable for the project, the eligible plan cost can be credited up to \$5,000 in the signed build agreement.

Every price assumes a level, accessible site.

Grading, fill, utility connections and gravel access are quoted after the property review. Any added site scope is documented and approved in writing before that work begins.

6X6 ENGINEERED WOOD POST-FRAME

The structural system

Cartwright's preferred building shell uses engineered 6x6 wood columns and engineered wood roof trusses. Column spacing is commonly 8 ft or 4 ft on center, then finalized for the building width, wall height, openings and site loads.



6x6

PRIMARY COLUMNS

Treated wood posts form the main wall structure.

8 ft O.C.

EFFICIENT LAYOUT

A common post spacing for open, flexible interiors.

4 ft O.C.

CLOSER SPACING

Available when the plan, loads or finish system calls for it.

WOOD

ENGINEERED TRUSSES

Purpose-built roof framing with metal connector plates.

Post size, lumber grade, treatment, spacing, embedment or bracket system, footing details and connections follow the stamped project drawings. Steel roof and wall panels form the exterior cladding.

WIND, SNOW, SOIL AND OPENINGS

Engineered for the site

Published reference values help with early planning. The permit set establishes the exact design criteria for the address, building use and local jurisdiction.

115 mph

WIND REFERENCE

Kansas City planning value. Site exposure and topography are checked.

20 psf

GROUND SNOW

Kansas City planning reference. Roof snow and drifting are evaluated separately.

36 in

FROST DEPTH

Kansas City planning reference for foundation coordination.

What the engineer coordinates

WIND

Basic wind speed, exposure category, topographic effects, openings, uplift and lateral bracing.

SNOW

Ground and roof snow, slope factor, unbalanced loading, drifting and sliding snow where applicable.

FRAME

Post spacing, truss reactions, girts, purlins, diaphragm action, fasteners and hold-down connections.

FOUNDATION

Soil bearing assumptions, frost protection, footings, embedded posts or brackets and slab edges.

OPENINGS

Overhead-door headers, jambs, large wall openings and wind pressure at doors and windows.

PERMIT SET

Stamped drawings carry the controlling values and details used for construction and inspection.

Local planning reference: Kansas City, Missouri publishes 115 mph wind, 20 psf ground snow and 36 in frost depth. Cass County publishes a 20 psf roof snow load for post-frame construction. Requirements vary by address and jurisdiction.

ROOF SHAPE FOLLOWS THE BUILDING

Engineered wood truss options

Cartwright uses engineered wood roof trusses with metal connector plates. The profile is selected for ceiling shape, storage goals, building width and the stamped load criteria.



Standard gable / Fink

EFFICIENT

A proven web pattern for open-span shops, garages and storage buildings.

Scissor / vaulted

VOLUME

Creates a sloped interior ceiling while preserving engineered roof support.

Attic / storage

UTILITY

Adds a designed storage zone. Access and storage loading are specified in the plans.

Mono-slope

MODERN

A single roof plane for lean-tos, contemporary forms and controlled drainage.

Regional engineered-truss sources include Vivco Components and North Country Truss in Maysville, Missouri, plus Martin Metal in Versailles, Missouri. Final truss design is project-specific.

6X6 ARCHITECTURAL UPGRADE

Exposed timber vaulted ceiling

A vaulted drywall ceiling can be paired with exposed 6x6 timber members for a warm, finished interior. The truss and beam layout is coordinated with lighting, fans and the insulation package before fabrication.



6x6

EXPOSED TIMBER

Visible timber creates the architectural rhythm below the finished ceiling.

VAULTED

DRYWALL PLANE

A clean ceiling surface conceals the thermal and air-control layers above.

Member size, grade, species, spacing, joinery and connections follow the engineered plan. Finish samples are approved before installation.

GAUGE, PROFILE AND FASTENING SYSTEM

Steel panel options

Gauge is one part of the complete roof and wall system. Panel profile, coating, span, support spacing, fasteners or clips, substrate and engineering work together.



29 gauge

VALUE

Low-rib exposed-fastener panels for efficient roof and wall coverage.

26 gauge

STRONGER

Low-rib or taller PBR profiles with added stiffness and span capability.

26 gauge

CONCEALED

Snap-lock standing seam with concealed clips for a refined roof plane.

24 gauge

PREMIUM

Heavier standing seam for demanding architectural and commercial applications.

Local and regional sources publish 29, 26 and 24 gauge systems, including Economy Metals, 4W Metal, Lane Building Products, Boss Metal Sales and Tin Man Metal.

SELECT THE COMPLETE TESTED SYSTEM

Steel performance details

The project specification identifies the panel, coating, substrate, fastener or clip pattern, support spacing and warranty documents that apply to the exact order.

40 years

FINISH COVERAGE

Qualifying painted panels may carry 40-year crack, check and peel coverage.

30 years

FADE AND CHALK

Qualifying finishes may include prorated fade and chalk coverage.

Class 4

IMPACT OPTION

UL 2218 Class 4 assemblies are available with qualifying panels and substrates.

Up to 50

SUBSTRATE YEARS

Qualifying Galvalume products may carry up to 50-year perforation coverage.

What the upgrade changes

- 26 and 24 gauge panels add stiffness and broaden the available premium profiles.
- Standing seam conceals roof fasteners and accommodates thermal movement through its clip system.
- Class 4 impact performance follows the exact tested roof assembly, including panel and substrate.
- Snow capacity follows panel profile, span, purlin spacing, connections and the engineered framing system.
- Special engineered commercial systems may use 22 gauge structural standing seam.

Warranty terms vary by manufacturer, product, coating, color, environment and installation. The proposal identifies the selected product documents.

A PROJECT-SPECIFIC LAYER FOR EVERY INSULATED BUILDING

Vapor and condensation control

Every insulated building receives a project-specific condensation-control layer before the insulation package is closed in. The location and material follow the assembly and use.



Under-slab membrane

FLOOR

Sealed membrane below the slab limits ground moisture migration.

Roof underlayment

SHEATHING

Synthetic or self-adhered layers protect roof decks in sheathed assemblies.

Condensation membrane

OPEN FRAMING

Factory-applied fleece can manage condensation beneath selected steel panels.

Reinforced facing

INTERIOR

Sealed vapor-retarder facing supports blanket and conditioned-building systems.

Material and placement are coordinated with interior humidity, insulation type, roof assembly, climate and manufacturer requirements.

MATCH PERFORMANCE TO THE BUILDING USE

Insulation options

Closed-cell spray foam is Cartwright's preferred conditioned post-frame package because it combines high R-value per inch, air sealing and fast installation with fewer labor steps.



Closed-cell spray foam

RECOMMENDED

High R-value per inch and strong draft control for conditioned post-frame buildings.

Vinyl-backed blanket

ECONOMICAL

A practical shop and garage package with a clean reinforced interior facing.

Fiberglass batts

FRAMED WALL

Used with added 2x4 or 2x6 infill framing for drywall and service cavities.

Blown attic insulation

VENTED ATTIC

Efficient depth over a flat drywall ceiling with designed soffit and ridge airflow.

4W Metal publishes radiant, fiberglass, spray-foam and reinforced vinyl-backed insulation options for regional metal-building projects.

PERFORMANCE, SPEED AND FINISH LEVEL

Post-frame insulation strategy

The wall and roof assembly is chosen as a system. Framing, vapor control, air sealing, insulation and interior finish all affect cost and schedule.

**Preferred conditioned package**

Closed-cell spray foam follows the post-frame shell, seals irregular transitions and reduces separate labor steps.

Rigid foam board

Board insulation can be detailed as infill, continuous or hybrid layers with sealed joints and protected interior surfaces.

Fiberglass batt walls

Batts require added 2x4 or 2x6 infill or stud framing. That framing increases material and labor cost while creating a drywall-ready wall.

AIRFLOW FOLLOWS THE ENCLOSURE DESIGN

Ventilation options

Ventilation is selected around the building use, ceiling type and insulation package. Intake and exhaust paths are sized together to keep the assembly balanced.



Gable louvers

PASSIVE

Rectangular, octagonal or triangular shapes sized as functional intake or exhaust.

Soffit plus ridge

CONTINUOUS

Low intake and high exhaust for a balanced, vented roof assembly.

Powered exhaust

CONTROLLED

Thermostat or humidistat operation paired with dedicated make-up air.

Sealed enclosure

CONDITIONED

An unvented building with compatible air, vapor and thermal control layers.

Decorative vent shape and functional net-free area are specified separately. Powered systems include a planned source of make-up air.

THREE DISTINCT ARCHITECTURAL OPTIONS

Gable vent shapes

Each vent style is shown on its own building so the shape and placement are clear. The final size follows the required net-free ventilation area and the complete intake and exhaust design.



Rectangular louver

FUNCTIONAL LOUVER OPTION

A low, wide profile that aligns naturally with broad post-frame gables and horizontal door lines.

Specify louver free area, insect screen, weather protection, finish color and mounting height with the building package.



Octagonal louver

FUNCTIONAL LOUVER OPTION

A traditional accent for residential, garage and heritage-inspired elevations.

Specify louver free area, insect screen, weather protection, finish color and mounting height with the building package.



Triangular louver

FUNCTIONAL LOUVER OPTION

A roof-shaped profile that follows the gable geometry and suits taller elevations.

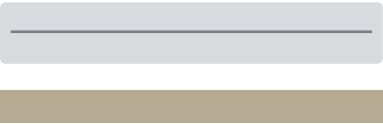
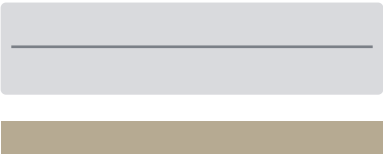
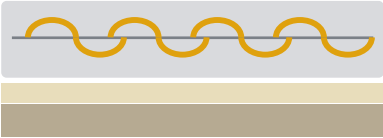
Specify louver free area, insect screen, weather protection, finish color and mounting height with the building package.

Shape is an architectural choice. Airflow performance follows the published net-free area, the matching intake path and the building's enclosure design.

4-INCH REINFORCED STANDARD | 6-INCH AND HEATED UPGRADES

Concrete slab options

Where a model includes concrete, Cartwright's published base scope uses a 4-inch reinforced slab. The final slab design follows confirmed loads, soils, use, local requirements and the approved plans.

 4 in PUBLISHED STANDARD Included where the model scope lists a slab. Reinforcement, base, edges and concrete strength are confirmed in the plans.	 6 in THICKNESS UPGRADE A selectable upgrade for every model. The planning allowance is based on the complete slab footprint.	 PEX HEATED SLAB Hydronic tubing and under-slab insulation are coordinated before reinforcing and concrete placement.
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4-INCH BASE	6-INCH UPGRADE	RADIANT HEAT
Included	\$4 / slab sq ft	\$7,900 + \$12 / heated sq ft
Where the selected model scope lists a slab	Rounded to the nearest \$100	Includes the coordinated heating package

6-INCH UPGRADE PLANNING EXAMPLES

24x28, 672 sq ft: \$2,700 | 30x40, 1,200 sq ft: \$4,800 | 40x42 porch-shop slab: \$6,700 | 40x60, 2,400 sq ft: \$9,600 | 60x100, 6,000 sq ft: \$24,000

The estimator calculates both upgrades from the selected model or custom dimensions. Site preparation, thickened edges, foundations, equipment pads and special loading requirements are confirmed in the project scope.

PLANNED BEFORE SLAB PLACEMENT

Hydronic radiant floor heat

Radiant heat turns the slab into a quiet, even heat source. The option is sized from heated slab area and coordinated before insulation, reinforcing and concrete work.

1**UNDER-SLAB INSULATION**

Thermal isolation directs heat into the occupied space.

2**PEX CIRCUITS**

Loop length and spacing follow the heat-loss design and slab layout.

3**MANIFOLDS AND CONTROLS**

Zones, thermostats and balancing points are located for service access.

4**HEAT SOURCE**

Equipment is sized around the building load, utilities and operating goals.

Online planning allowance

\$7,900 + \$12 per heated sq ft

Includes under-slab insulation, PEX, manifolds, controls and a sized heat source. The website calculator rounds the allowance to the nearest \$100.

PLANNING EXAMPLES

672 sq ft: \$16,000 | 1,200 sq ft: \$22,300 | 2,400 sq ft: \$36,700 | 6,000 sq ft: \$79,900

Final pricing follows the heat-loss design, zones, utility availability, equipment selection and site conditions.

FROM \$249,900

Barndominium Homes

Pick a model and customize it, or bring your own design. Published prices are the starting point for the stated base scope. Plans, selections and site conditions are reviewed before the complete contract price and project coverage are confirmed.



The Walnut

3,400 sq ft | 5 bed / 3 bath

\$879,900

published starting price

- Two-story layout
- Premium finish package throughout
- Attached 4-car garage, about 1,200 sq ft, included



The Homestead

2,600 sq ft | 4 bed / 3 bath

\$679,900

published starting price

- Wrap-around porch
- Split-wing layout with a bonus room
- Premium finish package
- Attached 3-car garage, about 900 sq ft, included



The Timberline

2,200 sq ft | 3 bed / 2.5 bath

\$569,900

published starting price

- Home office and loft
- Wrap-around porch
- Standard finish package
- Attached 2-car garage included



The Ironwood

1,800 sq ft | 3 bed / 2 bath

\$419,900

published starting price

- Split-bedroom layout
- Vaulted great room
- Covered porch
- Standard finish package

CONTINUED

Barndominium Homes



The Cedar

1,400 sq ft | 2 bed / 2 bath

\$329,900

published starting price

- Open concept with a big kitchen island
- Covered porch
- Standard finish package



The Willow

1,080 sq ft | 2 bed / 2 bath

\$249,900

published starting price

- Single-level layout
- Open kitchen and living area
- Covered porch
- Standard finish package



Barndominium Shell

from \$129,900

30x60, 1,800 sq ft under roof · Finish later

- Slab with plumbing stubbed, structure, roof
- Siding, windows and exterior doors
- Weather-tight and permitted, ready for you to finish inside
- Other sizes priced to plan

Shell first, finish later

The shell covers the slab, structure, roof, siding, windows and exterior doors. Interior mechanicals, insulation, drywall, kitchens, baths, flooring and finishes are outside the shell scope.

FROM \$199,900

Garage Apartments & ADUs

Rent it, house family in it, or keep it for guests. Both are code-built, inspected and priced from a published base scope. The complete contract price follows the plan, selection and site review.



Garage + ADU Apartment

\$259,900

24x32 footprint | 1,536 total sq ft | 1 bed / 1 bath published starting price

- Garage below, one-bedroom apartment above
- Full kitchen, full bath, separate private entry
- Kansas City permits an ADU on a lot with a detached principal dwelling, subject to owner-occupancy, placement, size and other standards. We check the lot and local rules first.
- Permitted, inspected, built as finished living space



Garage + Bonus Room

\$199,900

32x32 footprint | 2,048 total sq ft | Flex space published starting price

- Garage below, finished flex space above
- Office, gym, studio or guest space, heated and cooled
- Half-bath included
- The full-apartment option is the ADU model above.

FROM \$39,900 TURNKEY

Detached Garages

Post-frame construction on a reinforced slab, wired, permitted and inspected. The slab is included, which is the line most kit prices leave out.



40 x 60 Detached Garage

\$164,900

2,400 sq ft · 14 ft walls

- Room for RVs, boats and equipment
- 4-inch reinforced slab, post-frame structure
- Three 12x12 RV doors with openers, service door, four windows
- 100-amp panel and LED lighting
- Permit and final inspection



30 x 40 Detached Garage

\$74,900

1,200 sq ft · 10 ft walls

- Two bays plus a full workshop
- 4-inch reinforced slab, post-frame structure
- Two 9x8 doors with openers, service door, three windows
- 100-amp panel and LED lighting
- Permit and final inspection



24 x 28 Detached Garage

\$39,900

672 sq ft · 10 ft walls

- One bay plus deep storage
- 4-inch reinforced slab, post-frame structure
- Overhead door with opener, service door, two windows
- 100-amp panel and LED lighting
- Permit and final inspection

Compare the complete scope

For these turnkey garage models, the published scope includes the reinforced slab, permit, electrical and final inspection. Check each competing quote for the same four items. A 4-inch reinforced slab is the published standard. A 6-inch slab or hydronic radiant heat can be selected for any model. Final design follows the confirmed loads, soils, use, local requirements and approved plans.

INSULATED, WIRED, READY TO WORK

Post-Frame Shops, turnkey

Concrete and electrical are included. These are finished working shops with the major trade scopes managed under one project.



60 x 100 Post-Frame Shop

\$349,900

6,000 sq ft · 16 ft walls

- Insulated and wired
- 4-inch reinforced slab
- Three 12x12 overhead doors plus service door
- 200-amp with 240V shop power, LED
- Permit and final inspection



40 x 60 Post-Frame Shop

\$159,900

2,400 sq ft · 12 ft walls

- Insulated and wired
- 4-inch reinforced slab
- Two 10x10 overhead doors plus service door
- 200-amp with 240V shop power, LED
- Permit and final inspection



30 x 40 Post-Frame Shop

\$99,900

1,200 sq ft · 12 ft walls

- Insulated and wired
- 4-inch reinforced slab
- 10x10 overhead door plus service door
- 200-amp with 240V shop power, LED
- Permit and final inspection

Plan the width before construction

Extra width is most efficient while the slab crew, lifting equipment and permit are already mobilized. Confirm vehicle clearances, work zones, storage aisles and future equipment before the engineered plan is finalized.

FROM \$21,900

Post-Frame Shops, value options

Two entry buildings for buyers who want covered space now and will finish the inside later. Both are permitted and inspected. Insulation and electrical are available as separately priced additions.



30 x 40 Porch Shop

\$39,900

1,200 sq ft · 10 ft walls

- Building and slab. Bare inside: insulation and electrical priced separately.
- 40x42 concrete slab included
- 12-ft covered porch across the front, garage door centered under it
- 9x8 manual overhead door, walk door, three windows
- Permit and final inspection



24 x 36 Post-Frame Shop

\$21,900

864 sq ft · 10 ft walls

- Building only. Metal roof and siding on treated posts, dirt floor.
- Add a 4-inch slab for \$13,900
- 16x9 commercial overhead door, walk door, two windows
- Bare inside: insulation and electrical priced separately
- Permit and final inspection

Other sizes

Outbuildings also come in 24x24, 24x32, 30x50, 36x48 and 40x80. Barndominium homes come in other sizes and layouts. Pick the closest model when you send your request and note the size you actually want.

NINE STANDARD FINISHES

Siding colors

Every model below is the same building, rendered in each standard siding color. Roof and trim are chosen separately, so the combinations are yours to set. These are the standard palette. Custom colors are available and priced with your build.



White



Clay



Sage Green



Slate Blue



Navy Blue



Burnished Slate



Charcoal



Barn Red



Black

Roof and trim

Roof colors include black, bronze, charcoal, burnished slate, barn red and galvalume. Trim comes in white, black, bronze and natural cedar. We render your actual combination before you commit, so you are approving a picture of your building rather than a chip.

OFF-CATALOG IS NORMAL

Building something custom

Off-catalog sizes, RV bays, a shop-and-home combo, or a one-off design. Send it over. We review the plan, location, major changes and site needs, then explain the pricing and design steps before anything is drawn.



Custom concept · 100x40 RV barndominium · five bays, living wing with wrap-around porch

	Metal kit	Traditional builder	Cartwright
Starting point	Package and options	Custom consultation	Published or custom
Concrete slab	Usually separate	Per contract	Included
Permits	Owner handles	Per contract	Handled for you
Finished inside	Owner completes	Per agreed scope	Included
Project management	Owner coordinates	Builder coordinates	Managed and insured
Project coverage	Varies by supplier	Per contract	Written terms

Exact inclusions and payment terms vary by seller, builder, lender and project. Bring us any written scope you are considering and we will walk it line by line. Our contract identifies every inclusion, allowance, exclusion and payment milestone before construction starts.

PUBLISHED PRODUCTS AND LOCAL DESIGN REFERENCES

Regional specification sources

These regional suppliers and public code sources inform early option planning. The proposal names the exact products, warranties and engineered criteria selected for the project.

Economy Metals | Centralia, Missouri

29 and 26 gauge exposed-fastener panels; 24 and 26 gauge standing seam; published painted-panel warranty terms.

economymetals.com**4W Metal | Oronogo, Missouri**

24, 26 and 29 gauge panels; standing seam; radiant, fiberglass, spray-foam and reinforced vinyl-backed insulation.

4wmetal.com**Lane Building Products | Owensville, Missouri**

26 gauge Atlas HD and 29 gauge New Rib panel systems.

lanebuildingproducts.com**Boss Metal Sales | Kansas City region**

Locally stocked 29 gauge panels and trim with pickup and delivery.

bosssheds.com/boss-metal-sales**Tin Man Metal | Raytown, Missouri**

Standing seam, ribbed panels, insulation and ventilation products.

tinmansupply.com**Engineered wood truss sources | Missouri**

Vivco Components and North Country Truss in Maysville, plus Martin Metal in Versailles.

vivcocomponents.com | northcountrytruss.com | martinmetal.com**Public design references**

Kansas City publishes planning values for wind, snow and frost depth. Cass County publishes post-frame standards.

kcmo.gov | ecode360.com/29323489

Product availability and warranty terms are confirmed at order. Stamped project drawings and the adopted local code control construction.

ABOUT SIX TO EIGHT MONTHS ON A TYPICAL HOME

How a build runs

1

Design, permits & materials

8 to 12 weeks

Plans are completed and approved, permits are submitted, and long-lead materials are ordered.

2

Slab & shell

6 to 8 weeks

Concrete goes down, the building goes up, and it gets dried in.

3

Finish work

12 to 16 weeks

Mechanicals, interior, trim and the punch list.

Where your timeline actually moves

Six to eight months covers a custom home or barndominium, including the standard plans in this catalog. Detached garages and post-frame shops finish faster. How quickly your city or county issues the permit, how long materials take to arrive, how big the building is, and whether you go turnkey or stop at a dried-in shell. Weather moves dirt work and concrete. When your schedule shifts you hear it from us the week it happens, and your dates are in writing with your contract.

How payment works

A cash project may use a 40% contract deposit when the signed agreement adopts that payment schedule, followed by milestone draws. Financed projects follow the lender's draw process. After plans, selections, site conditions and scope are confirmed, the builder packet identifies the contract price, specifications and draw schedule.

BEFORE YOU COMMIT A DOLLAR

Credentials, coverage and next steps

Permitted & inspected

We pull your permits, build to a stamped plan engineered for local snow and wind loads, and call every inspection the code requires. Ryan Cartwright is an ICC-certified General Building Contractor, Class A, and a KCMO Residential Building Supervisor. Cartwright Construction LLC is licensed in Kansas City and Liberty and carries insurance. KCMO L1460789376 | Liberty LIC-04-26-0056 | CLCQ-044864-2026 | ICC G11-N ICNON224808

Written project coverage

The signed agreement states the warranty term, covered work, exclusions and service process for the specific project. Coverage is confirmed before construction begins.

Complete contract price, paid in stages

The catalog price is the starting point for its stated base scope. Plans, selections, site conditions and approved changes are incorporated before the complete contract price and payment schedule are signed.

Reserve a build for \$500, fully refundable.

Refundable any time before you sign a build contract, and credited toward your contract price when you build with us. It reserves your slot in the build schedule and books your site walk.

sales@cartwright.llc www.cartwright.llc/builds

Building across Missouri: Kansas City, Liberty, Kearney, Smithville, Gladstone, Parkville, Platte City, Excelsior Springs, Table Rock Lake, Branson, Springfield, the Ozarks, Warsaw and Truman Lake. Financing availability, rates, terms, fees and approval are determined by the lender.