



2026  
**IMPROVED  
DESIGN**

## **S2 Shelter Update**

After building nearly 5,500 shelters across more than 134 cities in North America, we've learned what works—and what we can do better. By continuously listening to our customers and residents, we refine our designs with intention. For 2026, we've evolved our shelter to be faster to build, more efficient to operate, and even more comfortable for the people who call it home.



**THE LEADER IN NON-CONGREGATE EMERGENCY SHELTER**

# WHAT'S NEW

This next iteration balances performance and care—making shelters faster to deploy, easier to operate, and more comfortable for those who rely on them.

## Faster Tear Down / Easier Reuse

Gaskets in place of caulking enables quicker disassembly without scraping or rework, making units easier to store, transport, and rapidly rebuild for future deployments

## Simplified Build

Exterior aluminum skirts replace wall-to-floor brackets, simplifying alignment and fastening during assembly, reduces build time, and increases consistency in the field.

## Improved Efficiency & Climate Control

Replacing the radiant heater and dedicated AC with a wall mounted Mini-split delivers year-round heating and cooling in a single, high-efficiency system—reducing complexity and maintenance, as well as:

### Significantly quieter operation

Continuous operation without loud cycling improves resident comfort and reduces noise disruption.

### More consistent interior temperature

Maintains a steady setpoint, with only 2–3°F of variation over a 24-hour period in testing.

### Even heat distribution from floor to ceiling

Eliminates temperature stratification; improved air circulation maintains a negligible roof to floor temperature differential

### Set-and-forget simplicity

Once configured, the system maintains comfort automatically with minimal staff or resident intervention.

### Flexible floor plan

The Mini -split system allows enough floor space to fit 2 twin sized beds in our 70 sq ft unit for those jurisdictions that require it. *\*Pallet recommends the 70 sq ft unit for one person or a couple.*

## Improved Construction

Seals and gaskets at key connection points replace select sealed joints to improve weather resistance and long-term durability.

### A More Efficient, All-in-One Mini-Split Heating and Cooling System

 **57% more heating efficiency**

 **17% more cooling efficiency**

Our engineers conducted a side-by-side, 24-hour test at our Everett, Washington headquarters, comparing our current heater to the new mini-split system. The results show meaningful power savings—translating directly into lower operating costs for our customers.

	Current Radiant Heater	New Mini-Split
Power Usage Over 24 Hours	39.97 kWh	11.69 kWh
Cost Over 24 Hours	\$7.99	\$2.33

# WHAT HASN'T CHANGED

The S2 Sleeper remains an industry-leading interim shelter, designed with safety, comfort, and dignity at its core. As the foundation of our village model, it continues to provide residents with a restorative space to stabilize and plan their next steps.

## Cost-Effective

Designed for durability and reuse, S2 Sleepers can be disassembled, stored, and redeployed over a 15+ year lifespan. This long-term flexibility helps communities maximize investment and reduce total cost while responding to ongoing displacement needs.

## Speed and Scale

S2 Sleepers are engineered for rapid shipping and deployment to meet urgent shelter demands. Once onsite, each unit can be installed in under an hour—allowing entire shelter communities to be built in just days.

## Infrastructure Needs

Pallet S2 shelters use a flexible system that installs on a variety of surfaces and connects to multiple power sources. Each unit includes an exterior-mounted electrical load center supporting outlets, lighting, climate control, and a hardwired CO/smoke detector. A licensed electrician is required for panel mounting and electrical connections.

## Safe

Every shelter features a solid-core front door with kick plate and peephole, tested fire, snow, and wind ratings, and emergency provisions including an egress window, CO/smoke detector, and fire extinguisher.

## Rapid Assembly

Our patent-pending connection system reduces hardware and streamlines installation, bringing build time to under an hour per unit. This efficiency makes it possible to construct a full interim shelter village in a single day.

## Dignified Living

Lockable doors, residential windows, accessible interior lighting, and climate control options create a private, comfortable space—supporting dignity and stability as residents plan their next steps.



**NEW**



**NEW**

**NEW**

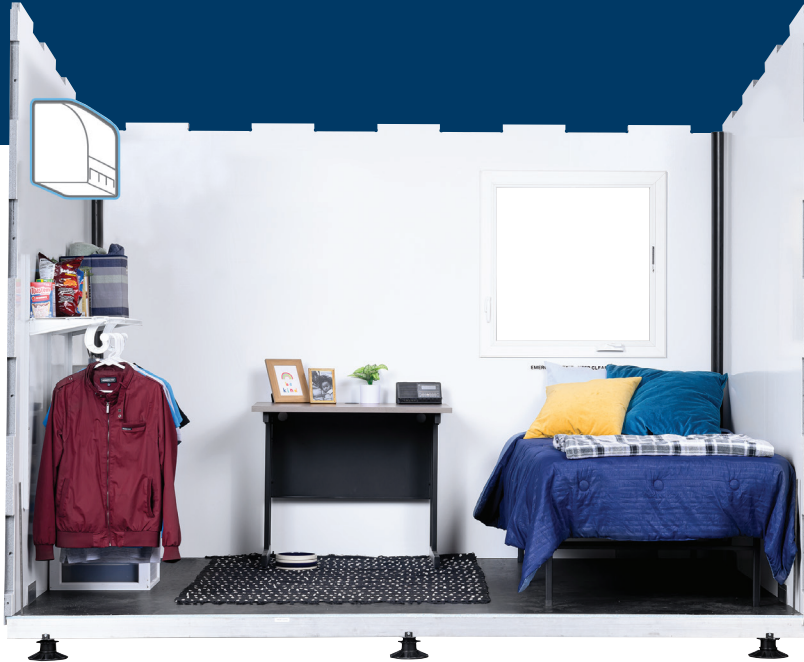


NOW MORE  
ENERGY  
EFFICIENT

# S2 SLEEPER | (70 sq. ft. | 6.5 m<sup>2</sup>)

The Pallet® S2 Sleeper is our industry-leading line of safe, durable, rapid-response shelters. Designed for rapid deployment and assembly, the S2 Sleeper also features energy efficient construction, smooth exterior and interior panels, and climate control options fit for any conditions.

**The 70 sq. ft. (6.5 m<sup>2</sup>) model is perfect for one person or a couple, and can also be used as office space and storage for onsite service provider staff.**



## Technical Specifications

Interior Dimensions	10' W x 7' D x 6'9½" to 7'8" H	304.8 cm W x 213.4 cm D x 207 cm to 233.7 cm H
Square Footage	70 sq. ft.	6.5 m <sup>2</sup>
Max. Shelter Weight	Approx. 950 lb.	Approx. 435 kg
Wind Rating	Up to 155 mph (Exposure C) Up to 170 mph (Exposure B)	Up to 250 kmh (Exposure C) Up to 274 kmh (Exposure B)
Design Snow Load	Up to 40 lb. per sq. ft. (Standard) Up to 80 lb. per sq. ft. (High Load)	Up to 1.9 kPa (Standard) Up to 3.83 kPa (High Load)
Max Amp Draw	120V - 10.9A	



Class B Fire rating for panel skin  
Class C Fire rating for full assembly

- **Material:** Structural insulated panel
- **Lifespan:** 15 - 20 years
- **Warranty:** Standard manufacturer warranty



### Temperature Delta

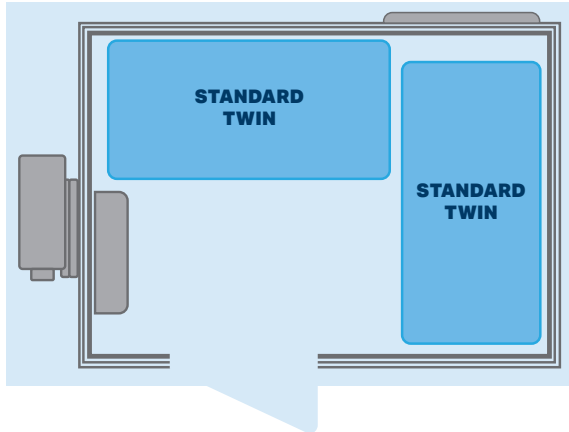
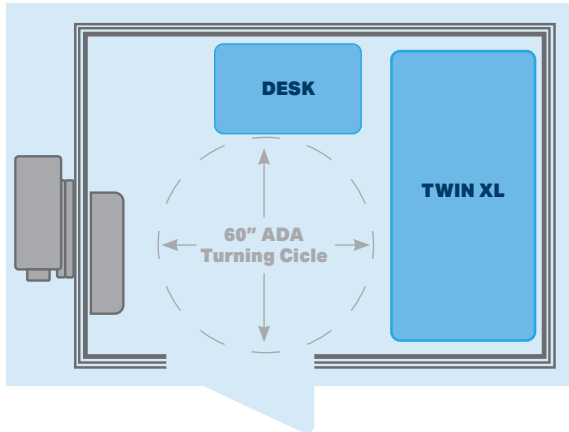
120v  
9000BTU  
Mini-split



Maintains interior temp. of **70 F | 21 C** when outside temp. drops to **-13 F | -25 C**



Maintains interior temp. of **75 F | 24 C** when outside temp. rises to **120 F | 48 C**



### Standard Features

- 1 Locking solid core front door with kick plate and peephole
- 2 Residential windows with advanced Low-E insulated glass
- 3 120v 9000BTU Mini-split
- 4 Integrated customizable wire shelving system
- 5 Three 120V convenience plugs
- 6 Egress window & fire extinguisher
- 7 Pedestal leveling system
- 8 Interior LED lighting (inside front wall)
- 9 Hardwired CO/smoke detector with battery backup (inside front wall)

### Optional

- Freestanding Twin XL or Twin bed frame and mattress with bedbug-resistant cover
- Freestanding desk
- Programmable digital keypad entry
- Generator Quick-Connect enables compatibility with generator power
- High load beam
- Exterior Light

Pallet recommends the 70 sq. ft. unit for single occupancy. A mini-split upgrade enables double occupancy where code allows it.

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**The 120 sq. ft. (11.15 m<sup>2</sup>) is a comfortable and dignified space for two people or families, and can also be used as office space and storage for onsite service provider staff.**



## Technical Specifications

Interior Dimensions	17'2" W x 7' D x 6'9½" to 7'8" H	523.2 cm W x 213.4 cm D x 207 cm to 233.7 cm H
Square Footage	120 sq. ft.	11.15 m <sup>2</sup>
Max. Shelter Weight	Approx. 1,500 lb.	Approx. 680 kg
Wind Rating	Up to 155 mph (Exposure C) Up to 170 mph (Exposure B)	Up to 250 kmh (Exposure C) Up to 274 kmh (Exposure B)
Design Snow Load	Up to 40 lb. per sq. ft. (Standard) Up to 80 lb. per sq. ft. (High Load)	Up to 1.9 kPa (Standard) Up to 3.83 kPa (High Load)
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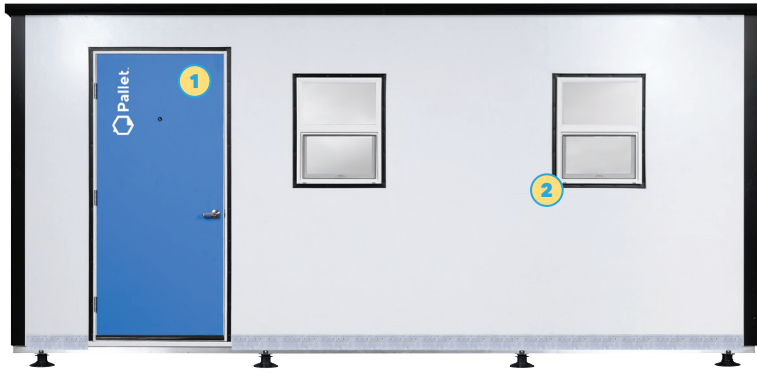
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- Freestanding Twin Bunkbed
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Our 120 sq ft unit works great as an office or office/slash living space for remote workforce.

