

interbois

Interior finishing. Elevated.

3845

Slats for open partition Installation guide



Includes:
4 slats per pack
Dimensions:
1-3/8" x 4-3/4" x 8'
Specie:
Knotty pine
Installation:
interior only



Materials required

- Masking tape
- Level
- Stud sensor
- Mitre saw
- Finishing nailer
- 18 gauge finishing nails
- 3" wood screws
- Stepladder



Recommendations and warnings

- ▶ Allow the material to acclimatize flat to its new environment for 48 to 72 hours before installation. Do not store slats for long periods of time in an unheated basement or garage.
- ▶ For a safe installation, respect the maximum space between wood slats as indicated by the Building Code: "If the guardrail is made of aluminum, wood or PVC bars, they must be spaced 10 cm (4") apart or less."
- ▶ 5% imperfection is considered acceptable for each package. This percentage does not include cutting waste.



Preparing the work environment

- ▶ Check the condition of the work surface before starting any installation procedure for slats.
- ▶ Remove any remaining glue, nails or other materials that could interfere with installation, and level off the surface by correcting any unevenness as necessary.



Before you start

- Make sure you have good lighting.
- Inspect all slats thoroughly before installation.
- If you have any doubts about the product, its workmanship or its finish and can't place it in a less conspicuous area or eliminate imperfections, don't install it. Once the product has been installed, it is considered accepted by the installer and/or owner even if the owner is absent at the time of installation.
- Make sure the product you purchase is suitable for the desired installation.
- Stain or varnish slats.



Tip: Make a plan

- To obtain a perfectly equal distance between slats, first make a plan using the following calculation:

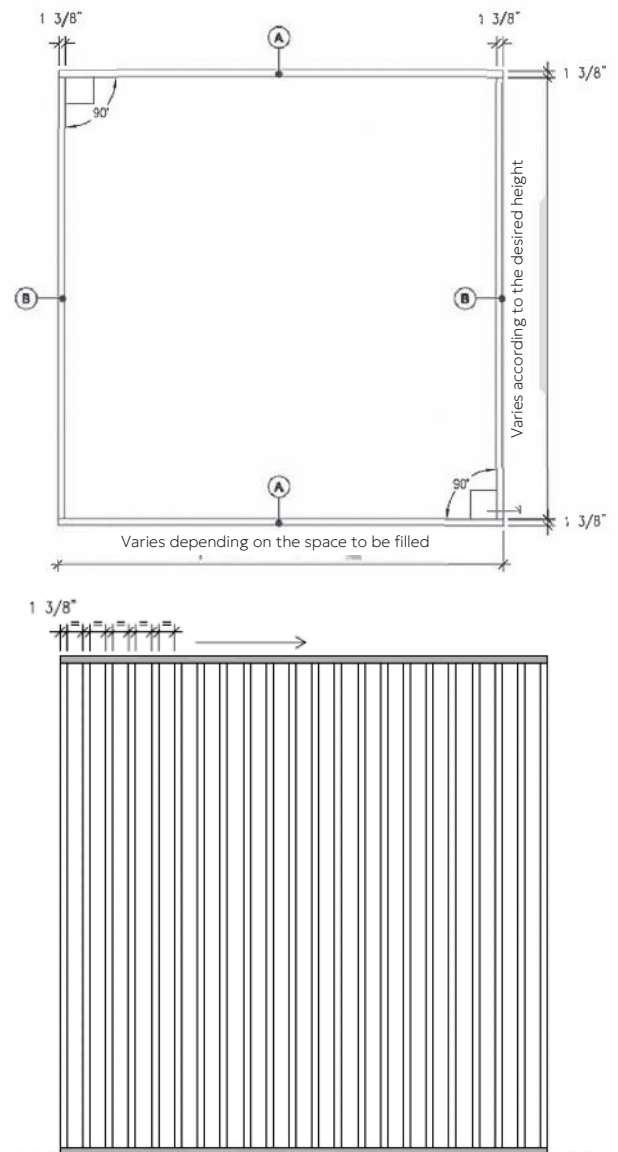
For example, you have a 94" opening to be covered with a partition. The wood slats are 1.375" wide. Slats are normally 4" apart. Divide the total width of the area to be covered (94") by 4 and subtract 1, which gives you 22.5 (rounded to 22 slats). Then follow this formula: $(94 - (22 \times 1.375)) \div 22 = 2.897"$ spacing between slats.

Using the formula explained above, write down the measurements on your plan. This will give you a clear idea of the number of slats required and the spacing between them. Do the math before you start cutting.

Installation steps

Installing slats for open partition should be the last step in any construction or renovation project. Always assemble your structure on the ground before securing it in place.

- Step 1**
Using the formula explained above, write down the measurements on your plan. This will give you a clear idea of the number of slats required and the spacing between them. Do the math before you start cutting.
- Step 2**
Using measurement **A**, cut two wood slats, depending on the width of the section to be covered. Place them parallel to each other on the floor, spaced to accommodate the **B** slats.
- Step 3**
Measure the height between your finished floor and ceiling. From this measurement, subtract 1/8" to allow for adjustment space during final installation. Also subtract the thickness of the two **A** slats ($1 \frac{3}{8}" \times 2$). This will give you measurement **B**. Place your **B** slats on the floor, perpendicular to the two **A** slats, to create the outline of your structure.
- Step 4**
Write the spacing measurement on both **A** slats to indicate where each slat will be secured. Then cut the required number of **B** slats to the size determined in Step 3.
- Step 5**
Using 3" wood screws, secure all **B** slats to the two **A** slats, making sure to maintain the specified distance between them.
- Step 6**
Mount the assembly in place and secure it to the adjacent surfaces.



For full product warranty details, including all specifications and warnings, go to interbois.ca

