



Description

Celina's 16' x 16' HGPTS is a non-tactical shelter designed to offer an economical solution for humanitarian aid in the event of a natural disaster or conflict worldwide. This shelter is capable of withstanding a steady wind speed of 55 mph with gusts up to 65 mph, 10 psf snow load, and 4" per hour rain load. The shelter is water, ultraviolet, fungus, mildew, and flame resistant. This is a 100% Berry Amendment compliant shelter with a one year commercial warranty.

Features

- General purpose shelter
- Desert tan, camouflage green, or white fabric color options
- Galvanized steel support system
- Tube and fastener construction for easy assembly
- Packed out for maximum optimization
- Set-up/strike time: 4 people/30 minutes

Intended Uses

- General purpose
- Disaster
- Billeting
- Storage
- Command post
- Medical

Specifications

- Resists wind speeds up to 55 mph with gusts up to 65 mph
- Withstands 10 psf of snow load
- Rain load of 4" per hour
- Water resistant, flame retardant fabric (MIL-PRF vinyl laminate)
- NSN: 8340-01-535-6379 (Desert Tan)



C14 SERIES OVERVIEW

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Humanitarian General Purpose Shelter (HGPTS)



Framework:

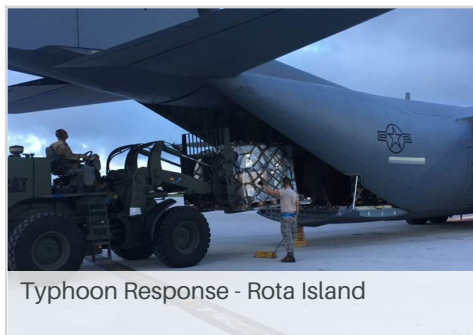
The HGPTS is created to be a multi-use, completely enclosed structure. Through internal framework secured by cross bracing, each shelter can be quickly assembled by a team of 4 in as little as 30 minutes. All tension straps are adjustable from within the shelter and don't require additional tools for adjustment. This frame system uses 10 gauge, 1.660" (1 1/4" NPS) diameter fittings and 16 gauge, 1.875" diameter steel tubing, providing the frame's strength and, through the standard sizing, allows for easy replacement. For installation sites where consistent terrain is scarce, base plates can be adjusted to level the shelter.

Fabric:

HGPTS doors meet the minimum opening requirements of the DOD (4.5'W x 6.25'H), accommodating individuals wearing backpacks. Shelters can be created in desert tan, camouflage green or white fabric, crafted using heat welding to ensure that each seal is waterproof. Once the fabric top/sides piece is installed, the vinyl laminate floor attaches to the shelter's interior and completely encloses the space. Shelter walls are equipped with mesh windows for increased air flow in addition to a peak vent which can be opened and closed from ground level. Additional in-field repair kits to mend shelter fabric are also available.



Classroom Shelter - Iraq



Typhoon Response - Rota Island



Typhoon Response - Rota Island



Typhoon Response - Yutu



COVID-19 Response - USA



HGPTS with Camouflage Green Fabric