

Cut List For Building a Wooden Fence

Panel

This cut list is for one 36-by-51-inch panel. Repeat for each panel, and customize the size of your panels as necessary to avoid partial panels in your run of fence. For the lattice panel stops, you can safely rip up to three from each 1x6 common cedar board. However, if you rip only two strips out of a 1x6, you'll have enough width left over for the narrow sleeve parts. For our panels, we left 43 inches of post exposed above ground.

2x4 frame top and bottom: 2 @ 51 inches

2x4 frame side: 2 @ 33 inches

$\frac{3}{4}$ -inch stops: 4 @ 31 $\frac{1}{2}$ inches (1x material ripped to $\frac{3}{4}$ inches wide to create a $\frac{3}{4}$ -by- $\frac{3}{4}$ -inch square dowel)

$\frac{3}{4}$ -inch stops: 4 @ 48 inches (1x material ripped to $\frac{3}{4}$ inches wide to create a $\frac{3}{4}$ -by- $\frac{3}{4}$ -inch square dowel)

Lattice: 1 @ 32 $\frac{7}{8}$ by 47 $\frac{7}{8}$ inches (to fit comfortably in a frame with internal dimensions of 33 by 48 inches)

Cap rail: 1 @ 49 $\frac{1}{2}$ inches (Ripped to 5 $\frac{1}{8}$ inches wide)

Post and sleeve

Make the visible front and back full-length sleeve pieces from clear cedar and the stops and blocks from less-expensive common cedar. To determine the number of sleeve pieces needed for each post configuration, refer to the list below.

Full-length sleeve pieces: 43 inches (Ripped to 5 $\frac{1}{8}$ inches wide)

Bottom block sleeve pieces: 4 inches (ripped to 3 $\frac{5}{8}$ inches wide)

Top block sleeve pieces: 3 inches (ripped to 3 $\frac{5}{8}$ inches wide)

Middle post

1 full-length front piece 5 $\frac{1}{8}$ inches wide

1 full-length back piece 5 $\frac{1}{8}$ inches wide

2 top block 3 $\frac{5}{8}$ inches wide

2 bottom block 3 $\frac{5}{8}$ inches wide

End post

1 full-length front piece 5 $\frac{1}{8}$ inches wide

1 full-length back piece 5 $\frac{1}{8}$ inches wide

1 full-length side piece 3 $\frac{5}{8}$ inches wide

1 top block 3 $\frac{5}{8}$ inches wide

1 bottom block 3 $\frac{5}{8}$ inches wide

Cornerpost

1 full-length front piece 5 $\frac{1}{8}$ inches wide

1 full-length side piece 4 $\frac{3}{8}$ inches wide

1 top block 4 $\frac{3}{8}$ inches wide

1 bottom block 4 $\frac{3}{8}$ inches wide

1 top block 3 $\frac{5}{8}$ inches wide

1 bottom block 3 $\frac{5}{8}$ inches wide