

"The Mercy" - 24" x 30" (Small Gable Style)

Base & Floor Cut List

Qty	(2x2) Actual 1-3/8"	(2x2) Actual 1-1/2"
2	21-1/4" (2x2)	21" (2x2)
2	30" (2x2)	30" (2x2)
1	24"x30" (3/8" CDX)	24"x30" (3/8" CDX)

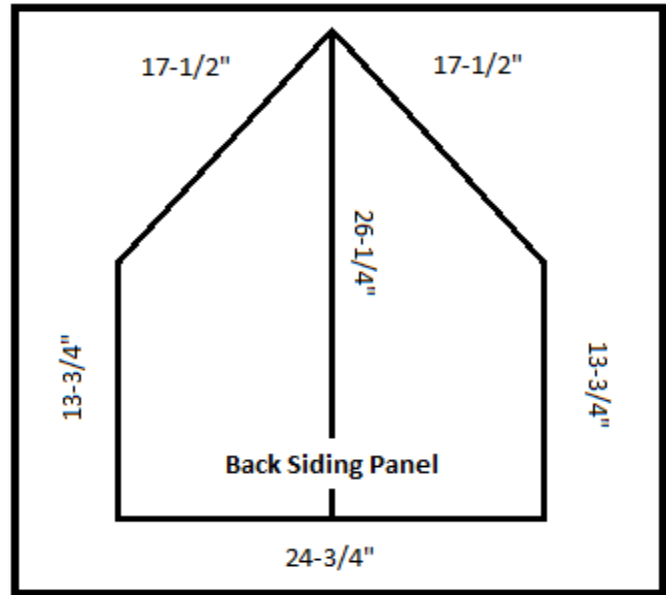
Exterior Wall Cut List

Qty	(2x2) Actual 1-3/8"	(2x2) Actual 1-1/2"
4	4-1/2" (2x2)	4-1/4" (2x2)
4	9" (2x2)	8-3/4" (2x2)
2	10-7/16" (2x2)	10-7/16" (2x2)
2	21-1/4" (2x2)	20-7/8" (2x2)
4	30" (2x2)	30" (2x2)

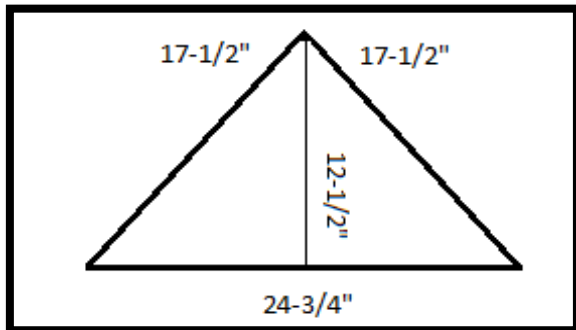
Exterior Siding Panel Cut List

2	Side Panels @ 13-3/4" x 30"
2	Front Panels (1&2) @ 7-3/4" x 13-3/4"
2	Front Panel (3&4) @ 1-5/8" x 9"
1	Front Panel (5) @ See 1st Illustration Below
1	Back Panel (6) @ See 2nd Illustration on Right

Back Panel (6)



Front Panel (5)



Material Purchase List

Qty	Material Description	Price
5	2x2-8' Furring Strips	\$2.00
1	1x1-8' Outside Corner Moulding	\$5.00
2	1/4" x 1-1/2" - 8' Lath Trim	\$5.00
1	3/8" CDX Plywood	\$15.00
1	3-Tab Asphalt Shingles (1 Bndl)	\$25.00
1	Paint & Primer in ONE - 1 Qt	\$18.00
1	1 lb. of 1" Gold Screws	\$8.00
1	1 lb. of 2-1/2" Gold Screws	\$8.00
1	1 lb. of 1" Roofing Nails	\$8.00
2	2-1/2" Foam Paint Brush	\$1.00
Total for Materials		\$ 109.00

Roof Framing & Panels Cut List

Qty	(2x2) Actual 1-3/8"	(2x2) Actual 1-1/2"
4	17-1/2" @ 45°	17-1/2" @ 45°
2	Roof Panels @ 17-3/4" x 34"	

Trim Cut List

Qty	Material & Cut Description
4	(1-1/4" x 1-1/4") Outside Corner @ 13-5/8"
4	(1/4" x 1-1/2" Lath Board @ 17-3/4" with 45°
2	(1/4" x 1-1/2" Lath Board @ 23-1/8"

*The 2nd dog house will only cost \$40 because you'll only need the highlighted materials. You'll have plenty extra of everything else... Build one for a friend!

*The prices above are subject to change due to market fluxuations. Give your local hardware/lumber store a call for current prices on materials.

Tools Required: Hand Saw, Miter Box, Pencil, Hammer or Drill, Tape Measure, and Bits.

"The Mercy" - 24" x 30" (Step-by-Step Pictures)

Base & Floor Illustrations



Take the 21-1/4" (2x2's) and place them inside of the 30" (2x2's) to make a rectangle that measures 24"x30". Use 2-1/2" screws to fasten them together. Then place a 24"x30" piece of 3/8" CDX Plywood on top and fasten with 1" screws in multiple locations.

Exterior Framing Illustrations 1



Picture 1 - Take (2) 9" (2x2's) and place them inside of (2) 30" (2x2's) to make a rectangle. Fasten the ends together using 2-1/2" screws. Do this step again.

Picture 2 - Attach the rectangles to the floor assembly with 2-1/2" screws. In at least 3 places.

Picture 3 - Take the 21-1/4" (2x2's) and fasten them on top to connect the walls with 2-1/2" screws.

Picture 4 - Take (2) Side panels @ 13-3/4" x 30" and attach to side walls. Next take (2) 17-1/2" @ 45° (2x2's) and screw together at one end. Then fasten to the side walls making sure the (2x2's) are flush with the outside of the side panels.

Exterior Framing Illustrations 2



Picture 1 - Cut out back panel (6) and attach it to the back of the dog house. Make sure it's flush with the frame on all sides. Use multiple 1-1/2" screws.

Picture 2 - Take the 4-1/4" (2x2's) and place them on the front of the dog house against the side walls. Screw them to the base and front/top (2x2).

Next take the 10-7/16" (2x2's) and place them next to the 4-1/4" (2x2's) to make the door opening.



Picture 1 - Take the (2) Front Panels that measure 7-3/4" x 13-3/4" and screw them to the front of the dog house making sure that they are flush with the side wall.

Picture 2 - Take the (2) Front Panels that measure 1-5/8" x 9-1/4" and screw them to the dog house above and below the door opening to cover up framing. Next take the triangular front panel (5) and place it on top of all other front roof panels to complete the front.

YOU'RE ALMOST DONE... KEEP ON BUILDING!

"The Mercy" - 24" x 30" (Step-by-Step Pictures)

Roof Framing Illustrations



Picture 1&2 - Take the Roof Panels that measure (17-3/4" x 3/4" CDX Plywood) and place them on top of the roof framing. Make sure that they overhang the side wall panel by 1/4" and then secure to the roof framing.

Trim Assembly Steps

Step 1 - Take (4) 1-1/4" x 1-1/4" Outside Corner pieces that measure 13-5/8" and attach them to the corners. Make sure that they are flush with the roof panels, not the bottom of the dog house.

Step 2 - Next take (2) 1/4" x 1-1/2" Lath Boards that measure 23-1/8" and place them in between the outside corner pieces at the top. These go on the front and back of the dog house, not the sides. Make sure that they are flush with the top of the outside corner pieces.

Step 3 - Now take (4) 1/4" x 1-1/2" Lath Boards that measure 17-3/4" with 45° angles on both ends and place them on top of the outside corner pieces with the opposite end meeting the peak of the dog house. You will need (2) for the front and (2) for the back. When cutting the 45° angles, keep the long ends on one side and the short on the other.

Roofing Steps

Step 1 - Read installation tips on shingle plastic cover. Then cut (8) shingles @ 34-1/4". Nail them on in at least three places each. Then cut (3) shingles in half, the length way, and cut into 8" strips to make a ridge cap. Nail these on starting from the back. Make sure to cover up the nails on the previous ridge piece. You're basically DONE! The only thing left is painting it. Not a big fan of that, so you're on your own. Good Luck!

GOOD JOB, YOU'RE DONE! CHECK OUT WWW.DOGSHACKBUILDER.COM FOR OTHER DOG HOUSE PLANS!