Build Your Own Topbar Beehive
The BackYardHive.com Way

Plans Courtesy of: www.BackYardHive.com
The BackYardHive.com Mission:

At BackYardHive.com, we are committed to information and hive technologies that encourage and enable hobby beekeepers to be successful.

Our primary focus is on improving bee ecology and beekeeping methods that respect the honeybee. Our hope is that by introducing new hobby beekeepers to the rewards of beekeeping that there will eventually be backyard beekeepers world wide that will help bring back the feral bee population and improve the genetic diversity of the honeybees. This diversity is critically important to the survival of this most precious natural resource.

Thank you for being a part of the solution and being a part of the growing community of backyard beekeepers we are helping to create at BackYardHive.com.

We are happy to answer any questions you may have. Just visit www.BackYardHive.com and if you don’t find your answer there, please ask.

Note: These specifications provide the measurements, materials, and a rough assembly guide for our version of the topbar hive design. One of the most challenging parts of building a hive this way is constructing the top bars. For this reason, we sell pre-built top bars on our website. Please visit www.BackYardHive.com for more information.
BACKYARD HIVE

FALSE BACK TOP BAR

SPECIES
Alder/Poplar/Soft Maple

by Four Elements Design
Carlos Slayton

Plans Courtesy of: www.BackYardHive.com
BACKYARD HIVE TOPBAR

14 1/4

3 1/4

13 3/8

3 1/8

Side view:
14 1/4

3/4

3/4

(minimum)

Wood species: Alders / Poplar / Soft Maple

by FOUR ELEMENTS
DESIGN
Carlos Steele

Plans Courtesy of: www.BackYardHive.com
Material List

2 sides  \(36 \times 9 \times \frac{7}{8}\)  pine / fir
1 Front  \(12 \frac{1}{8} \times 8 \times \frac{7}{8}\)  pine / fir
1 Back  \(12 \frac{1}{8} \times 8 \frac{1}{2} \times \frac{7}{8}\)  pine / fir
1 Bottom  \(38 \times 11 \times \frac{3}{4}\)  pine / fir
1 window cover  \(24.5 \times 4.5 \times \frac{3}{4}\)  pine / fir
2 legs  \(16 \times 1\frac{1}{2} \times \frac{3}{4}\)  pine / fir
2 upper handles  \(14\frac{1}{4} \times 1\frac{1}{2} \times \frac{3}{4}\)  pine / fir
2 Top sides  \(40\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}\)  pine / fir
2 Top front + back  \(16\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}\)  pine / fir
1 top  \(40\frac{1}{2} \times 15 \times 5\frac{3}{8}\)  oak ply
24 top bars  \(14\frac{1}{4} \times 1\frac{3}{8} \times \frac{3}{4}\)  hardwood
1 false back bar  \(14\frac{1}{4} \times 3\frac{1}{4} \times \frac{3}{4}\)  hardwood
1 false back  \(12\frac{1}{4} \times 8\frac{1}{2} \times \frac{3}{16}\)  plywood
1 window  \(24 \times 4 \times \frac{1}{8}\)  clear glass
2 window stops
1 window cover lock  (screen window screen holdin)
2 window cover holders  (table top fastener)