#### Attachment B



## PALLET® PRODUCT CATALOG

### **THE LEADER IN RAPID-RESPONSE SHELTER VILLAGES™**



Pallet is a Public Benefit Corporation working to build supportive, interim shelter for displaced communities while giving people a fair chance at employment.

### **Inherent and Absolute Dignity**

4000+

SHELTERS BUILT

121+

**VILLAGES BUILT** 

At Pallet, we believe in all people's inherent and absolute dignity. In collaboration with village operators, Pallet has created a set of dignity standards informed by employees with lived experience. These standards are intended as universal guidelines for the purchase and use of Pallet shelters.

HYGIENE

FACILITIES











TRANSPORTATION

2

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### Meet our Community Development Team

We're here to help guide you through the process of developing your Pallet shelter village from the idea stage all the way to breaking ground on your site. Whether you need assistance identifying land, navigating infrastructure requirements and placement, or acquiring funding, we can work together to find the right solutions and address your city's unique homelessness crisis.

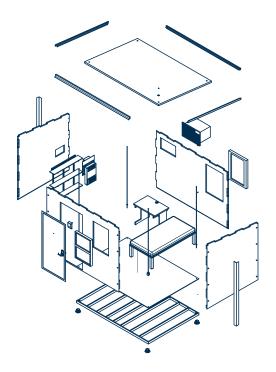
### Adaptable

From multiuse capabilities to a streamlined design that allows for rapid deployment and assembly, we build every detail of our shelters with adaptability in mind. A panelized construction allows for flat storage, ideal for shipping and stockpiling. Adjustable leveling pedestals enable simple installation on a variety of land and soil types, and assembled shelters can be easily moved by forklift to accommodate each site's evolving needs.

Inorganic construction materials make our shelters resistant to mold, rot, and mildew, and feature durability that stands up to repeated use. Villages can be arranged to accommodate specific communities with shared experience and diverse needs, making Pallet a versatile solution to address any city's unique displacement crisis.







### In-House Design and Engineering

Every decision we make in the design process is informed by input from people with lived experience. Whether it's from our own workforce or residents in Pallet villages across the U.S. and Canada, the future of our product development is guided by these voices.

Our in-house engineering gives us the ability to react quickly to changing market and resident needs, and to make improvements to our shelters that fit the crisis at hand. Having control over each step from prototyping to final build means we can consistently meet our own high-quality standards, speed up timelines, and keep costs down. We believe that creating the best shelter solution starts with the perspectives and feedback from those with lived experience.

### Shaped by Lived Experience: Our Fair Chance Employment Model

At Pallet, we employ a lived experience workforce. Our team members who were previously displaced, in recovery from substance use disorder, or formerly incarcerated are indispensable in our mission to build restorative and supportive communities.

Our decision to be a Fair Chance employer is based on the belief that we focus on people's potential, not their past. This perspective is vital in hiring people who can problem-solve with compassion, sensitivity, and creativity—and ultimately help design the best product to help displaced populations in their transition to permanent housing.







### S2 Sleeper Shelter Line

The S2 Sleeper product line builds on our industry-leading interim shelter design with innovative features that ensure safety, comfort, energy efficiency, and dignity for every resident. As a foundational piece of our community village model, S2 Sleeper shelters offer displaced people a restorative space to plan their next steps.

### Adaptable

Our panelized design and patent pending structural connection system allow S2 Sleeper shelters to be installed on a variety of sites with varying land and soil types. Highquality construction materials and integrated heat and air conditioning ensure comfort for every resident, regardless of climate or extreme weather conditions.

### Interim

The ability to be built with speed and at scale makes the S2 line a true representation of interim shelter. S2 Sleepers can be deployed and assembled with urgency to meet the immediate needs of displaced populations, as well as easily moved by forklift or disassembled and stored—preventing the risk of becoming long-term housing that isn't dignified.

### **Infrastructure Needs**

Pallet S2 shelters are designed on a flexible system that can be installed on a wide variety of surfaces and connected to a number of power sources. Each structure comes with an exterior-mounted electrical load center to power the outlets, climate control, lights, and hardwired smoke/CO detector. A licensed electrician is required to mount the exterior electrical load panel and perform electrical connections.

## **S2 SLEEPER** (70 sq. ft. | 6.5 m2)

The Pallet<sup>™</sup> S2 Sleeper is our new line in safe, dignified, rapid-response shelter solutions. Our industry-leading design features a mono-pitch roof, smooth exterior and interior panels, improved energy efficiency, and protection from the elements. The S2 Sleeper is also designed for rapid deployment and assembly.

#### The 70 sq. ft. (6.5 m2) model is perfect for one person or a couple.



### **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 m2
Shelter Weight	900 lb.	408 kg
Wind Rating	Up to 155 mph sustained	Up to 250 kmh sustained
Snow Load Rating	40 lb. per sq. ft.	1.9 kPa



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

• Material: Structural insulated panel

Lifespan: 15 - 20 years

*	* He	ater Size
	2750W	Maintains interior temp. of 70 F   21 C when outside temp. drops to 0 F   -17 C
	2750W	Maintains interior temp. of <b>75 F   24 C</b> when outside temp. rises to <b>120 F   48 C</b>
	4500W	Maintains interior temp. of <b>70 F   21 C</b> when outside temp. drops to <b>-40 F   -40 C</b>
	4500W	Maintains interior temp. of <b>75 F   24 C</b> when outside temp. rises to <b>120 F   48 C</b>



- Residential windows with advanced Low-E insulated glass
- Integrated customizable wire shelving system
- 3 120V convenience plugs
- Interior LED lighting
- Smoke/CO detector combo unit
- Pedestal leveling system
- 7 Heater and A/C units

#### Optional

Freestanding Twin XL bed frame and mattress with bedbug-resistant cover

Freestanding desk

Programmable digital keypad entry

**Rapid:** Our new patent pending connection system has fewer bolts, bringing installation time down to under an hour. This means an entire village community of interim shelter can be built in a day. **Safe:** Each shelter is equipped with a solid core front door with kick plate and peephole; robust fire, snow, and wind ratings; and an egress window and fire extinguisher in case of emergency. **Dignified:** Locking doors, residential windows, easily accessed interior lighting, and climate control options offer residents a comfortable and dignified space to plan their next steps.







## **S2 SLEEPER** (120 sq. ft. | 11.15 m2)

The Pallet<sup>™</sup> 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 120 sq. ft. (11.15 m2) is a comfortable and dignified space for two people or families to plan their future, 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 m2	
Shelter Weight	1,300 lb.	590 kg	
Wind Rating	Up to 155 mph sustained	Up to 250 kmh sustained	
Snow Load Rating	40 lb. per sq. ft.	1.9 kPa	



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

• Material: Structural insulated panel

• Lifespan: 15 - 20 years

*	Heater Size					
	2750W	Maintains interior temp. of <b>70 F   21 C</b> when outside temp. drops to <b>0 F   -17 C</b>				
2/50	275000	Maintains interior temp. of <b>75 F   24 C</b> when outside temp. rises to <b>120 F   48 C</b>				
	450014	Maintains interior temp. of <b>70 F   21 C</b> when outside temp. drops to <b>-40 F   -40 C</b>				
	4500W	Maintains interior temp. of <b>75 F   24 C</b> when outside temp. rises to <b>120 F   48 C</b>				



- 1 Durable solid core residential exterior door and frame
- 2 Structurally insulated FRP walls
- Heater and A/C units
- Inorganic mold-, mildew-, and pestresistant construction materials
- Interior LED lighting
- Smoke/CO detector combo unit
- Integrated customizable wire shelving system

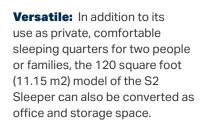
### **Optional**

Freestanding Twin XL bed frame and mattress with bedbug-resistant cover

Freestanding desk

Programmable digital keypad entry

**Safe:** Our patent pending structural panel system creates tight corner fittings and energy efficiency. Robust fire, wind, and snow load ratings are fit for even extreme weather and stormprone locales. Adaptable: An adjustable pedestal leveling system makes the S2 Sleeper ready for a variety of terrains, and the tie-down system anchors the roof to the floor for structural integrity in variable conditions.







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## **S2 ENSUITE** (120 sq. ft. | 11.15 m2)

The Pallet<sup>™</sup> S2 EnSuite is the newest addition to our industry-leading line of rapid-response shelters, combining the comfort of our Sleeper model with the convenience and dignity of in-unit hygiene facilities.

The 120 sq. ft. (11.15 m2) floor plan can accommodate a bed, desk, and customizable shelving unit, creating a comfortable environment for a person to rest and plan for the future.



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Interior Dimensions (Living)	11'6" W x 7' D x 6'9 ½" to 7'8" H	350.5 cm W x 213.4 cm D x 207 cm to 233.7 cm H		
Interior Dimensions (Hygiene)	4'6" W x 7' D x 6'9 ½" - 7'8" H	137.2 cm W x 213.4 cm D x 207 cm to 233.7 cm H		
Square Footage (Livable)	112 sq. ft (80.5 sq. ft. Living   31.5 sq. ft. Hygiene)	10.4 m2 (7.5 m2 Living   2.9 m2 Hygiene)		
Shelter Weight	1,750 lb.	794 kg		
Wind Rating	Up to 155 mph sustained	Up to 250 kmh sustained		
Snow Load Rating	40 lb. per sq. ft.	1.9 kPa		

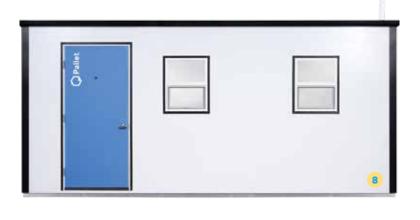


Class B Fire rating for panel skin Class C Fire rating for full assembly

• Material: Structural insulated panel

• Lifespan: 15 - 20 years

*	* He	ater Size
	2750W	Maintains interior temp. of <b>70 F   21 C</b> when outside temp. drops to <b>0 F   -17 C</b>
	275000	Maintains interior temp. of <b>75 F   24 C</b> when outside temp. rises to <b>120 F   48 C</b>
	4500W	Maintains interior temp. of <b>70 F   21 C</b> when outside temp. drops to <b>-40 F   -40 C</b>
		Maintains interior temp. of <b>75 F   24 C</b> when outside temp. rises to <b>120 F   48 C</b>





- 1 On-demand electric water heater
- 2 Flush toilet
- **3** Standard wall-mounted sink
- 4 Stall shower
- 5 70 CFM exhaust fan
- 6 Metered sink faucet
- 7 Engineered plumbing panel design
- Inorganic mold-, mildew-, and pestresistant construction materials

### Optional

Freestanding Twin XL bed frame and mattress with bedbug-resistant cover

Freestanding desk

Programmable digital keypad entry

**Convenient & Inclusive:** An easily maneuverable layout including a toilet, shower, and sink supports vulnerable residents and those living in areas impacted by severe weather.

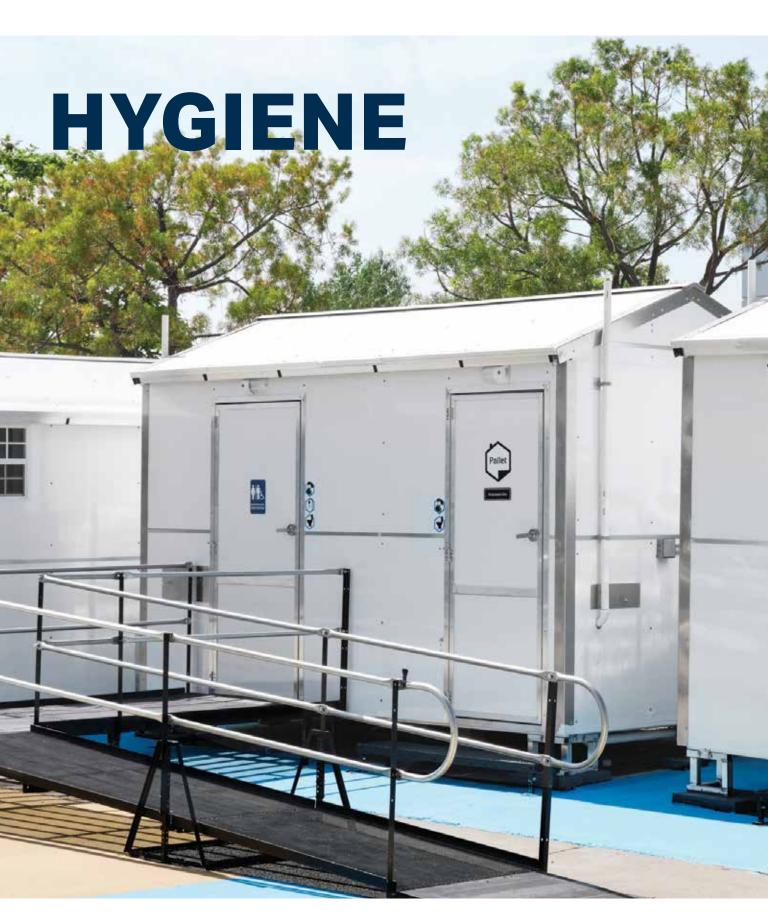
**Easy to Maintain:** The EnSuite's design includes an exterior panel door that opens to the interior plumbing wall, allowing quick and easy access for maintenance and repairs.





**Useful Features:** The S2 EnSuite is equipped with an exhaust fan and metered sink faucet, while inorganic materials make the shelter resistant to mold and mildew even in high moisture environments.







## **Pallet Hygiene Units**

Our Hygiene and Laundry units are essential parts of every Pallet shelter village. The dignity and convenience of onsite communal structures allow residents to spend time building community with peers and service provider staff, while drastically reducing maintenance costs and streamlining cleaning procedures.

### Private

Having a safe, private space to clean up is one element of our commitment to creating dignified communities. Each bathroom has a combination of large sinks, toilets, and private showers within the privacy of a personal unit.

### Efficient

All Pallet Hygiene units use standard bathroom fixtures and layouts. Each unit is easy to install and maintain, with complete plumbing and power systems in place upon delivery. Adding these facilities to a village is as simple as placing them, installing fixtures, and connecting to standard infrastructure lines.

### Infrastructure Needs

Pallet Hygiene units are designed on a flexible system that can be installed on a wide variety of surfaces and connected to a number of power sources. All fixtures and connection points are standard materials. Installation of toilets and sinks in the Hygiene units in addition to connections to water and sewer require a licensed plumber.



## **TWO-STALL HYGIENE**

Based on the proven durability and longevity of our shelter design, this hygiene structure provides a private, lockable space with flushable toilet, a sink, and a shower in each of its two rooms. Easy to install, clean, and maintain, the Two-Stall Hygiene unit is an essential part of any dignified shelter community.



Technical Specifications			
Interior Dimensions (Stalls)	6'8%" W x 7'%" D x 7'6" to 8'10" H	204.7 cm W x 214.9 cm D x 228.6 cm to 269.2 cm H	
Square Footage	100 sq. ft.	9.3 m2	
Shelter Weight	2234 lb.	1013 kg	
Wind Rating	Up to 110 mph sustained	Up to 177 kmh sustained	
Snow Load Rating	35 lb. per sq. ft.	1.7 kPa	

Material: Structural insulated panel

• Lifespan: 15 - 20 years





- 1 Standard flush toilets and hot/cold water sinks and showers
- 2 Standard sewer and electrical hookups for easy installation
- 3 Locking doors
- Heat, A/C, exhaust fan, and humidity sensor
- 5 Slip-resistant floors
- 6 Resistant to mold, mildew, and pests

**Easy to Maintain:** Simple layout with easy-to-clean materials and surfaces.



**Dignified:** The privacy and comfort of lockable doors and standard residential fixtures.



**Pre-Built:** All units come fully assembled, meaning quick and convenient installation.



## ACCESSIBLE HYGIENE + HALF BATH

The same features as our standard unit with the added benefit of an additional half bath. Perfect for adding bathroom capacity or as an admin storage, this 100 square foot unit offers turnkey installation ease and familiar residential fixtures.



Technical Specifications			
Interior Dimensions (Accessible)	10' W x 7'%" D x 7'6" to 8'10" H	304.8 cm W x 214.9 cm D x 228.6 cm to 269.2 cm H	
Interior Dimensions (Half Bath)	3'4½" W x 7'%" D x 7'6" to 8'10" H	102.8 cm W x 214.9 cm D x 228.6 cm to 269.2 cm H	
Square Footage	100 sq. ft.	9.3 m2	
Shelter Weight	2116 lb.	960 kg.	
Wind Rating	Up to 110 mph sustained	Up to 177 kph sustained	
Snow Load Rating	35 lb. per sq. ft.	1.7 kPa	

Material: Structural insulated panel

• Lifespan: 15 - 20 years

• Warranty: Standard manufacturer warranty



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





- 1 Standard flush toilets and hot/cold water sinks and showers
- 2 Fold-down shower bench
- 3 Standard sewer and electrical hookups for easy installation
- Second half bath or space for storage
- Locking doors
- Heat, A/C, exhaust fan, and humidity sensor
- 7 Slip-resistant floors
- 8 Resistant to mold, mildew, and pests

**Accessible:** Designed with accessibility features that support every Pallet village resident.



**Easy to Clean:** Inorganic materials make cleaning and sanitizing an easy task.

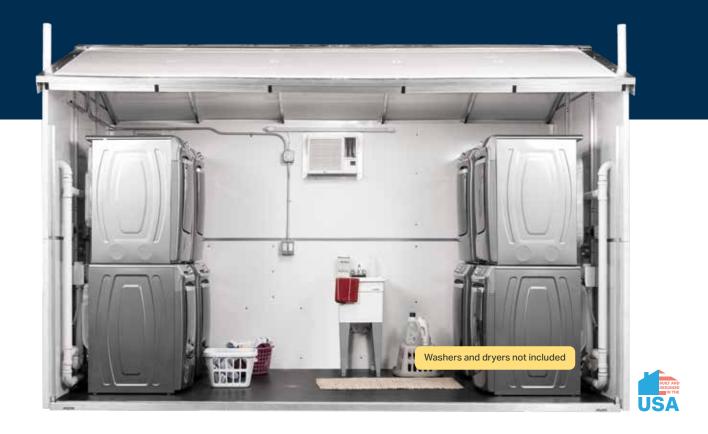


**Versatile:** Attached halfbathroom unit can double as storage space.



## LAUNDRY

Built on our proven shelter platform featuring space for four full-size washers and dryers, the Laundry unit is the perfect way to round out a Pallet village. With an accessibility-focused layout and featuring a wash sink, lighting, and climate control, this is a convenient solution for every resident.

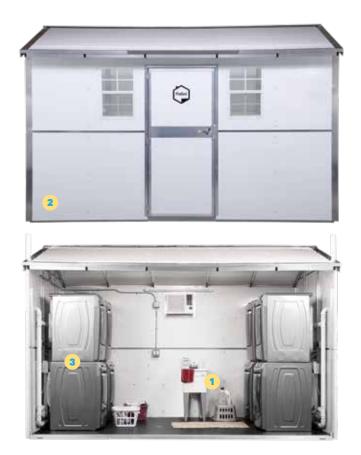


Technical Specifications			
Interior Dimensions	13'6" W x 7'%" D x 7'6" to 8'10" H	411.4 cm W x 214.9 cm D x 228.6 cm to 269.2 cm H	
Square Footage	100 sq. ft.	9.3 m2	
Shelter Weight	1,355 lb.	615 kg	
Wind Rating	Up to 110 mph sustained	Up to 177 kph sustained	
Snow Load Rating	35 lb. per sq. ft.	1.7 kPa	

Material: Structural insulated panel

• Lifespan: 15 - 20 years





1 Utility sink

2 Resistant to mold, mildew, and pests

Space for four full-sized washers and dryers (not included)

**Easy to Set Up:** Structure comes assembled with standard connections for full-size washers and dryers.



**High Capacity:** Space and connections for four washers and dryers can support large village populations.



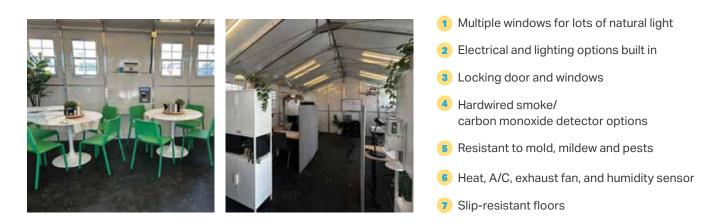
**Durable:** Built with high-quality commercial materials, Laundry units stand up to repeated use.



# **COMMUNITY 400**

Pallet's large community structure provides a safe and comfortable space for residents to meet for meals, meetings, social gatherings, and work. With a flexible open floor plan and proven, durable construction, the Community 400 is a versatile village addition.





**Standard Features** 

Technical Specifications			
Interior Dimensions (Stalls)	27' W x 15' D x 7'6" to 10'2½" H	823.0 cm W x 457.2 cm D x 228.6 cm to 311.2 cm H	
Square Footage	405' sq. ft.	37.63 m2	
Shelter Weight	2935 lb.	1331.3 kg	
Wind Rating	135 mph sustained	217.3 kmh sustained	
Snow Load Rating	35 lb. per sq. ft.	1.7 kPa	

• Material: Structural insulated panel

• Lifespan: 15 - 20 years

• Warranty: Standard manufacturer warranty



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

## ACCESSORIES

As additional features to our 70 square foot (6.5 m2) and 120 square foot (11.15 m2) S2 Sleepers, these accessories provide a comfortable and productive interior environment for every resident: a freestanding bed and mattress, and a desk.

### Twin XL Bed Frame with Mattress

Provide comfort with a sturdy Twin XL bed and a durable, soft foam mattress fitted with bedbugresistant cover. Having the bed freestanding allows residents to customize the layout of their shelter.





A freestanding desk provides a personal workspace: sort out paperwork, enjoy a meal, or read a book in a private, peaceful setting.



### Programmable Digital Keypad Entry

Eliminate the need for keys and allow residents and staff to easily access shelters. Programmable capabilities make changing key codes before new residents move in simple and straightforward.





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### **PathForward**<sup>™</sup>

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Pallet's PathForward Homelessness Advisory Services is a comprehensive program that helps cities end homelessness by providing custom solutions addressing the root causes of each community's unique challenges. Our services consider both long-term and short-term strategies and reflect our reintegration ecosystem – looking at effective policies, social services, housing supply and funding – in tandem with exploring shelter solutions and emergency responses to end homelessness.

