Materials	*Quantity*	*Purpose*
Roof (*continued*)		
Reflectix insulation layer 2' roll	16 linear ft.	exterior insulation
T-50, 3/8" heavy duty staples	1 small package	hardware
Thermoplastic polyolefin (TPO) (18'X10')	1	roof membrane
16 oz commercial grade vinyl (35' X 61")	1	roof membrane
3/4" 200 psi PVC pipe* (10' lengths)	3	to make saddle clips
1" hex roofing screws	30-40	for exterior attachment of roof membrane
Rebar ties	≈ 21	for joining together cattle panels
Bed Frame (single)		
2" X 4" X 12' kiln dried lumber	3	bed frame & legs
1" X 6" X 14' lumber	3	bed slats & leg support

*The pipe we use for making the saddle clips has an inside diameter of 3/4" (the hole) and an outside diameter of 1" (the outside surface of the pipe). At the store, the measurements printed on the pipe refer to the inside diameter.