



Fayetteville, NC



Strategic Solutions Unlimited, Inc.
DUNS: 807784462
CAGE: 4W4R1

Panel Composition

- ◆ 2.5" thick panels with the structural rigidity and durability necessary to function in the most challenging environments.
- ◆ Kevlar skin is treated with a UV inhibitor, colored pigment gel coat providing UV protection for the life of the shelter.
- ◆ MCSS panel composite provides strength, stiffness, and high toughness (i.e. impact, puncture, and abrasion resistance).

Mechanicals

Electrical

- ◆ Fully pre-wired according to client's needs
- ◆ 60 amp electrical panel with Hubbell connectors included
- ◆ Configurable to accept 110v or 220v power sources
- ◆ Can accept commercial, generator, or renewable energy sources

Internal Lighting

- ◆ Tamper proof recessed in roof panel
- ◆ Low power LED lighting
- ◆ 3/4" Lexan protective covering

HVAC Unit

- ◆ Customizable to function with any HVAC system available.

Plumbing

- ◆ Detention grade lav-toilet combination and shower head with valve
- ◆ Ecosmart tankless water heater
- ◆ Sanigrand Pro macerator unit



Mobile Detention Latrine

MODULAR COMPOSITE SHELTER SYSTEM (MCSS)

SSU's MCSS mobile detention latrine provides a cutting edge design and lightweight composite materials to provide a structure that is fully mobile easily moved via a forklift or pallet jack. This entire structure weighs approximately 1,780 lbs, making it easy to move and set up.

Base Structure Dimensions:

Exterior / Interior:

- ◆ 84" Depth / 81 1/2" Depth
- ◆ 84" Width / 81 1/2" Width
- ◆ 92" Height / 83" Height

Features:

- ◆ No tools required for assembly
- ◆ All weather, marine grade, no maintenance required
- ◆ Lightweight design
- ◆ Can withstand excess of 100 mph steady state winds and gusts 120 mph
- ◆ Passed the ASTM Test Method E-84 Class II standard 25/75 Flame Spread Test
- ◆ Tamper proof recessed lighting and internal floor drain



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