

86. PORTABLE SHELTERS 10'X14'

General	Picture of Equipment
<p>The portable shelter is designed to accommodate the personnel of Specialist Response Teams, Medical First Aid Assistance, Disaster Equipments, and Triage and for victims of the affected area in the event of natural disaster.</p> <p>The technical data of the portable shelter should meet following requirements:-</p> <ol style="list-style-type: none"> a) The portable shelter should be easy to set up. b) It should be simple, no framework and structure should be involved. The integral floor should set the dimensions of the shelter automatically on set up. Anchoring and guys should keep in place during strong winds. c) It should be lightweight so that 2 people 2 people can easily-lift it. d) Material should stay clean and dry and shall not absorb spills, improving hygiene. e) Shelter walls open up from inside if fast escape shall be required. f) The shelter should be totally weather resistant and keeps the occupants clean, dry and warm in high winds, cold temperatures, driving rain and heavy snow. g) The rigid wall panels should be supported significant weight for organizing and storing the possessions of a cagily in a temporary circumstance with hangers and shelves. h) The double walled panel should be on insulation 'R' factor of at least 1.4, allowing the shelter should be heated and cooled efficiently. i) The white roof section should be allowed ample light transmission, giving the interior an airy and spacious atmosphere. j) When lit from the inside at night, the material should be opaque enough to give privacy and the shale interior allows efficient use of the light source. k) Any flat panel should have a hole or flap cut into it by the occupant for exhaust ducting, water supply lines, drain pipes, extra ventilation etc. l) The portable shelter should be repairable easily and permanently with duct tape. m) Shelter should be moved with whole set up and with interior contents in place. This allows easy reorganization of established encampments if a road allowance needs to be widened or a drainage ditch needs to be constructed with a change in seasons. n) The material used for the fabrication of shelter should be Wheat her proof. o) The weight of the shelter (10'x14'x7) should not be more than 60 Kg. 	 <p>The image shows a portable shelter with a white gabled roof and blue walls. A set of blue stairs leads up to a white-framed entrance. The shelter is situated indoors on a carpeted floor, with a window and a potted plant visible in the background.</p>