Craftcamp

12'x12' Attached Pergola Plan

Free vs. Premium Plan: What's the Difference?

We offer both free and premium versions of our detailed shed plans, designed to fit your needs and budget. Check out the table below to see the key differences and choose the plan that's right for you:

Features	Free Plan	Premium Plan
Steps Count	10	20
Illustrations per Step	Limited	Every Step
Print Ready Format	X	✓
Step-by-Step Instructions	Basic	Comprehensive
Full Materials & Cutting List	X	✓
Additional Illustrations	X	✓
Additional Blueprints	X	✓
Tools List	X	✓
Fastening Elements List	X	✓
Technical Support	X	✓

Try Premium Risk-Free

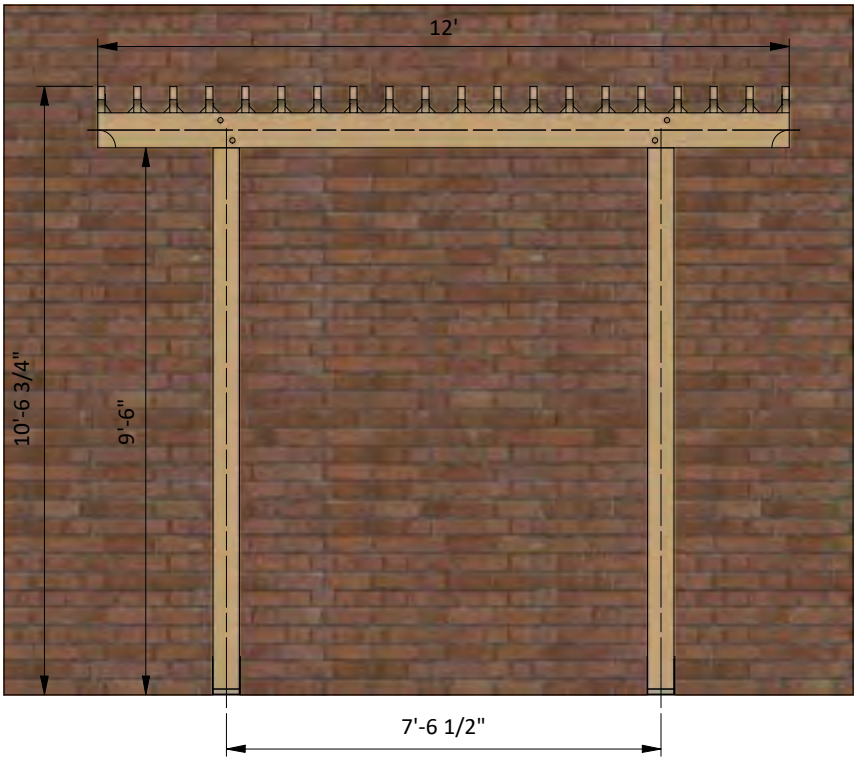
30-day refund policy with no questions asked.

12'x12' attached pergola shopping list

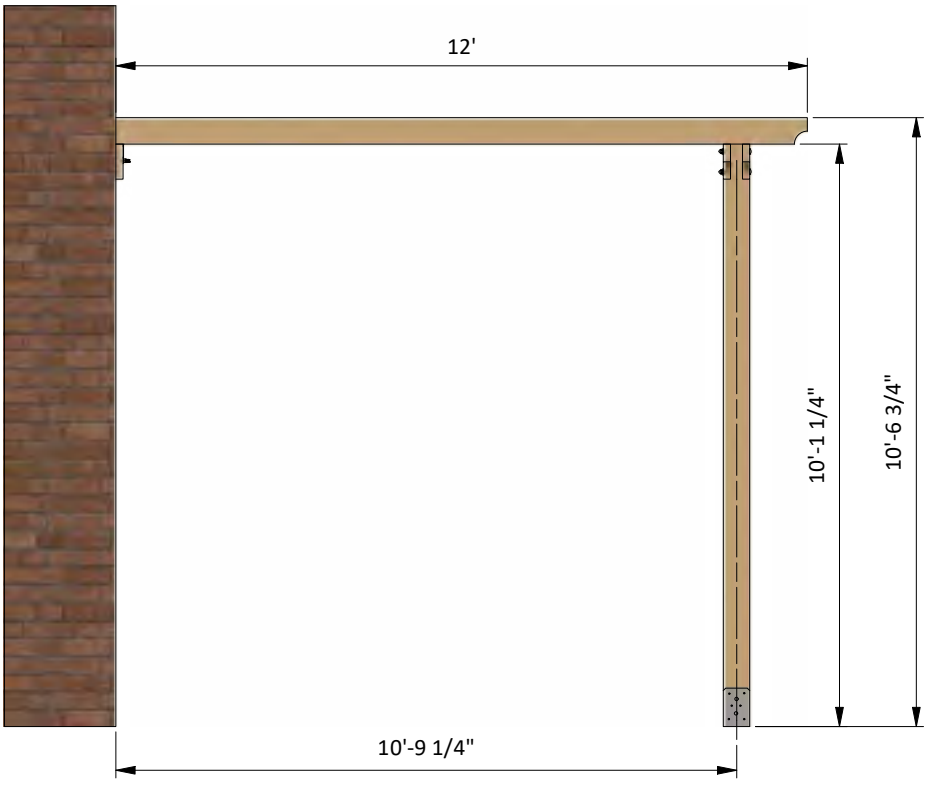
Main Frame	Unit	Qty	Size	Note
Lumber (2 x 8)	pcs	23	12'	
Lumber (6 x 6)	pcs	2	10'	

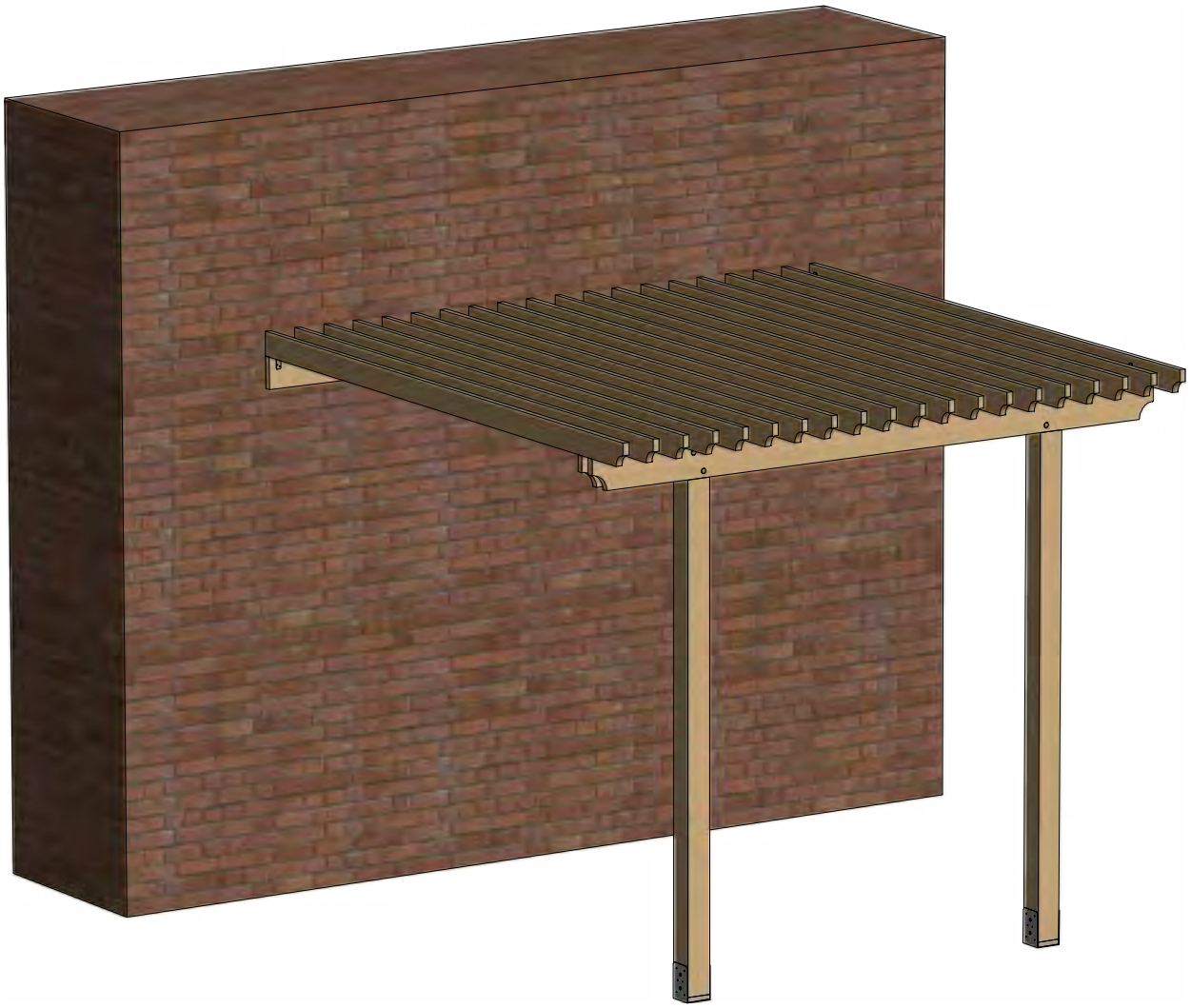
Size & Dimensions

front



left





STEP 1

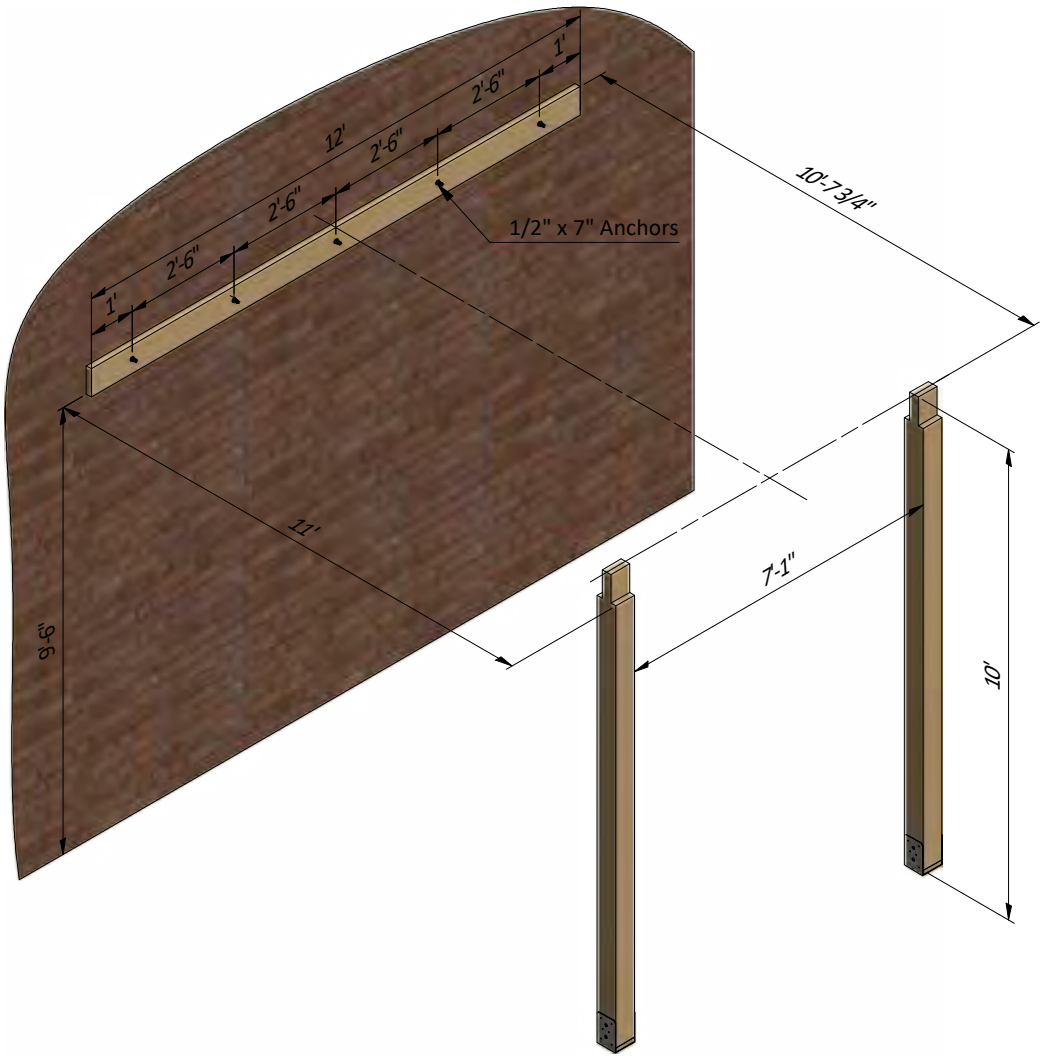
Posts Installation

311 Using 6 x 6 lumber, prepare posts using the drawing below as a reference.
You will need two boards cut to 10'. Cut the top edges for splicing connection.

1.2 Insert posts into the post bases and fix them with 2" wood screws.

1.3 Using 2x8 lumber prepare wall mount rim joist. You will need one board cut to 12'.
Fix it to the wall with the help of 1/2" x 7" anchors.

1.4 Using a speed square or carpenter's square, check the corners to make sure they are 90°.



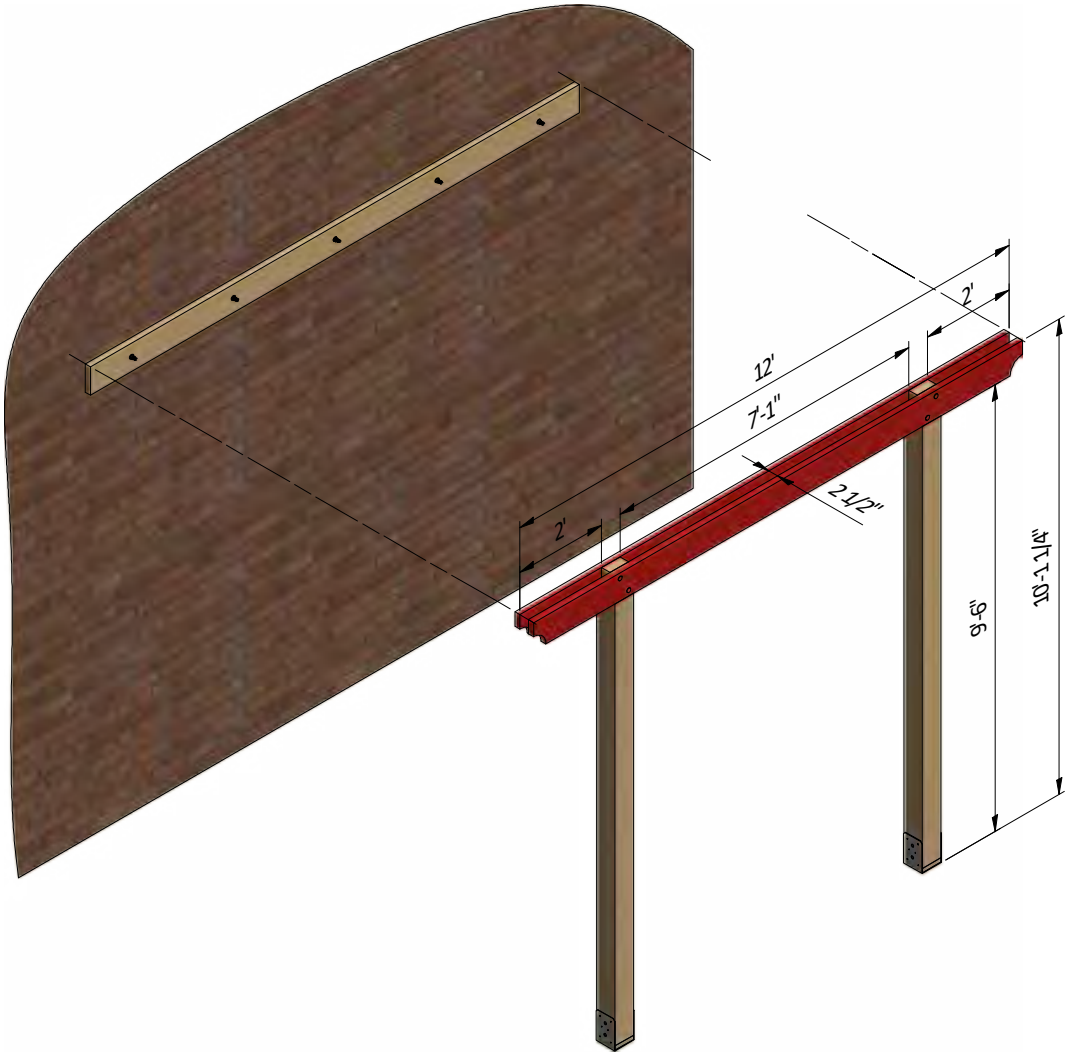
STEP 2

Assemble the Top Frame

2.1 Using 2 x 8 lumber, construct top frame using the drawing below as a reference. You will need two boards cut to 12' that will be joists. Provide round cuttings from both sides.

2.2 Fasten the beams to the posts using a 1/2" x 5 3/4" bolt.

2.3 Using a speed square or carpenter's square, check the corners to make sure they are 90°.



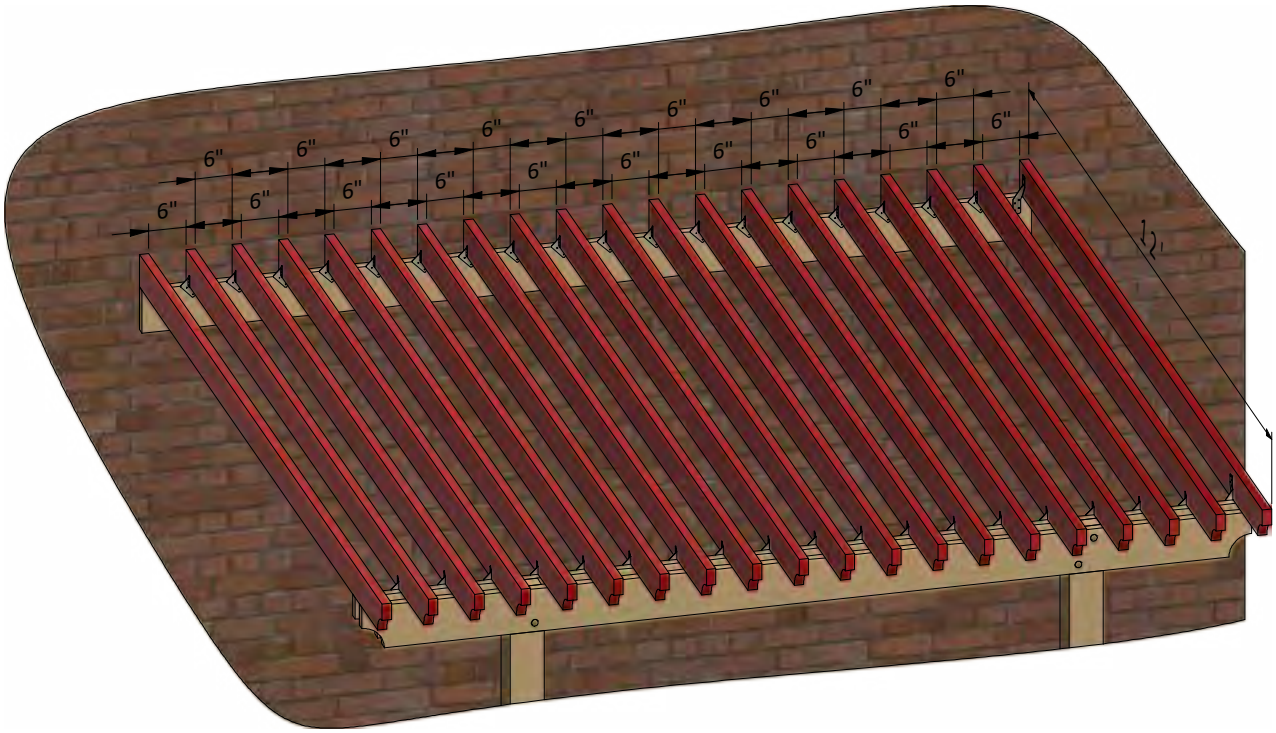
STEP 3

Assemble the Roof Frame

3.1 Using 2 x 8 lumber, construct roof frame using the drawing below as a reference.
You will need twenty boards cut to 12' that will be ra ers. Cut the corners like in drawing below.

3.2 Connect the ra ers with H1 Z-MAX Hurricane Tie and one side H-2.5A Hurricane Tie to the top beams.

3.3 Using a speed square or carpenter's square, check the corners to make sure they are 90°.



STEP 4

Final touches

Now that your pergola is all done, you are ready to decorate it any way you want using your favorite paint, stain, or preservative.

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