

20 SHELTER SYSTEM

Part Number SW-20BC

A Tactical Shelter For Up To 10 Personnel

**WESTERN
SHELTER** SYSTEMS
ISO 9001:2008 Registered Company



The 20 Shelter system was designed to provide an easily transported, simple to erect, and, most importantly, weather-secure working environment for operations in remote locations. From the arctic

to the tropics, the proven reliability of our designs, material, and construction has consistently exceeded customer expectations in the harshest of conditions.

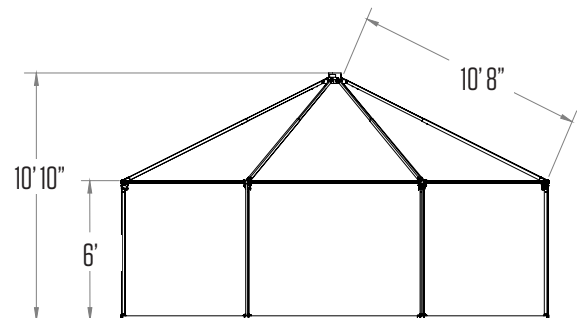
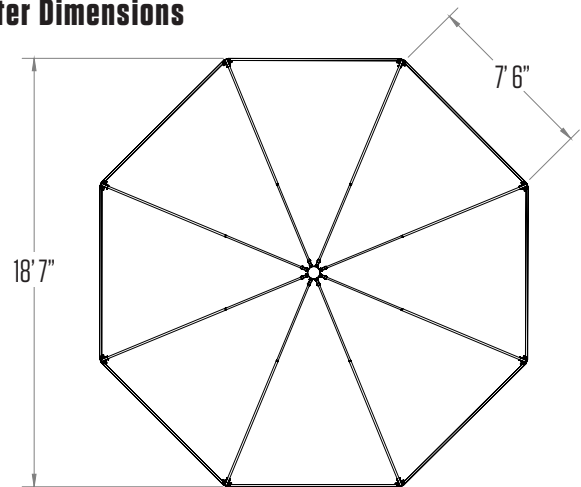
Key Features and Benefits

- Rapid deployment without aid of ancillary equipment, set-up anywhere
- Lightweight frame, packaging allows shelter to be moved / stowed by two people
- Vertical 6 ft. sidewalls maximize usable square footage
- Sealable vinyl floor maintains environmentally secure shelter
- Can be configured with roof or walls only for maximum flexibility in deployment
- Interior frame allows access to horizontal support bars capable of holding up to 50 lbs
- Rigid double doors provide a large entryway with ramp, move gurneys, large equipment
- Roof vent caps significantly reduces condensation
- Framework design allows individual replacement of parts
- Flame retardant vinyl is UV resistant for long life, resists mildew and abrasion

Standard Components

- Aircraft aluminum mainframe assembly
- Berry Compliant fabric
- 14 oz. vinyl wall panels (4)
- 14 oz. vinyl roof panel
- 18 oz. sealable vinyl floor
- 46" double door with door ramp (1)
- Roof vent cap (1)
- High-wind tie down kit
- Expansion wall strips
- Vinyl repair kit
- Vinyl storage/transport bags

Shelter Dimensions



MILITARY

INDUSTRIAL

FIRST RESPONDER

MEDICAL

HOMELAND SECURITY

EVENTS

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SW-20BC Specifications NSN Pending

Usable Area	18' 7" x 18' 7" (5.7 x 5.7 m)
Total Weight	344 lbs (156 kg)
Environment	-40°F - 120°F (-40°C to 48.9°C)
Snow Load	10 lbs / ft ² for 12 hrs (50 kg / m ² for 12 hrs)
Wind Load	55 mph w/gusts to 65 mph (89 km/h w/gusts to 105 km / h)
Time Under Canopy	16 min / 4 personnel
Total Set-Up Time	25 min / 4 personnel
Dimensions	
Footprint	18' 7" x 18' 7" (5.7 x 5.7 m)
Sidewall	6' (1.8 m)
Peak	10' 10" (3.3 m)
Square Footage	286 ft ² (26.6 m ²)
Cube	2178 ft ³ (663.9 m ³)
Packaged Dimensions	
Roof	24 x 20 x 10" (60 x 51 x 25 cm)
Door	26 x 3.5 x 72" (66 x 9 x 183 cm)
Wall	27 x 28 x 12" (69 x 71 x 31 cm)
Vinyl Floor	23 x 20 x 8" (59 x 51 x 20 cm)
Frame	91 x 14 x 16" (231 x 36 x 41 cm)

Berry Compliant ✓

Recommended Support Systems

Shelter Connecting Systems

Increase the footprint of your shelter system with rigid frame connectors and entryways

Electrical Distribution

Portable power and lighting to sustain your shelter complex

Climate Control

Air heating, cooling, purifying and dehumidifying

Water Distribution

Purification, storage, heating and distribution kits

Hygiene Systems

Field showers and toilet stations

Storage And Transport

Heavy-duty cases and customizable cargo trailers

Digital ID

Your logo or name custom printed on roofs and doors for easy identification

Anchoring Systems

Secure your shelter against high winds

Shelter Accessories

Beds, work stations, tables, seating and food prep



20 System shelter featuring SOI equipment set up and ready for use.

