

BALDWIN PERGOLAS

FREESTANDING POST & BEAM ASSEMBLY INSTRUCTIONS



Square the leg with the tennon centered between the interlock notches. Screw the leg to the entablature with one 2 1/2" screw.



Measure 28 1/2 inches down from the shoulder and mark the leg. Cover the line with the tip of the gusset and screw it to the leg with a 3" screw.



With the leg still square, screw the top of the gusset inside the entablature with the 2 1/2" screws. Set the inner entablature over the gussets.



It's easier to attach the other gusset now, while everything is still on the ground. Use a 3" screw. Tape the inner entablature in place temporarily.



This part can be done with three or four people. Stand up one wall and hold it. Stand the other up and hold it. Get up on a ladder and set entablature B into the outermost notches, then do the other sides.

Tap entablature B down at an even rate until it sits flush on top. If one end goes down much further than the other, it makes the other end difficult. If one piece just will not budge, move on to another area.



With the leg square, screw the top of the gusset to the inside of the entablature with 2 1/2" screws.

Fit the outer entablatures first. Screw the gusses in, then fit the inner entablatures. No screws required!



Now it's time to fit the rafters into the notches. It helps to have one person on each end.

Now, fit the purlins in place. It's easier if you work together and screw them down as you go.