

How to Estimate Trailer Decking Wood Order Needs

STEP 1: Measure the total outer dimensions of the trailer

STEP 2: Identify and measure all trailer areas requiring wood

- Identify how many sections on your trailer require wood
- Measure the length and width of wood area *in inches* for each trailer section
- Measure the width of all four outer steel edges of the trailer (*in inches*)

STEP 3: Calculate the linear footage of wood required

- For trailers with no sections,
 1. Calculate the WIDTH (*in inches*) of wood needed by subtracting out the two steel edge dimensions from the total width of the trailer
 2. Calculate the NUMBER OF BOARDS required by dividing the width in inches by the board width you want to use to deck the trailer (either 7" or 5"). You must round up to whole boards
 3. Calculate the LENGTH (*in inches*) of wood needed by subtracting out the two steel edge dimensions from the total length of the trailer
 4. Convert the LENGTH TO FEET by dividing the length in inches by 12
 5. Calculate TOTAL LINEAR FOOTAGE by multiplying the number of boards needed to cover the width by the length in feet
- For trailers with sections, calculate each section individually. Calculate the width board number the same as above (remember, the number of boards must be rounded up to the next whole number). To calculate the length in feet for each section, use the length in inches you measured and convert it into feet by dividing by 12. FOR EACH SECTION, multiply number of boards by the length in feet to get the linear footage and then add together the linear footage of ALL SECTIONS to get the total linear footage needed for the entire trailer.

STEP 4: Add 5% additional linear footage to your order (for unforeseeable variance and waste)

STEP 5: Call us for assistance with wood order estimation or to place an order (832-237-9663)

Example

STEP 1:

- The total outer dimensions of this trailer are 102" x 576"

STEP 2:

- This trailer has no sections; it is a solid flatbed
- The length is 576" and the width is 102"
- All four outer edges are 2" wide

STEP 3:

- WIDTH in inches is 98" (102" less 4" – 2" for each side edge)
- NUMBER OF BOARDS is 14 (98" divided by 7"). Remember the number of boards should always be a whole number so you must round up
- LENGTH in inches is 572" (576" less 4" – 2" for the front and back edges)
- LENGTH in feet is 47.7' (572" divided by 12")
- TOTAL LINEAR FOOTAGE is 667.8 (14 boards x 47.7')

STEP 4:

- 5% overage is 701.2 linear footage (667.8 linear feet x 1.05)

STEP 5:

- Call us for assistance or to place an order
- For the example above, an order of 700 Linear Feet (7", 1/2 shiplap) would be placed (CFP Distribution only accepts orders in 100 Linear Foot increments)

Metal Separator
(2" Thick Outside Edge)

