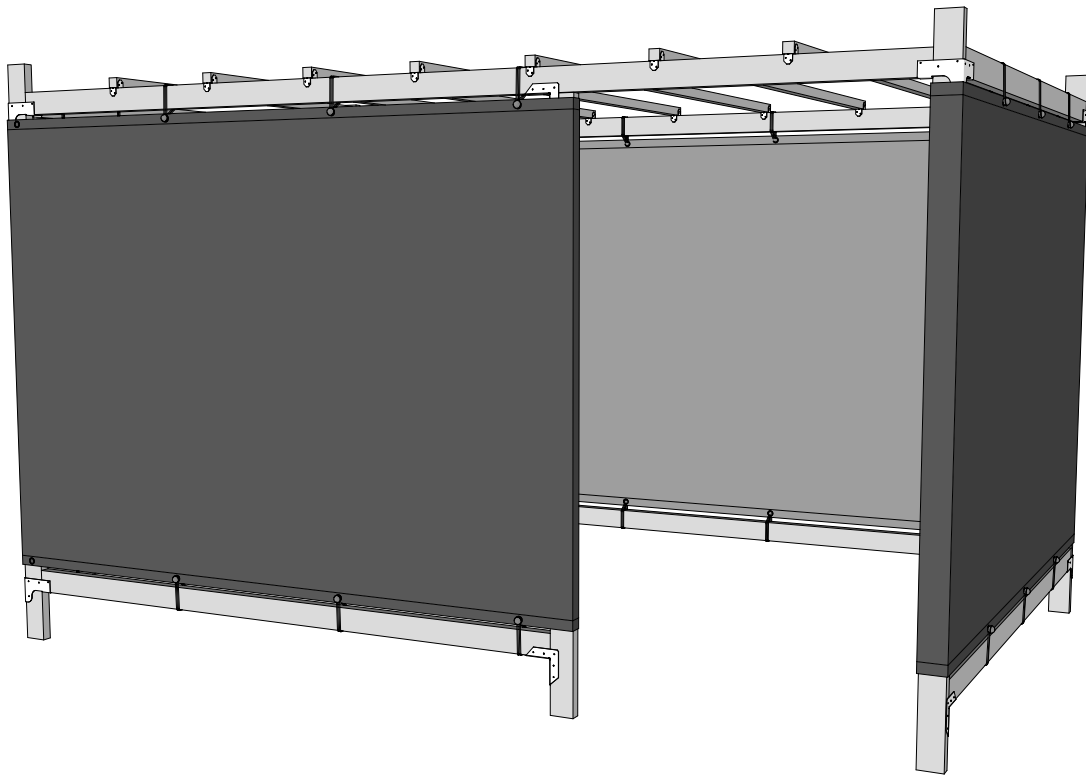


# The Sukkah Project<sup>®</sup>



# 8 × 12

**Wood-Frame Sukkah Assembly Manual**

The Sukkah Project<sup>®</sup> | [www.sukkot.com](http://www.sukkot.com) | 844.478.5568

## Lumber List

There are three different versions of the 8x12 Wood-Frame Sukkah that you can build with this kit.

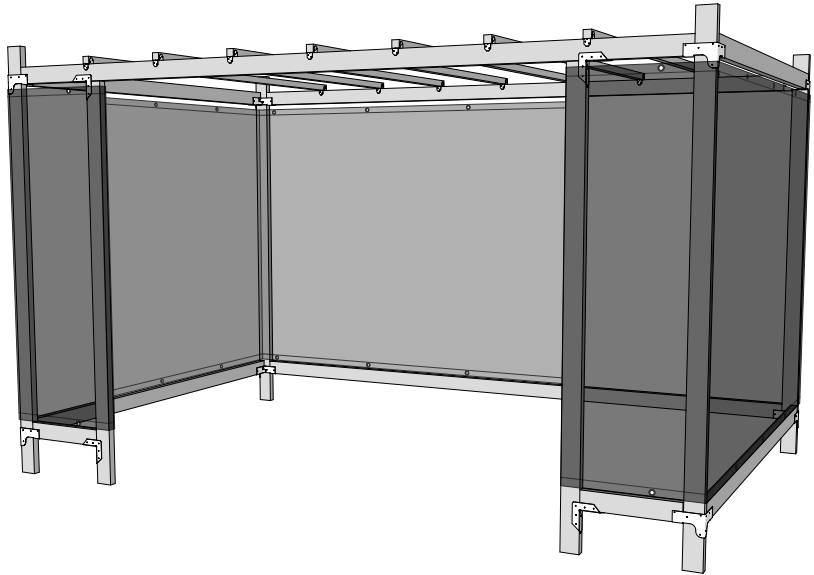
### **א (Aleph)**

#### **With 8' wide doorway**

- (8) 2x4, 92 5/8" Studs
- (2) 2x4, 10ft long (cut both into 85" and 18" lengths)\*\*
- (3) 2x4, 12ft long
- (7) 2x2\*, 96" long

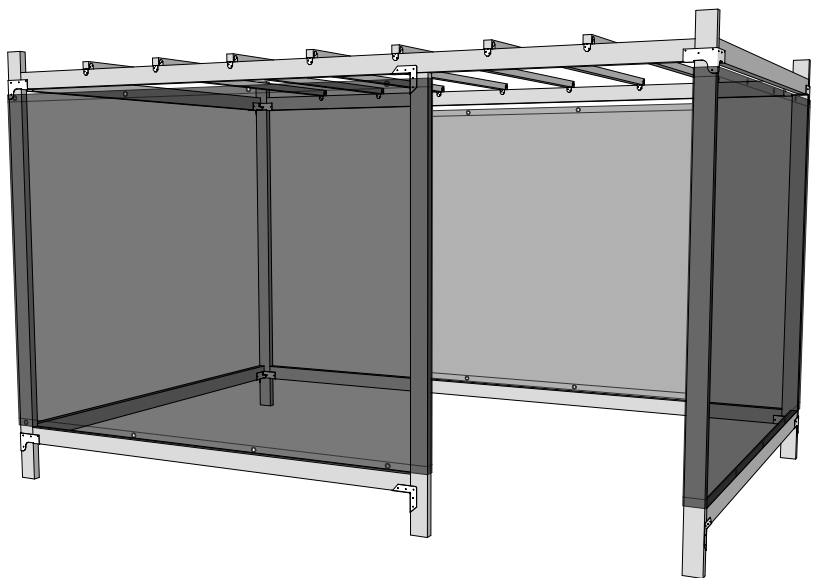
#### **With 4' wide doorway**

- (8) 2x4, 92 5/8" Studs
- (5) 2x4, 12ft long (cut 2 into 85" and 42" lengths)\*\*
- (7) 2x2\*, 96" long



### **ב (Bet)**

- (10) 2x4, 92 5/8" Studs (cut 1 to 85" length)\*\*
- (3) 2x4, 12ft long
- (7) 2x2\*, 96" long

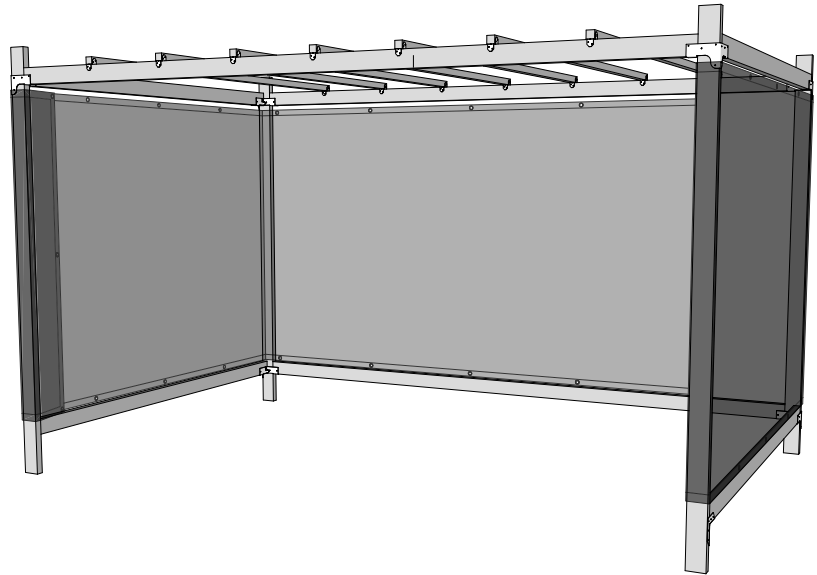


## (Gimel)

- (8) 2x4, 92 5/8" Studs
- (3) 2x4, 12ft long
- (7) 2x2\*, 96" long

\* 1x2s can be substituted if 2x2 is not available

\*\* Most lumber stores will make the cuts for you, so have them make these cuts for you at the store.



Triple check that you're buying 92 5/8" long 2x4 studs! If you accidentally buy 96" long 2x4s, you will run into major issues later when you try to put on your roof slats—they'll be too short to reach across the sukkah.

### Important notes on purchasing your lumber

92 5/8" studs are a standard, pre-cut length available everywhere; also called "2x4 framing studs". **Do NOT substitute 8ft (96") 2x4s**, as the sukkah design requires that the 2x2s be at least 3-inches longer than the 2x4s.

Use regular, construction-grade whitewood lumber. You don't need anything fancy.

**Do not use pressure treated lumber.** It is not the correct size to fit the braces, and it is not necessary.

Select boards that are relatively straight and free of cracks. Small knots (1" or less) are no problem, but reject any board with a defect which would weaken it.

**The exact outer dimensions of the finished sukkah will be 8ft deep by 12ft 7in wide.** If your space is limited, you can easily make the sukkah smaller with a little extra cutting.



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