

## Dog House Project Plan

The Georgia-Pacific dog house is designed to be built by the moderately experienced carpenter. The dog house is designed to provide a sturdy shelter for a medium sized dog. A rear vent can be added to the back side of the dog house for additional ventilation.



## **MATERIALS AND CUT LIST**

Buy: 2—Pressure treated 2 x 4 x 8'

Cut: 2-Front and rear bases, each 30" long

1—Center floor joist at 33" long

2-Side bases, each 33" long

Buy:  $3-2 \times 4 \times 8'$ 

**Cut:** 1—Roof ridge brace 36" long

4-Corner studs at 241/2" tall, cut 45° miter on one end of each

4-Fascias at 28" long, cut 45° miter on one end of each

Buy: 1—15/32" x 4' x 4' Plytanium™ Sanded Project Panels

Cut: 1—Floor, 30" x 36"

**Buy:** 2—19/32" x 4' x 8' Plytanium Siding with 4" on center grooves

Cut: 2—Side siding at 22½" high x 36" wide

2-Front and rear siding at 38" high x 311/4" wide

1-Roof at 28%" x 42"

1-Roof at 291/2" x 42"

1—Sign at 35/8" x 10" (cut in grooves)

Buy: 1-1 x 2 x 8'

Cut: 2—Door jamb casing at 15", cut miter at 221/2°

2-Door head casing at 10", cut miters at 221/2° and 45°

1—Door sill casing at 11"

1—Threshold at 11"

Buy: Metal flashing pre-bent at 90° angle.

Cut: 42" length

Buy: Galvanized finish nails, galvanized deck screws, wood glue, primer, and acrylic latex paint or exterior opaque stain.

## **ASSEMBLY**

- 1. Before cutting, draw layout on Plytanium Sanded Project Panel as shown, centering front and rear siding on grooves.
- 2. Nail base boards together, lapping front and rear over sides. Add a central joist at midspan (shown as dashed line on Fig. 3).
- 3. Screw Plytanium Sanded Project Panel floor on top of base.
- 4. Screw sides to short side of corner studs, lapping the siding 2" over the bottom of the studs. Leave 1/2" of the top of the stud exposed.
- 5. Screw back and front siding to corner studs, lapping front and rear
- 6. Add roof ridge brace by nailing through the front and back siding flush in the angle of the peak.
- 7. Set the assembly over the base. Screw together.
- 8. Nail fascia through Plytanium Sanded Project Panel to corner studs. Screw siding to fascias from inside.

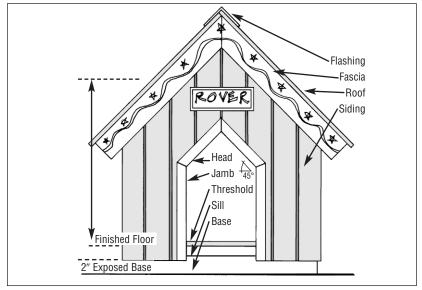
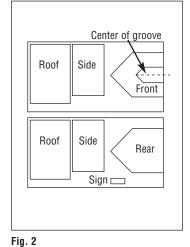


Fig. 1



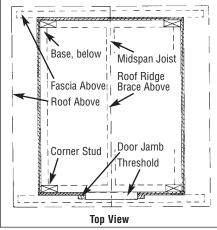


Fig. 3

- 9. Screw roofs to fascias and ridge brace, lapping larger roof over smaller at ridge.
- 10. Nail flashing over ridge.
- 11. Nail casing around door as shown.
- 12. Nail sill flush with floor.
- 13. Nail threshold to cover the crack at sill and floor.
- 14. Paint exterior ad lib.



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