

**Pickets** - To calculate the number of pickets needed, divide length of the fence in inches by the actual picket width (plus spacing if applicable).

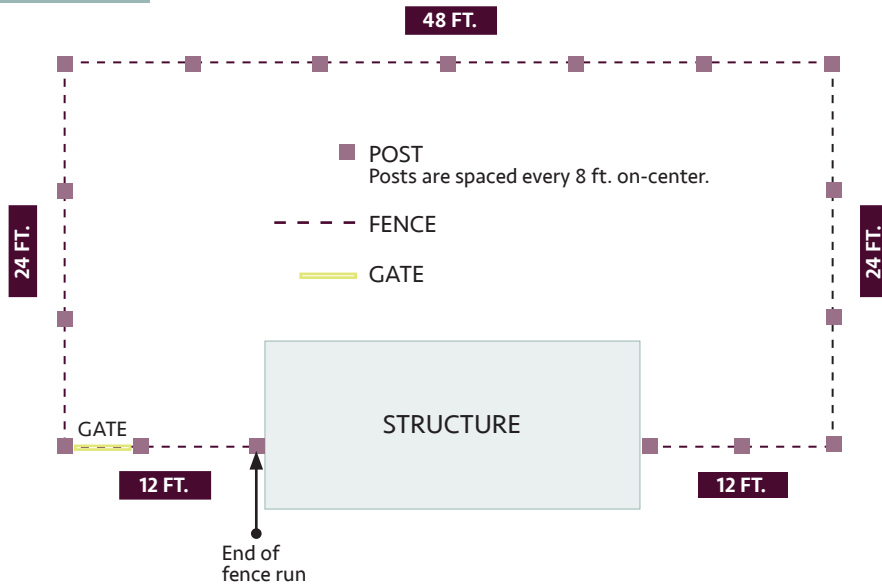
**Posts** - Add 1 post for each 6 or 8 ft. fence section plus 1 to end a fence run and 1 for each gate.

**Backer Rails** - Add 2 backer rails for each 6 or 8 ft fence section for a 4 ft. tall fence **OR** 3 backer rails for each 6 or 8 ft. fence section for a 6 ft. tall fence.

**Gates** - As required. (Typically 1 or 2 per project).

**Postcaps** - 1 per post.

## Example



- Find the total number of lineal feet:  
**Example:** 48 + 24 + 24 + 12 + 12 = **120 ft.**
- Calculate # of fence sections:  
 Lineal feet / post spacing of 8 ft. = # of panel sections  
**Example:** 120 / 8 = **15 Fence Sections**
- Calculate # of posts needed:  
 1 per fence section + 1 to end a fence run + 1 per gate = # of posts needed  
**Example:** 15 + 1 + 1 = **17 Posts**
- Calculate # of pickets needed:  
 First, convert length of fence to inches.  
**Example:** 120 x 12 in. = **1440 in. fence length**  
 Then divide length in inches by the picket width, including picket spacing, if applicable.  
**Example:** 1440 / 5.5 in. = **262 Pickets**

## WORKSHEET

Fill in the boxes below to calculate the number of fence pickets, posts and backer rails that are needed for the project.

Total lineal ft. of project	/	Post spacing (Typically 6 or 8 ft.)	=	<b># of Fence Sections</b>
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# of fence sections	+	<b>1</b>	To end a fence run	+	# of gates	=	<b># of Posts</b>
Enter # of fence sections from previous calculation			Typically you will need 1 post to end a fence run		You will need 1 additional post per gate		

Total length of project in inches	/	Actual picket width (plus spacing) in inches	=	<b># of Pickets</b>
Multiply the Total lineal ft. of project by 12 to convert to inches.		Include space between pickets if it applies. For example: Picket width of 5.5" + 2" of space between pickets = 7.5"		Increasing this number by 10% is recommended

# of fence sections	x	<b>2</b>	or	<b>3</b>	=	<b># of Backer Rails</b>
Enter # of fence sections from previous calculation		For a 4 ft. tall fence		For a 6 ft. tall fence		

This guide is for estimation purposes only. Every project is unique and may require additional materials depending on the scope of the project. Please plan accordingly.