



BUNKERHOUSE MODEL	BAYS	NOMINAL SIZE, W x L x H [FT-IN] (Bottom of Floor to Over Roof)	WEIGHT [LBS]	MAX NO. DOORS (DOUBLE DOORS) MAX OPEN 46 3/8"	2 ND STORY OPTION {SIDE CONFIGS} <EXPANDABLE LG>	TOP ASSEMBLY NO.
REVOLUTION II	2	8' x 8' x 8'-10.5"	2,130	2	N {N} <Y,2 OR 4 BAYS>	AT-01300B1.00-02
PATRIOT III	3	8' x 12' x 8'-10.5"	2,860	2	Y {N} <Y,2 OR 3 BAYS>	AT-01300B1.00-03
MINUTEMAN IV	4	8' x 16' x 8'-10.5"	3,590	4 (2 SYM)	Y {Y} <Y,2 BAYS>	AT-01300B1.00-04
LIBERTY V	5	8' x 20' x 8'-10.5"	4,320	4 (2)	Y {Y} <Y, ON SIDE ONLY>	AT-01300B1.00-05
FREEDOM VI	6	8' x 24' x 8'-10.5"	5,050	6 (2)	Y {Y} <Y, ON SIDE ONLY>	AT-01300B1.00-06
CUSTOM FLOOR PLANS	CALL	CALL FOR QUOTE	CALL	CALL	CALL	AT-XXXXXB1.00-XX

General Specifications: Unless noted otherwise (UNO)

1. Quote required for special configurations and optional capabilities like; electromagnetic radiation resistant (EMP), bullet resistant, blast resistant, radiation resistant, extra windows, vented windows, utility preparing & outfitting... etc.
2. The PATRIOT III or larger electrically outfitted with lights, kitchen, water heater, room heater, 2946 window, water closet, and shower is a "habitable space" meeting all the requirements in the 2015 International Residential Code (IRC).
3. Planarity floor adjustment range from front corner to back corner is 2 5/8" max.
4. Use #12 self drilling screws hex head screws supplied with torque set on drill to 60 in #. Optional to use 1/4" fasteners (torque set on drill to 100 in #), if tapped #12 hole strips due to excessive torque, wear, and/or corrosion. A 1/4" stripped hole requires weld up of enlarged stripped hole and grind flush touch up paint or non-use. Some brackets may be slightly moved or reversed, if needed, for re-fastening.
5. A bunkerhouse can be designed with a 2nd story with full height side panels (optional 8' flat ceiling, main level) and radial staircase. No returns allowed are on special orders and extra lead-time is required. See custom floor plans for panel identification key. Buried or basement sections are not offered.
6. A bunkerhouse may be mounted without floor panels or floor supports on customer supplied 4" concrete pad for savings. "L" brackets at base of side panels required. Concrete floor should be flat and plumb. Ask for floorless quote.
7. Floor could be supported on grouted CMU blocks 1/4" inward of perimeter for even 8' wide layout x actual length (not nominal). Center post or block required also. Use 1/4 offset straps similar to other connection with concrete tapping 1/4" screws. Corner CMU blocks will require reinforced concrete filling.
8. Food concessions may use propane or methane for portable heating and cooking. This requires make up air for fuel burners and (2) 4" round vents are provided. The installation and use of a carbon monoxide alarm is required.

9. For interior applications, \leq #10 offset sharp galvanized screws work well directly screwed into MGO boards. Stainless steel fasteners recommended for floor or repeated moist / wet conditions. Full pull out strength of fastener can be expected with some repeatable insertion and extraction allowed.
10. The central channel roof support is designed for an ultimate load of 90 PSF (no safety margin). The maximum rated live roof load = 60 PSF (at worst case load configuration). The maximum rated live floor load = 30 PSF (the floor is not designed for heavy impact loads, warranty will be voided where such conditions exist).
11. Enclosure is engineered construction with a fire resistant design rating exceeding 2 hr. The testing method was a scaled version of ASTM E119. Actual test results are documented on website-video.
12. Enclosure is water resistant on all sides and mold and termite proof. Structure can be fully immersed for short periods without significant damage to base materials. Metal-to-metal corrosion at fastener points is the main concern. No wood or bio-products are used in bunkerhouse construction. Units may be built in flood plane.
13. Single story enclosure is earthquake proof and designed for wind resistance up to 156 mph (category 4 hurricane 130-156 mph). If high winds are expected, order "high wind design" for dense roof screw patterns instructions.
14. Estimated overall insulative "R" value is: > 5.0 , using the standard high insulative roof sip assy.
15. Customer assembly required (unless special ordered and factory assembled for will call pickup). Mean time to assemble at unprepared site for an 8' x 8' with all recommended tools is estimated to be: 2 men for ≤ 2 hrs. A two man takedown and load into pickup truck is < 1 hr. No poured concrete foundations required.
16. Required tools to erect enclosure: low speed torque clutch drill with various tips, mallet, crescent wrench, measuring tape, white paintable silicon glue with glue gun, two 5' step ladders, anti-seize, 3' level, and touch up paint.
17. Bunkerhouse exterior walls should be painted with a quality exterior latex paint over factory white primer. Roof panel color to be specified at order using the website color tool at <http://www.fabral.com/color-visualizer/>.
18. The REVOLUTION II (8' x 8') is transportable via standard 3/4-ton (limit established by braking system) pickup truck. See RF-01300T2.20 for shipping configuration. Note: we recommend for larger bunkerhouse.us models, to use a heavy-duty truck / trailer for transport that is rated for the higher shipping loads.
19. Window size options in the sliding door are: 8 x 14, 14 x 14, or 20 x 14 inch.
20. Door is a sliding type on roller bearings that opens to a minimum of 46" horizontal clearance.
21. Engineered and designed from concept by a Utah licensed professional structural engineer.
22. Patents pending, application number 62310601, filed 18 Mar 2016.
23. Bunkerhouse.us reserves the right to make design changes without notice.