

Selection Criteria	Weight	A Stackable Frame		B Folding Frame		C Transforming Frame		D Air Mattress	
		Rating	Weighted	Rating	Weighted	Rating	Weighted	Rating	Weighted
Support Guest	3	5	15	4	12	5	15	2	6
Comfortable	3	5	15	3	9	4	12	2	6
Easy to Enter/Exit	2	4	8	4	8	5	10	2	4
Resist Bed Bugs	3	5	15	2	6	3	9	5	15
Bed Bug Treatable	3	5	15	3	9	2	6	4	12
Resist Bacteria	3	5	15	5	15	5	15	5	15
Resist Contamination	3	5	15	5	15	5	15	5	15
Quickly Cleanable	3	5	15	3	9	3	9	4	12
Reasonably Sized	3	5	15	5	15	3	9	5	15
Stackable	2	5	10	3	6	1	2	4	8
Stable While Stacked	2	5	10	1	2	1	2	1	2
Bench-able	1	4	4	3	3	5	5	1	1
Support 3 Guests	1	5	5	3	3	5	5	1	1
Support Person Standing	3	3	9	1	3	3	9	1	3
Lightweight	3	3	9	3	9	1	3	5	15
Quickly Stackable	3	5	15	4	12	1	3	5	15
Affordable	3	3	9	4	12	1	3	5	15
Sate to Use	3	5	15	1	3	3	9	3	9
Durability	3	5	15	4	12	5	15	2	6
Fast Takedown Time	3	5	15	1	3	4	12	1	3
Total Score		244		166		168		178	
Rank		1		4		3		2	

Weight Legend	
Most Important	3
Important	2
Least Important	1

Rating Legend	
Excellent	5
Good	4
OK	3
Poor	2
Very Poor	1

Selection Criteria Description

Can the bed support the weight, length and height of a 95th percentile black male?

Is the bed stable and does it meet ergonomic recommendations for body support?

Is the bed at least 11 inches above the ground?

Does the bed eliminate cracks, seams and dark places for bed bugs to hide?

Allows for bed bug inspection and elimination including fitting in the shelter freezer?

Can disinfectants be used on the cot material?

Does the cot material resist bodily fluids?

Are there small cracks that need to be cleaned by taking the bed apart? Can it be done in less than 5 mins?

Can 12 cots fit in the shelter room simultaneously?

Can the cots be stack at least 6 high?

Is little force required to tip the stacked cots?

Can the cot double as a bench?

Can the cot support 3 people sitting as a bench?

Can the cot support the weight of one person standing?

Is the bed less than 48.4 lbs?

Can 12 cots be stacked quickly after they have been taken down?

Cot is less than \$200.00?

Can avoid pinching, suffocation, collapsing and other safety issues?

Is the life cot longer than 3 shelter seasons?

Can 12 cots be taken down and ready to be stacked quickly?