

PERFORMANCE BUILDING FOR ALASKA

2026 KIT CATALOG

HOME & CABIN KITS

Thirteen ready-to-build SIP home kits,
from a 320 sqft cabin to a 2,592 sqft duplex.
Made in Alaska for Alaskans, from the road
system to rural Alaska.

**ALASKA
INSULATED
PANELS**



WELCOME

BUILT BETTER,
FOR THE NORTH

Our home and cabin kits were designed with Alaskans in mind. Every kit is built from Alaska Insulated Panels structural insulated panels (SIPs), manufactured in our Wasilla plant and engineered for Alaska's climate, freight routes and short building season. Our kits are built for remote sites across Alaska, from road-system lots to fly-in and barge-served village communities, with freight planned for each location. Set your kit on your own foundation or on an optional AIP post-and-pad foundation.

Choose a plan from this catalog as-is, or let our inhouse design team modify it to fit your site and family. We can also work from your plans or design something custom.

SINCE 1998
Building SIPs in Alaska

30,000+
panels produced

1,000+
homes and structures

100+
Alaska communities
and cities



KIT 3 24' x 26' • 1 OR 2 BEDROOM



KIT 7 28' x 48' • 3 BEDROOM



KIT 10 24' x 26' • 4 BEDROOM



KIT 11 28' x 64' • 2+2 BEDROOM DUPLEX

WHY AIP

BETTER MATERIALS,
BUILT FOR THE NORTH

ENERGY EFFICIENT
R44 in a 6.5" wall. AK BEES 6-Star+ rated and more than twice as efficient as typical new construction.

FAST, EASY CONSTRUCTION
Fabricated kits with numbered panels and shop drawings go up quickly with a small crew and standard tools.

FIRE SAFETY
UL Class 1 fire rated foam. Flame can't spread through the insulation core.

COST EFFECTIVE LOGISTICS
More R per inch means thinner panels and less freight by truck, barge or air. Made in Alaska, shipped through established carriers and lanes.

BUILT TO LAST
AIP SIP homes utilize high performing building products designed to outlast harsh Alaska environments providing comfortable living for generations.

OUR PANELS

STRUCTURAL
INSULATED PANELS

Our custom foam blend is injected at high pressure into panel molds, forming a solid polyurethane core between plywood skins.

- 6.5" panel _____ **R44**
- 4.5" panel _____ **R28**
- Core _____ **Closed-cell polyurethane**
- Skins _____ **Span-rated CDX plywood**
- Fire rating _____ **UL Class 1**
- Standard sizes _____ **4' x 8' to 4' x 12'**
- Used for _____ **Walls, floors, roofs, foundations**

SUPERIOR MATERIALS

	AIP	Typical SIP
Core	Closed-cell polyurethane	EPS foam
Skins	Span-rated CDX plywood	OSB

THE KIT LINEUP

THIRTEEN READY-TO-BUILD PLANS

Pre-designed single-family and multi-family homes, from a 320 sqft tiny home to 2,592 sqft side-by-side units, shipped as a shell or complete home kit.

	Kit	Size	Bedrooms	Sq Ft
SINGLE-FAMILY				
	1	16' x 20'	Tiny	320
	2	20' x 22'	Studio/expandable	440
	3	24' x 26'	1 or 2	624
	4	24' x 32'	2	768
	5	24' x 40'	2 or 3	960
	6	24' x 48'	2, 3 or 4	1,152
	7	26' x 36'	3	936
	8	26' x 40'	3 (2 layouts)	1,040
	9	28' x 44'	3 or 4	1,232
	10	28' x 48'	4	1,344
MULTI-FAMILY				
	11	28' x 64'	2 + 2	1,792
	12	28' x 76'	2 + 3	2,128
	13	48' x 54'	3 + 3	2,592

Bedroom options shown are plans on file. Any plan can be modified to fit your site.

KIT OPTIONS

Choose the roof that suits your site and budget: a shed roof, an engineered truss roof, or a SIP roof with a usable loft. Our plans show several of these options.

Beyond the kits shown here, AIP has an extensive library of home kit designs developed over many years. Ask about a plan that fits your needs.

PACKAGES

SHELL KIT OR COMPLETE HOME

Pre-designed single-family and multi-family homes, from a 320 sqft tiny home to 2,592 sqft side-by-side units, shipped as a shell or complete home kit.

SHELL KIT INCLUDES

- SIP walls
- Engineered truss roof
- Triple-pane windows
- Siding & trim
- SIP floor*
- Metal roofing
- Exterior doors

*Set on your own pad or foundation, or on an AIP post-and-pad foundation where the site requires it

COMPLETE HOME KIT

Adds interior framing, finishes, cabinetry and fixtures, electrical, plumbing, and mechanical, right down to the kitchen sink.

One order, one freight shipment.

1

DESIGN

Our in-house team modifies our plans, works from yours, or designs custom. A third-party structural engineer reviews and signs off.

2

PRE-FABRICATED AND dimensionally VERIFIED

Every kit is fabricated in Wasilla and quality checked to verify conformance with shop drawings and packed for shipping.

3

LABELED & SHIPPED

Numbered panels with factory-drilled electrical chases, shop drawings, and an installation manual are shipped to your location.

4

WEATHER TIGHT IN DAYS

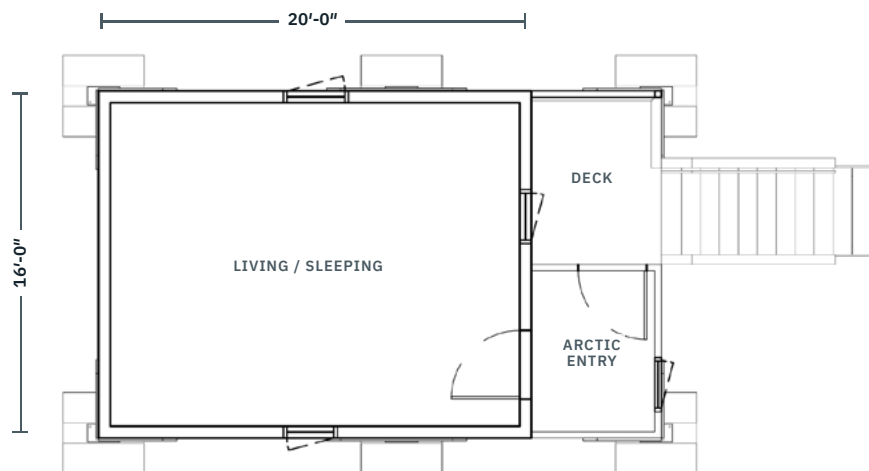
Not months, a real advantage in Alaska's short building season.





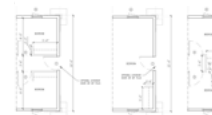
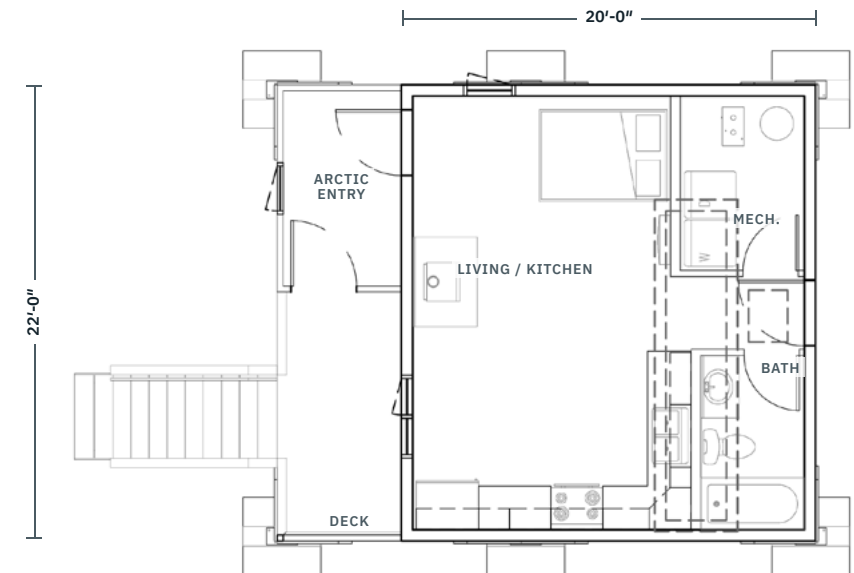
KIT 1 16' x 20' TINY CABIN

320 SQFT • OPEN PLAN • NO BATH • ARCTIC ENTRY



KIT 2 20' x 22' STUDIO / EXPANDABLE

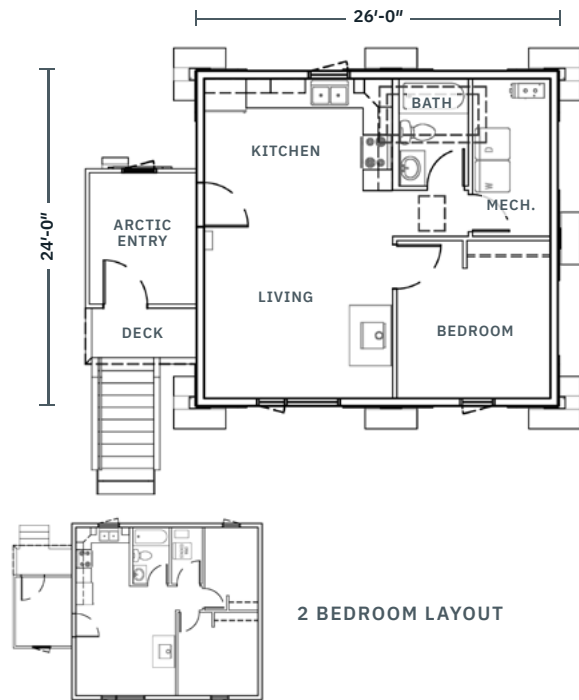
440 SQFT • 1 BATH • ARCTIC ENTRY



EXPANSION OPTIONS • 10'x22' MODULES
OPTION 1: 2 BR • OPTION 2: 1 BR • OPTION 3: 2 BR

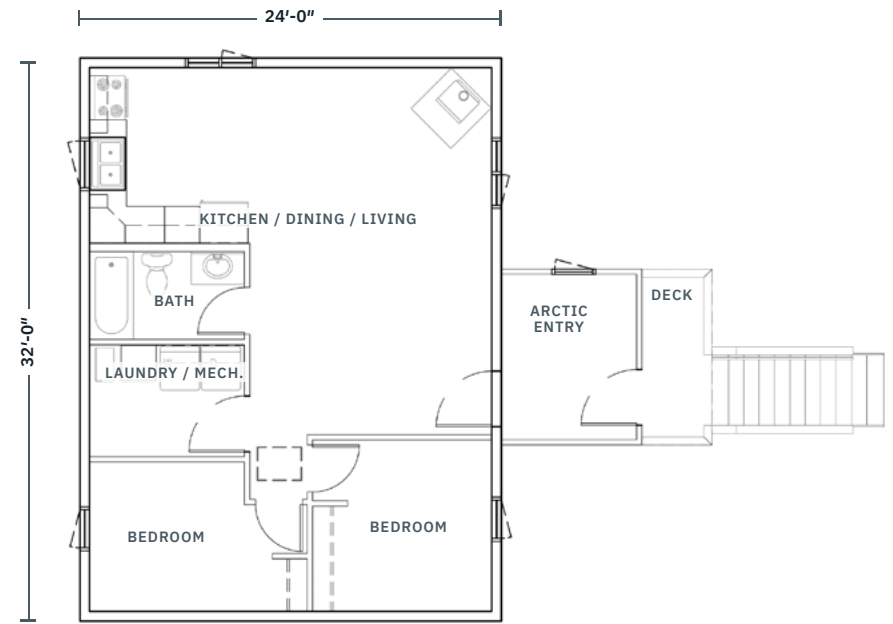
KIT 3 24' x 26' 1 OR 2 BEDROOM

624 SQFT • 1 BATH • ARCTIC ENTRY



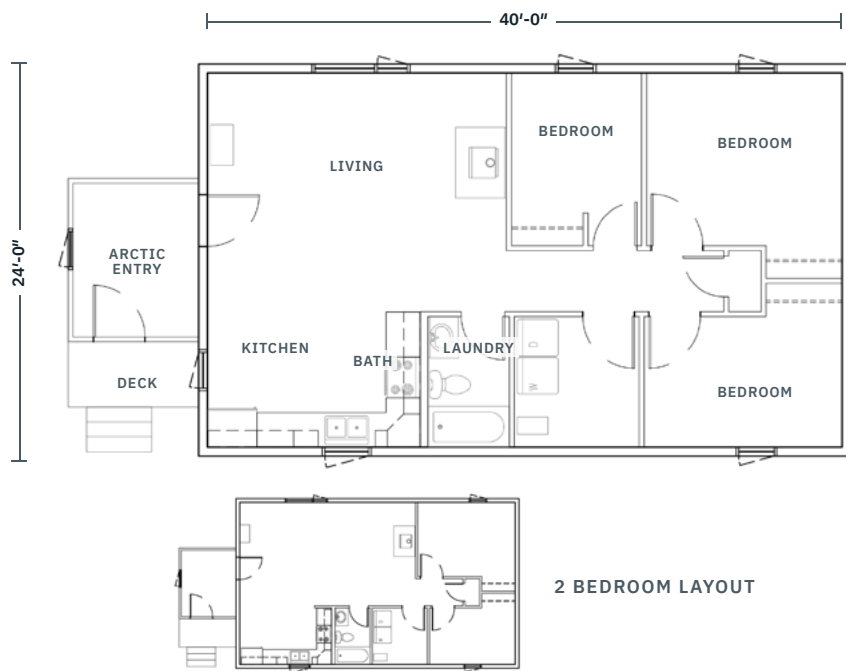
KIT 4 24' x 32' 2 BEDROOM

768 SQFT • 1 BATH • ARCTIC ENTRY



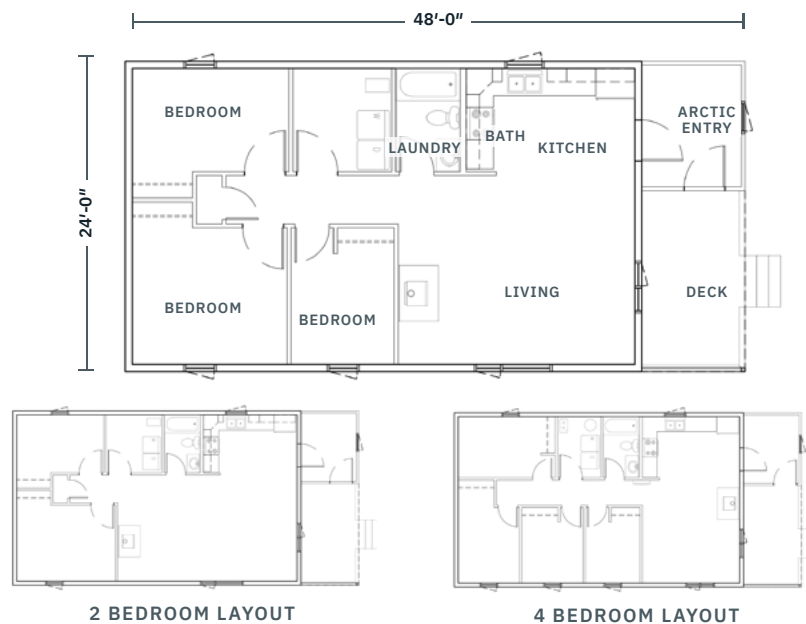
KIT 5 24' x 40' 2 OR 3 BEDROOM

960 SQFT • 1 BATH • ARCTIC ENTRY



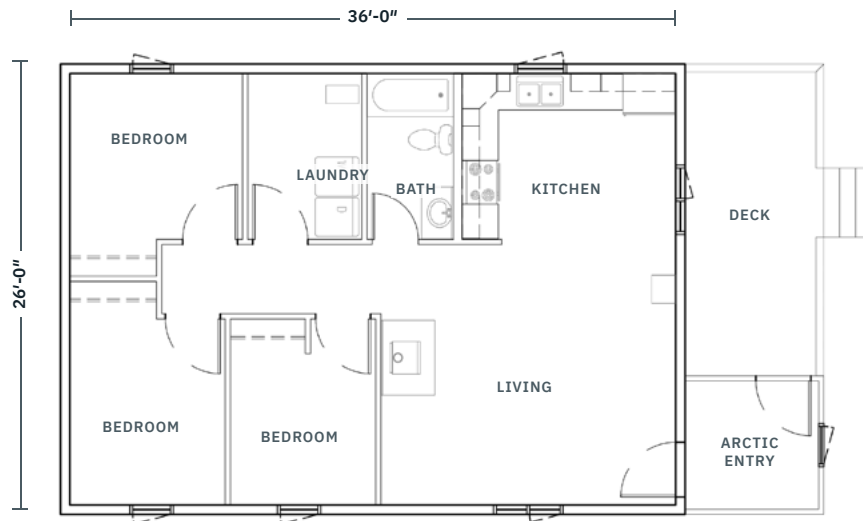
KIT 6 24' x 48' 2, 3, OR 4 BEDROOM

1,152 SQFT • 1 BATH • ARCTIC ENTRY



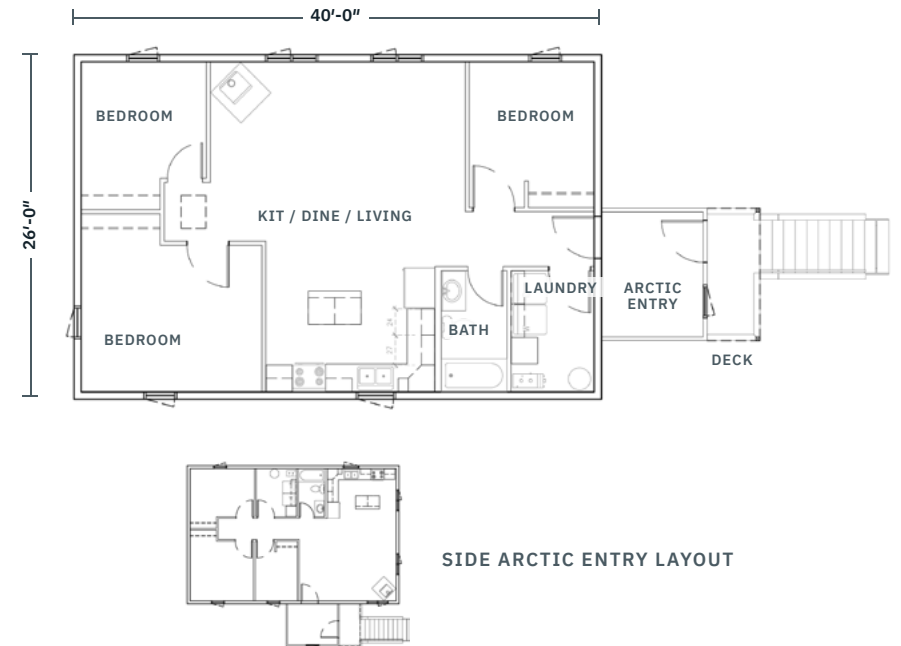
KIT 7 26' x 36' 3 BEDROOM

936 SQFT • 1 BATH • ARCTIC ENTRY



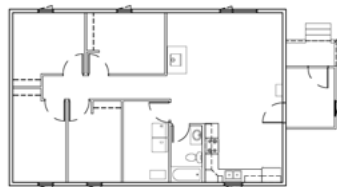
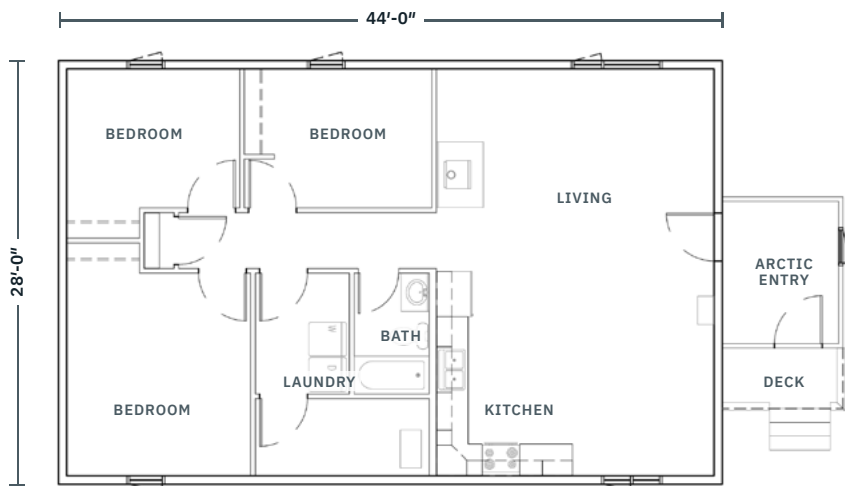
KIT 8 26' x 40' 3 BEDROOM

1,040 SQFT • 1 BATH • ARCTIC ENTRY



KIT 9 28' x 44' 3 OR 4 BEDROOM

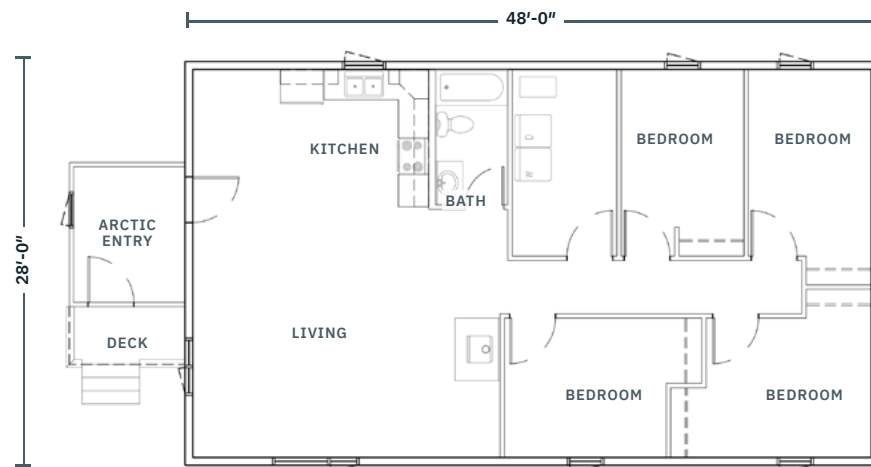
1,232 SQFT • 1 BATH • ARCTIC ENTRY



4 BEDROOM LAYOUT

KIT 10 28' x 48' 4 BEDROOM

1,344 SQFT • 1 BATH • ARCTIC ENTRY



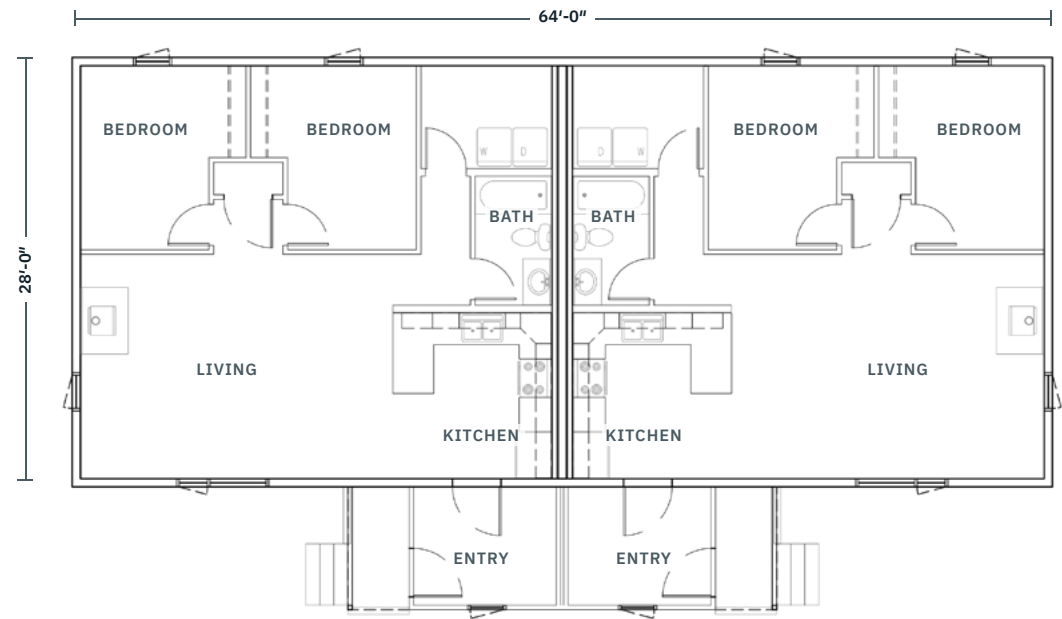
KIT 11 28' x 64' 2 + 2 BEDROOM DUPLEX

1,792 SQFT • 1 BATH EACH • ARCTIC ENTRY



Two mirror-image 2-bedroom units side by side, each with its own arctic entry, deck, kitchen, living room, bath and laundry.

Living area	896 sqft per unit
Total living	1,792 sqft
Bedrooms	2 + 2
Bathrooms	1 per unit
Arctic entry	80 sqft per unit
Deck	32 sqft per unit







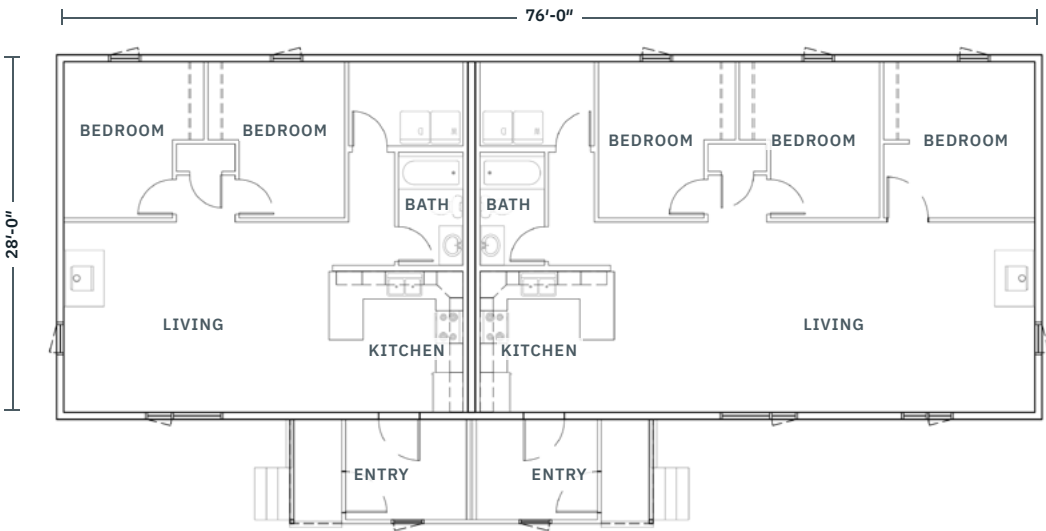
KIT 12 **28' x 76'** 2 + 3 BEDROOM DUPLEX

2,128 SQFT • 1 BATH EACH • ARCTIC ENTRY



A 2-bedroom unit and a 3-bedroom unit under one roof. Each has its own arctic entry, deck, kitchen, living room, bath and laundry.

Living area	896 ÷ 1,232 sqft per unit
Total living	2,128 sqft
Bedrooms	2 + 3
Bathrooms	1 per unit
Arctic entry	80 sqft per unit
Deck	32 sqft per unit



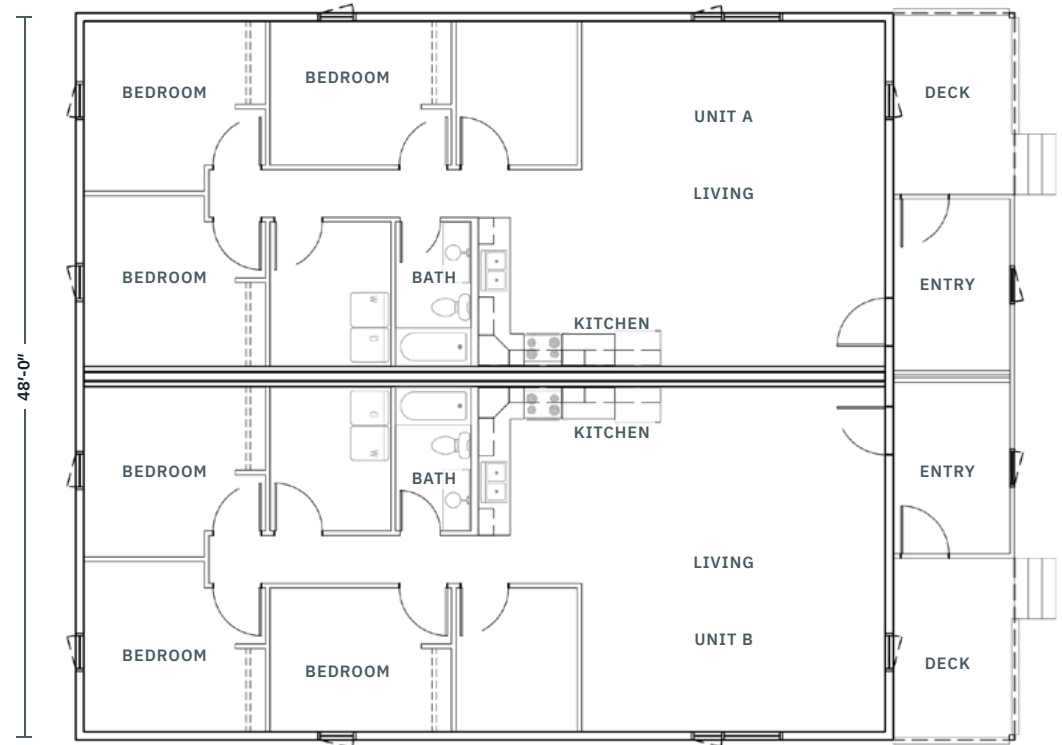
KIT 13 48' x 54' 3 + 3 BEDROOM DUPLEX

2,592 SQFT • 1 BATH EACH • ARCTIC ENTRY



Two mirror-image 3-bedroom units side by side, each with its own arctic entry, deck, kitchen, living room, bath and laundry.

Living area	1,296 sqft per unit
Total living	2,592 sqft
Bedrooms	3 + 3
Bathrooms	1 per unit
Arctic entry	96 sqft per unit
Deck	96 sqft per unit



CUSTOM DESIGN OR YOUR PLANS

DON'T SEE YOUR PLAN?

We design custom buildings or work from your plans, with third-party structural engineer review and sign-off. Every plan in this catalog can be resized, re-roomed or adapted to your site.

HANGARS

HANGAR HOMES

SHOPS

COMMERCIAL BUILDINGS

Custom designed to your site, size and use.

TYPICAL DESIGN CRITERIA

Building code — 2021 IRC
Roof load — Location specific
Floor load — 40 live · 23 dead · 63 PSF for typical residential
Ground snow — Location specific
Wind — Location specific
Seismic — Location specific

Design loads and criteria are determined for each project and site.



READY TO BUILD BETTER?

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ALASKA INSULATED PANELS

Renderings are artist's concepts developed from AIP plan drawings; colors, finishes, windows, decks and stairs vary by site and order. Floor plans are preliminary and not for construction. Square footages are from AIP drawings. Specifications subject to change.