

# Introduction:

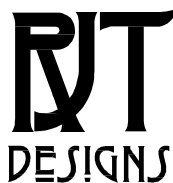
This greenhouse design was developed out of the necessity for an inexpensive, sturdy, functional and aesthetically pleasing alternative to the aluminum and plastic panel greenhouse kits on the market today which can be quite expensive. I wanted a hobby greenhouse that I could use to start my seeds in early spring, keep seedlings in until ready to plant them in the garden, use as a potting & tool storage area and a place to over winter some hardy perennials at the end of the growing season. I wanted a greenhouse that I could build myself in a weekend, was easy to construct, and didn't cost too much to build.

This greenhouse is not meant to be a permanent structure, but more like a temporary building that should serve you many seasons. You will probably outgrow the greenhouse before it starts to succumb to the outside elements. I built my greenhouse using standard framing lumber (not pressure treated or cedar) and it has held up very well over the past 4 years since first constructing it. The plastic covering is rated for 4 years so the intention was to replace any rotted framing at the time I needed to replace the covering, but so far I haven't had to replace or repair anything. My greenhouse sits directly on bricks under it's base plate and I used landscape fabric for the flooring, instead of crushed stone or brick, because I had originally planned on moving it in a year or two. The landscape fabric is an ideal floor covering because it keeps weeds and grass from growing, but also allows for drainage and easy clean up if potting soil spills on it. If it gets really dirty or worn, I can easily and inexpensively replace it with another piece.

My objective was to create plans that were different from most of the others out there. I wanted to give step by step instructions with diagrams so the not-so-handy person could understand them and be able to build the greenhouse. I wanted to include all the information needed like materials lists, cut lists, construction notes, resources for components, etc. , to make it easy for anyone to build from these plans.

These plans vary slightly from the original greenhouse I built. I adjusted the side wall heights so the framing was in 48" lengths and changed the roof angle to 45° to minimize material waste and allow for more headroom.

I hope you enjoy building your greenhouse and I hope you have pride and satisfaction of doing it yourself! I am sure you will get many enjoyable years of use out of it as I have!  
Happy gardening!



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