Small Dog House Plan
# SMALL DOG HOUSE

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Small Dog House

General Dimensions

(These dimensions are not intended for cutting parts)
Small Dog House - MATERIALS LIST

(2) - SHEETS OF $\frac{1}{2}''$ X 4' X 8' FIR EXTERIOR (CDX) PLYWOOD

(1) - 4'' X 4'' X 20'' PRESSURE TREATED TREAT POST (20'' FOR 1 DOG HOUSE)

(4) - 2'' X 2'' X 8' FIR STUD

(1) - 4' X 4' X 8' 1-$\frac{1}{2}''$ RIGID FOAM BOARD INSULATION (ONE SHEET IS ENOUGH FOR 6 DOG HOUSES)

(1) - ROLL ROOFING FELT CUT 27'' X 57'' (ONE 100' ROLL ENOUGH FOR 20 DOG HOUSES)

(45) - 1- $\frac{5}{8}''$ FLATHEAD EXTERIOR WOOD SCREWS

(12) - 3- $\frac{1}{2}''$ FLATHEAD EXTERIOR WOOD SCREWS
# PARTS LIST - SMALL DOG HOUSE

<table>
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<tr>
<th></th>
<th>QTY</th>
<th>T</th>
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<td>18-22</td>
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<td>4</td>
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<td>20</td>
<td>PRESSURE TREATED 4 X 4</td>
<td>FRAME FEET (MAKES FOUR FEET 5&quot; LONG)</td>
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ALL MEASUREMENTS ARE IN INCHES
EXPLODED ASSEMBLY - SMALL DOG HOUSE
SMALL DOG HOUSE

Layout #1 for Cutting 4' X 8' X $\frac{1}{2}$ Plywood

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Diagram with dimensions labeled:
- 48 x 48
- 24 x 24
- 26 x 26
- 22 x 22
- 18 x 18
- Extra Material

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SMALL DOG HOUSE

Layout #2 for Cutting 4'X 8'X $\frac{1}{2}$" Plywood

Extra Material
SMALL DOG HOUSE

Layout #3 1 - 11\(\frac{1}{2}\) X 1 - 1 \(\frac{1}{2}\) X 8' Furring strips (4 pieces)
SMALL DOG HOUSE SIDE PANEL ASSEMBLY

All panels are made from 1/2" plywood

Left Panel (inside view)

2 X 2 Corner Cleats
Two 1-5/8 screws per corner cleat.

Right Panel (inside view)

Left Panel (outside view)

Right Panel (outside view)
SMALL DOG HOUSE
FRONT AND REAR PANELS

All panels are made from 1/2" plywood

Front panel

Rear panel
SMALL DOG HOUSE ROOF ASSEMBLY

Roof Top With Rafters

Roof panel is attached to the rafters using (5) 1 5/8 screws on each long rafter and 3 on the center support.

Note: The roll roofing material will extend 1/2" past the edges of the sides and 1" on the front and the back.

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FLOOR FRAME ASSEMBLY

Assembly Sequence

1. Attach the frame (parts G and H) to one piece of floor bottom (F) using 1 5/8" exterior screws.
2. Attach all 4 feet using 3 - 3 1/2" exterior screws per foot piece (M) to the partially assembled frame.
3. Install the insulation, placing it inside the frame.
4. Attach the top piece (F) to the frame pieces (G and H), sealing in the insulation and completing the assembly.

1-1/2 rigid foam board insulation cut to 21" X 29" with the faced side to the floor placed inside frame.

4- Pressure treated 4 X 4 feet 5" long

Use 1-5/8 exterior wood screws to assemble

1/2" plywood top and bottom

Inch inset from both edges

Sheet 11

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SMALL DOG HOUSE - COMPLETE ASSEMBLY

Top view

Side View

Front view

2 X 2 framed base with 3/8" plywood top and bottom

Pressure treated 4 X 4 feet cut 5'1" long

Open Air Space

Front Corner cleats