

# MODERN DOG HOUSE

## DESIGN: REAL CEDAR ORIGINAL

Say goodbye to unsightly kennels and chewed up beds! This décor dog crate is so stylish it can double as a side table inside your home. But it's ideal for outdoor use as well. That's because it's made from beautiful Western Red Cedar, which is naturally resistant to rot, decay and insects. The easy-to-follow design is not only athletically pleasing; it's also very functional. Your pup has the option to curl up inside for a snooze or play king of the world on the easily accessible rooftop.

In terms of WRC grades, choose Architect Knotty for a more rustic look and Architect Clear for a polished contemporary

look. And when it comes to specifying sizes, we recommend asking your local Real Cedar retailer if they have any short lengths in stock. Using short lengths means less cutting, less waste and more savings for you.

For more fast facts on building with Real Cedar, download our free DIY app - available on the Apple App Store for iOS and at GooglePlay for Android.

Disclaimer: These projects require ripping standard size materials down to the net sizes shown.

## WHAT YOU'LL NEED

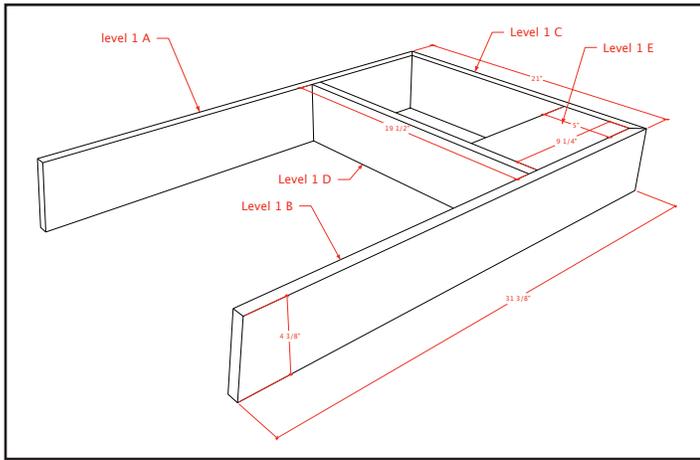
Part #	Description	FINISHED SIZE			Nominal Sizes	Material	Qty
		Thickness	Width	Length			
<b>Hardware</b>							
K	Screws #8			2-1/2"		Stainless Steel	8
L	Finishing Nails			1-1/4"		Stainless Steel	200
<b>Level 1</b>							
A	Sides	3/4"	4-3/8"	31-3/8"	1x6x3'	WR Cedar Smooth	1
B	Sides	3/4"	4-3/8"	31-3/8"	1x6x3'	WR Cedar Smooth	1
C	Back	3/4"	4-3/8"	21"	1x6x2'	WR Cedar Smooth	1
D	Middle	3/4"	4-3/8"	19-1/2"	1x6x2'	WR Cedar Smooth	1
E	Step	3/4"	5"	9-1/4"	1x6x1'	WR Cedar Smooth	1
<b>Level 2</b>							
A	Sides	3/4"	4-3/8"	30-3/4"	1x6x3'	WR Cedar Smooth	1
B	Sides	3/4"	4-3/8"	20-5/8"	1x6x2'	WR Cedar Smooth	1
C	Back	3/4"	4-3/8"	16"	1x6x2'	WR Cedar Smooth	1
D	Middle	3/4"	4-3/8"	20-1/4"	1x6x2'	WR Cedar Smooth	1
E	Step	3/4"	5"	9-1/4"	1x6x1'	WR Cedar Smooth	1
F	Raise	3/4"	4-3/8"	10-1/16"	1x6x1'	WR Cedar Smooth	1
<b>Level 3</b>							
A	Sides	3/4"	4-3/8"	30"	1x6x3'	WR Cedar Smooth	1
B	Sides	3/4"	4-3/8"	19-7/8"	1x6x2'	WR Cedar Smooth	1
C	Back	3/4"	4-3/8"	11"	1x6x1'	WR Cedar Smooth	1
D	Middle	3/4"	4-3/8"	20-1/4"	1x6x2'	WR Cedar Smooth	1
E	Step	3/4"	5"	9-1/4"	1x6x1'	WR Cedar Smooth	1
F	Raise	3/4"	4-3/8"	10-1/16"	1x6x1'	WR Cedar Smooth	1
<b>Level 4</b>							
A	Sides	3/4"	4-3/8"	29-1/4"	1x6x3'	WR Cedar Smooth	1
B	Sides	3/4"	4-3/8"	19-1/8"	1x6x2'	WR Cedar Smooth	1
C	Back	3/4"	4-3/8"	6"	1x6x1'	WR Cedar Smooth	1
D	Middle	3/4"	4-3/8"	20-1/4"	1x6x2'	WR Cedar Smooth	1
E	Step	3/4"	4-1/2"	9-1/4"	1x5x1'	WR Cedar Smooth	1
F	Raise	3/4"	4-3/8"	10-1/16"	1x6x1'	WR Cedar Smooth	1
F1	Vertical Supports	3/4"	7/8"	17-1/2"	1x1x2'	WR Cedar Smooth	1
F2	Vertical Supports	3/4"	7/8"	18-1/4"	1x1x2'	WR Cedar Smooth	2
G1	Front Cap Left	1-1/2"	5-7/16"	19-7/16"	2x6x2'	WR Cedar Smooth	1
G2	Front Cap Right	1-1/2"	5-7/16"	19-7/16"	2x6x2'	WR Cedar Smooth	1

**NOTE:** Real Cedar is not responsible for any personal injury or property damage sustained in connection to these guidelines.

Part #	Description	FINISHED SIZE			Nominal Sizes	Material	Qty
		Thickness	Width	Length			
H	Floor Base						
H1	Floor Front Cap	1-1/2"	5"	19-1/2"	2x6x2'	WR Cedar Smooth	1
H2	Floor Back Cap	1-1/2"	2-7/8"	19-1/2"	2x4x2'	WR Cedar Smooth	1
H3	Floor Side Support	3/4"	3/4"	19-3/8"	1x1x2'	WR Cedar Smooth	2
H4A	Flooring	3/4"	4-3/4"	21-3/8"	1x6x2'	T&G WR Cedar	1
H4B	Flooring	3/4"	5"	21-3/8"	1x6x2'	T&G WR Cedar	2
H4C	Flooring	3/4"	4-7/8"	21-3/8"	1x6x2'	T&G WR Cedar	1
I	Roof						
I1	Roof Front Trim	3/4"	1-5/8"	24"	1x2x2'	WR Cedar Smooth	1
I2	Roof Back Trim	3/4"	1-5/8"	24"	1x2x2'	WR Cedar Smooth	1
I3	Roof Side Support	3/4"	1-5/8"	25-7/8"	1x2x3'	WR Cedar Smooth	2
I4	Roof Bracing	3/4"	3/4"	19-3/8"	1x1x2'	WR Cedar Smooth	1
I5	Roof Bracing	3/4"	3/4"	17-1/4"	1x1x2'	WR Cedar Smooth	1
I6	Roofing	3/4"	3-3/4"	24-5/16"	1x6x3'	T&G WR Cedar	1
I7	Roofing	3/4"	5"	24-5/16"	1x6x3'	T&G WR Cedar	3
I8	Roofing	3/4"	3-3/4"	24-5/16"	1x6x3'	T&G WR Cedar	1
J	Front Support	1-1/2"	2-1/4"	19-1/2"	2x4x2'	WR Cedar Smooth	1

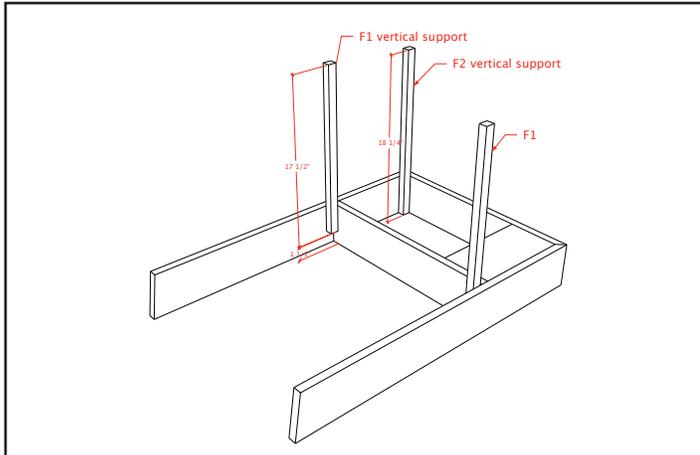
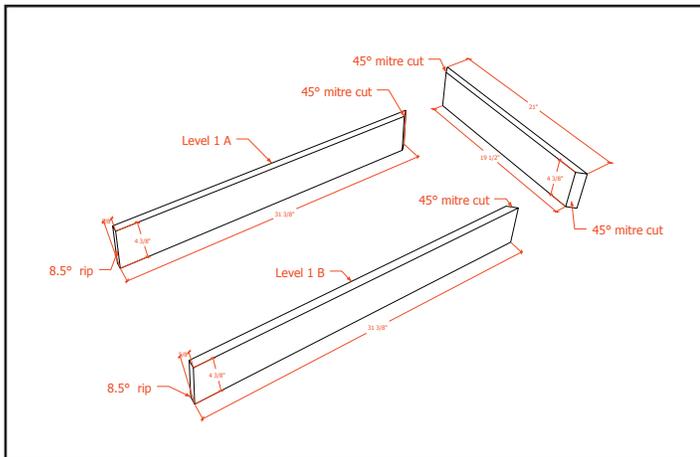
## FASTENER PRO TIPS

1. Where gluing is required, only apply a polyurethane construction adhesive specially formulated for outdoor applications. Using a scrap of wood, spread a thin even layer of glue like butter on toast. Avoid applying excessive amounts and keep glue at least 1/2" away from exterior edges of joint to avoid unappealing bleed out. Press pieces in place briefly, then pull them apart for a second before pressing firmly back in place (this helps activate the glue so it will set faster). Always use clamps to keep pieces in position while driving in screws because until the glue dries, pieces are at risk of slipping.
2. For all outdoor work, you should use corrosion-resistant stainless steel or hot-dipped galvanized nails. Other fasteners and hardware such as bolts, screws and hinges should also be made from similar corrosion resistant materials.



## STEP 1 - Build Bottom Level

Connect Level 1 (A) side to Level 1 (B) side with Level 1 (C) back and Level 1 (D) middle. Then add (E) step tread, using (L) finish nails and glue.

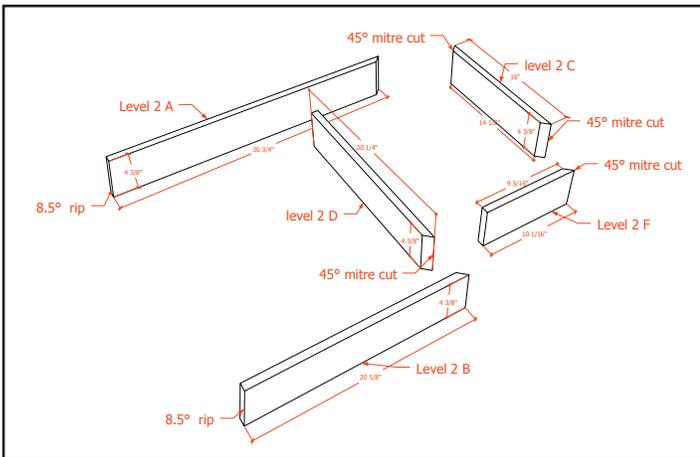
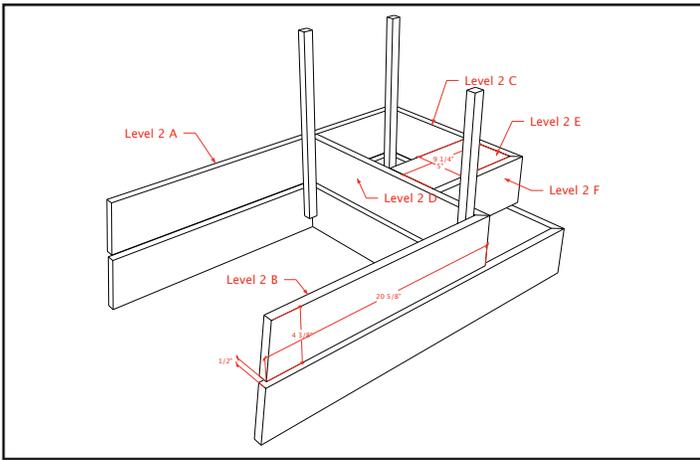


## STEP 2 - Add Vertical Supports

Install (F1) vertical supports, leaving  $\frac{1}{2}$ " between bottom of support and ground. Then add (F2) support so that it's plumb with bottom of Level 1 frame.

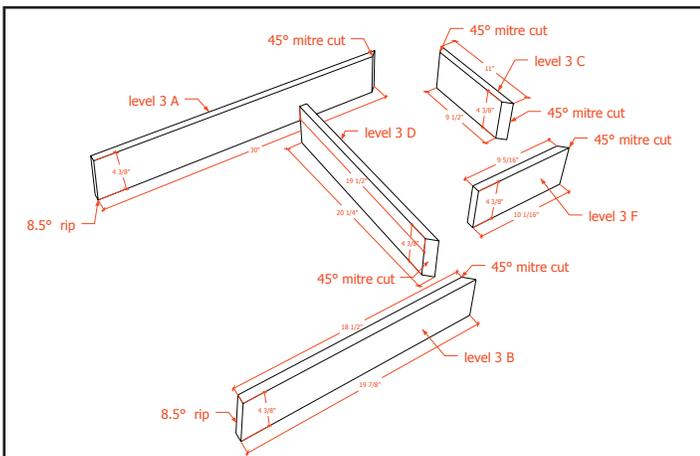
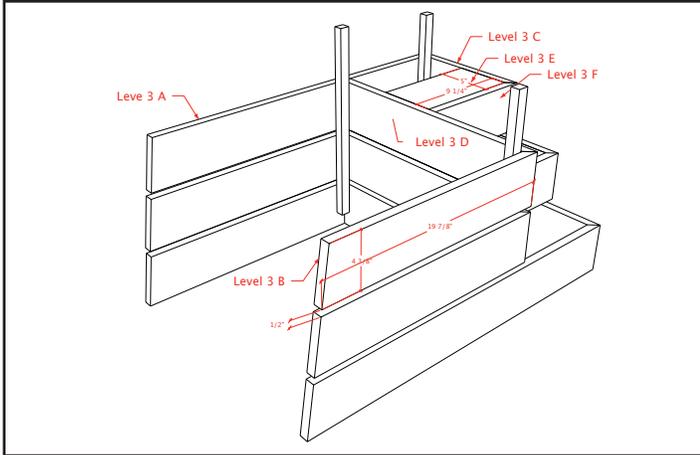
### STEP 3 - Add Second Level

Building  $\frac{1}{2}$ " above Level 1, attach all of Level 2 frame pieces. Then install Level 2 (E) step tread.



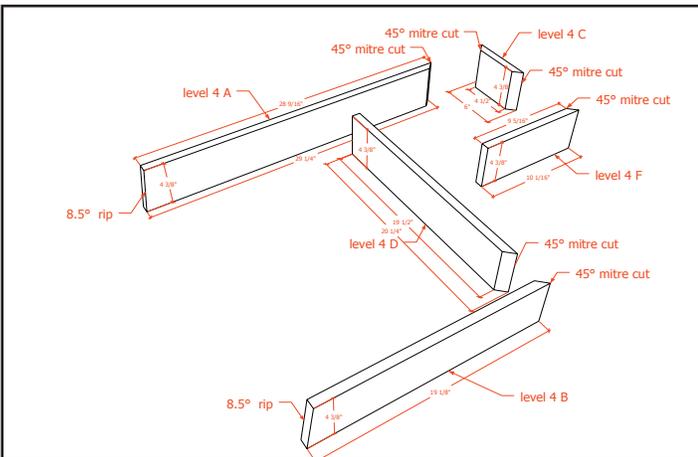
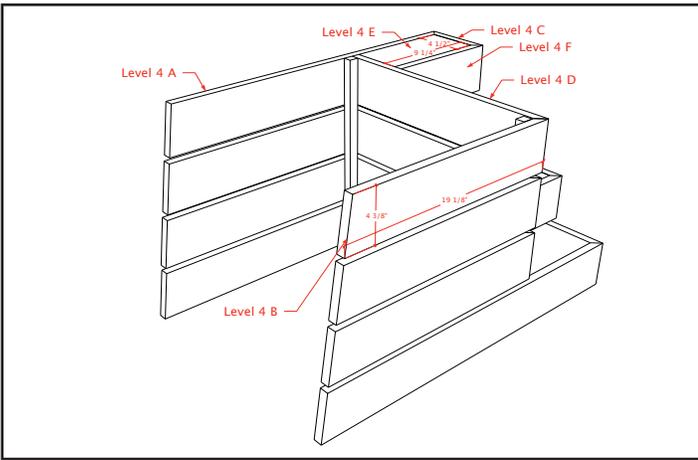
### STEP 4 - Add Third Level

Building  $\frac{1}{2}$ " above Level 2, attach all of Level 3 frame pieces. Then install Level 3 (E) step tread.



## STEP 5 – Add Forth Level

Building  $\frac{1}{2}$ " above Level 3, attach all of Level 4 frame pieces. Then install Level 4 (E) step tread.



## STEP 6 – Add Front Caps

Install vertical two (G) supports, using glue and (L) finish nails.

