

Samaritan's Purse - Emergency Shelter Competition 2020			SCORING SHEET						
			TEAMS						
Item:	Target Value	% Weight							Notes
Design Report	100 pts	5%							Judges score this; 100 pts possible
Team Presentation	100 pts	5%							Judges score this; 100 pts possible
- Content/Quality of Presentation									
- Presentation Skills									
Aesthetics		5%							Judges rank all entries; Best is 100 pts, then reduce incrementally
Sewer/Water Plan		6%							Judges rank all entries; Best is 100 pts, then reduce incrementally
Physical Parameters (Tested):									
Size, Footprint	14 m2 (Note 1)	5%							100 pts possible; meeting criteria = 70 points. Judges determine additional/reduction.
- Actual footprint									
- Head clearance									
Height	2 m	5%							100 pts possible; meeting criteria = 70 points. Judges determine additional/reduction.
Weight (10% overweight disqualifies)	200 kg	5%							100 pts possible; meeting criteria = 70 points. Judges determine additional/reduction.
Wind Loading	75 km/hr	5%							100 pts possible; meeting criteria = 70 points. Judges determine additional/reduction.
Seismic Loading	No Damage	4%							100 pts possible; meeting criteria = 70 points. Judges determine additional/reduction.
Rain Resistance	No Leaks/Damage	7%							100 pts possible; meeting criteria = 70 points. Judges determine additional/reduction.
Functionality:									
Timed setup/Instruction Manual	120 Minutes	5%							100 pts possible; Judges rank all entries; meeting criteria = 70 points; Judges determine additional/reduction.
Ventilation	100 pts	7%							Judges rank all entries; Best is 100 pts, then reduce incrementally
Security and Privacy (Light Transparency Test)	100 pts	5%							Judges rank all entries; Best is 100 pts, then reduce incrementally
Durability	100 pts	5%							Judges rank all entries; Best is 100 pts, then reduce incrementally
- Projected life span									
- Resistance to elements									
- Resistance to fire									
- UV Resistance									
Ease of Assembly	100 pts	4%							Judges rank all entries; Best is 100 pts, then reduce incrementally
- Number of people required									
- Type of tools required									
- No power tools									
- Assembly Instructions									
Packaging, Transportability, Maneuverability	100 pts	7%							Judges rank all entries; Best is 100 pts, then reduce incrementally
- Shipping container space utilization									
- 3D of packaging in container									
- Number of units per container									
- Ease of handling and transporting by hand or small equipment									
Originality of Approach	100 pts	10%							Judges rank all entries; Best is 100 pts, then reduce incrementally
Livability (overnight)	100 pts								'Victim' judges score this from overnight stay
- Protection from rain									
- Protection from wind									
- Flooring									
Upgradability	100 pts								Judges rank all entries; Best is 100 pts, then reduce incrementally
- Can be added on to									
- Compatible with local materials									
- Uses local materials									
Culturally Appropriate	100 pts								Judges rank all entries; Best is 100 pts, then reduce incrementally
- Configuration									
- Access									
- Family/Gender									
Financial:									
Cost	\$1,500	5%							100 pts possible; meeting criteria = 70 points. Judges determine additional/reduction.
- Cost to mass produce									
- Cost to transport									
		100%							FINAL SHELTER SCORE