





# Shelter

noun:

“a place giving temporary protection from bad weather or danger.”

“a shielded or safe condition; protection or sanctuary”

Description	Emergency Habitat Modules				
<p>Intershelter Inc. designs and builds portable, stackable and rigid Emergency Habitat Modules (EHM's).</p> <p>These EHM's, can be erected by unskilled labor in less than 2 hours and will provide 320 sq ft. of living space or about the size of 3 bedrooms or a studio apartment.</p>	<p><b>Portability</b> The EHM provides a studio apartment size living space shipped in a 4X4X8 container.</p>  <p>With this size consideration, you can ship 32 EHM's covering 10,000 square feet of</p>	<p>secure and protected living space on just one C-130 Hercules Aircraft. With a flight of 6 C-130's with a flying time of 1 hour (200 miles), you can provide shelter to 768 people with medium term housing every other hour or 9200 people housed every day!</p>	<p><b>Strength</b></p>  <p>With the classic spherical design and strength, the EHM is strong, stable and rated for a Class 4 Hurricane or an 8.5 Earthquake.</p>	<p>Los Angeles has a medium term housing program in a troubled neighborhood. The EHM has been utilized as an interim step to permanent housing. Strength is not its only benefit, each piece weighs less than 70 pounds and is easily and safely transported by hand across uneven ground.</p>	<p><b>Ease of Building</b> The group of Intershelter EHM's below were erected people with limited carpentry skills in just a matter of hours providing secure housing in a day!</p> 

Description	Military Mobile Support Structures (MMoSS)	
<h2>Military Mobile Support Structures (MMoSS)</h2> <p>The MMoSS will render the tent, a structure used in military campaigns for over 2000 years, obsolete. Our soldiers have decisive victories but lack short / medium term storage, medical and housing infrastructure without massive building and logistic support. With MMoSS, each semi truck trailer can hold 8 MMoSS units providing ballistic and environmental protection to 32 soldiers (3 squads). The MMoSS unit can withstand 6 direct hits with a .44 caliber round without penetration, thereby exceeding the Class 3 ballistic armor requirements. Additional protection is available as an option up to 7.62 NATO.</p> <p>The natural spherical shape increases MMoSS survivability as projectiles will always impact a curved surface thereby causing an indirect im-</p>	<p> pact and expending the kinetic energy prior to entry.</p> <p>In addition to storage and housing of troops, the MMoSS is ideal for Medical Services in both conventional and biological conflicts. Combined with the ballistic protection, the MMoSS units can easily be sealed environmentally and can utilize positive pressure HVAC systems with HEPA and Carbon scrubbing filters to ensure airborne contaminants are kept external to the structure.</p> <p>MMoSS lends itself extremely well to triage and isolation requirements within the trauma units. They provide a secure, environmentally sealed</p> 	<p>structure whereas isolation or triage services can be accomplished closer to the battlelines with much more protection than the current fabric based systems in use today. Providing protection and stabilization as soon as possible is what MMoSS does the best.</p> 