

# 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 x 4 x 8'

**Cut:** 1—Roof ridge brace 36" long

4—Corner studs at 24½" tall, cut 45° miter on one end of each

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

**Buy:** 1—1½" x 4' x 4' Plytanium™ Sanded Project Panels

**Cut:** 1—Floor, 30" x 36"

**Buy:** 2—1½" 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 31¼" wide

1—Roof at 28⅞" x 42"

1—Roof at 29½" x 42"

1—Sign at 3⅞" x 10" (cut in grooves)

**Buy:** 1—1 x 2 x 8'

**Cut:** 2—Door jamb casing at 15", cut miter at 22½°

2—Door head casing at 10", cut miters at 22½° 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

- Before cutting, draw layout on Plytanium Sanded Project Panel as shown, centering front and rear siding on grooves.
- Nail base boards together, lapping front and rear over sides. Add a central joist at midspan (shown as dashed line on **Fig. 3**).
- Screw Plytanium Sanded Project Panel floor on top of base.
- Screw sides to short side of corner studs, lapping the siding 2" over the bottom of the studs. Leave ½" of the top of the stud exposed.
- Screw back and front siding to corner studs, lapping front and rear over sides.
- Add roof ridge brace by nailing through the front and back siding flush in the angle of the peak.
- Set the assembly over the base. Screw together.
- Nail fascia through Plytanium Sanded Project Panel to corner studs. Screw siding to fascias from inside.
- Screw roofs to fascias and ridge brace, lapping larger roof over smaller at ridge.
- Nail flashing over ridge.
- Nail casing around door as shown.
- Nail sill flush with floor.
- Nail threshold to cover the crack at sill and floor.
- Paint exterior ad lib.

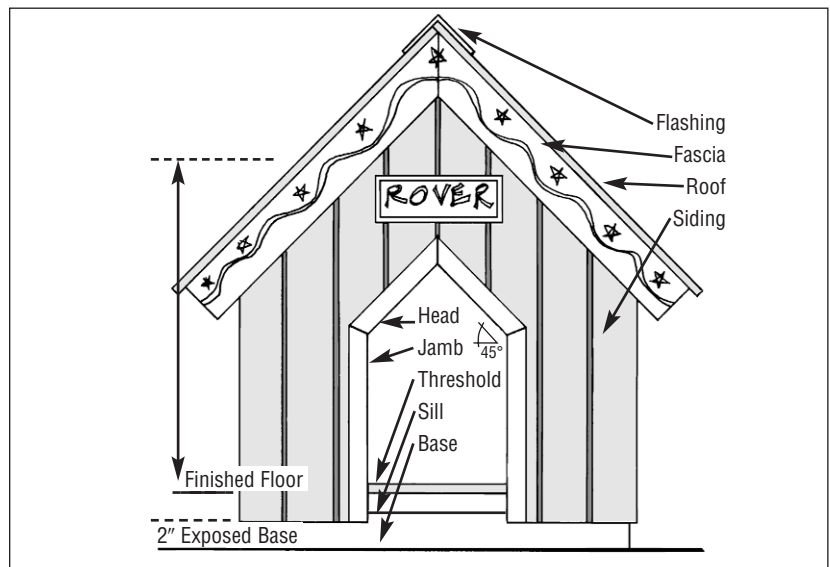


Fig. 1

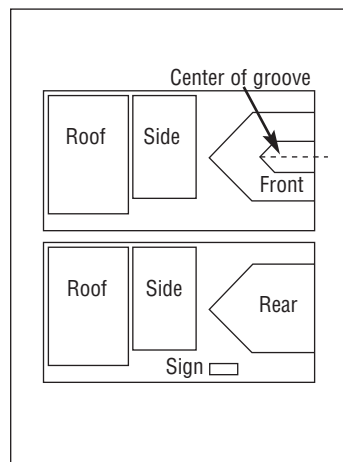


Fig. 2

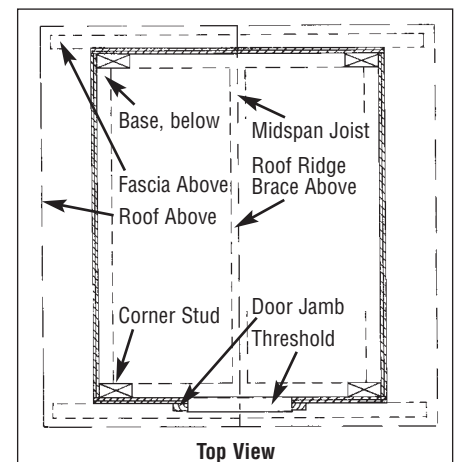


Fig. 3