



SLATS FOR OPEN PARTITION

TOOLS REQUIRED

- PL construction adhesive
- Measuring tape
- 18 gauge finishing nails
- X-acto style utility knife
- Saw bench
- Caulking gun (for construction adhesive)
- Miter saw
- Step ladder
- Level
- Finish nailer

DIMENSIONS

- Thickness: 1-3/8"
- Width: 4-1/2"
- Length: 8'
- Pieces: 4 / box

ADDITIONAL INFORMATION

- Outdoor installation: No
- Specie: Knotty pine
- Anticipate 10% cutting loss when purchasing materials.

WORKING ENVIRONMENT PREPARATION

Slats for open partition installation should be the last step of a construction or renovation. First allow the wood to acclimatize to the air and the ambient temperature for at least 72 hours prior to installation. Make sure you have good natural lighting before starting the project.

SURFACE PREPARATION

It is essential to make sure the wall or surface you are covering is in good condition prior to starting installation. Even out the surface by eliminating any remaining glue, nails, or any other material that could interfere with installation.

BEFORE YOU BEGIN

Before installing the product, the installer and/or owner must make sure that the wall complies with the conditions specified in this document. The installer and the buyer are responsible for inspecting the products before installing them. The product may have lighter vertical marks. These are marks left by the drying of the wood and they are part of the products. If the installer notices imperfections in product manufacturing or finishing and cannot install the product in an inconspicuous location or eliminate the imperfections, he or she should not install it. If there are damaged boards, put them aside and use them for cuts. Five percent imperfection is considered acceptable for each box. This percentage does not include the cutting loss mentioned above. Once the product is installed, it is considered to have been accepted by the installer and/or the owner, even if he/she was not present during installation. Customers must make sure the product purchased is suitable for the desired installation. Proper board selection and layout will ensure an attractive final result. Now is the time to coordinate variations in color, length, and thickness according to the wood species. This will help you visualize the final result of your project.

WARNING

Note that there is a maximum space to respect between each slat. According to the Quebec Building Code, "If the guardrail is a railing of aluminum, wood or PVC bars, they must be spaced a maximum of 10 cm [4 in.] apart."

To obtain a perfectly equal distance between each of the slats, we suggest drawing a plan before starting your project. Here is the formula to use to space the slats evenly.

Example for a 94" opening to cover with the partition. Wood slats are 1.375" wide. Normally, the slats are spaced 4 inches apart. Divide the total width of the surface to be covered, here 94", by 4 and subtract 1, for a result of 22.5, which is rounded up to 22 slats. Here is the formula to calculate the exact spacing between each slat.

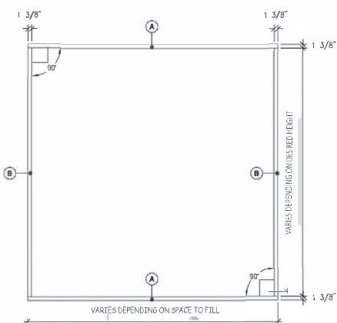
Total length = 94"

Width of wood slats = 1.375"

Number of slats required = 22

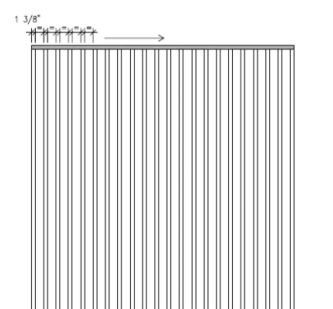
Formula = $(94 - (22 * 1.375)) / 21 = 3.035"$ spacing between each slat.

INSTALLATION STEPS



STEP 1

Using the calculation formula detailed above, write down the measurements on the plan. This will allow you to clearly visualize the number of slats required and the spacing required between them. We suggest doing the math again before you start cutting your pieces.



STEP 2

Using measure A, cut two slats of wood to cover the width of the section.

STEP 3

To cover the surface according to the desired height, use measure B and cut two slats of wood, removing 1/8" from the measurement in order to keep a space for adjustment during the final installation.

STEP 4

Write the spacing measure on the 2 slats A to indicate where each slat will be fixed. Then cut the required number of slats to the measurement determined in step #3.

STEP 5

Using 3" wood screws, secure the slats together making sure to respect the distance determined between them.

STEP 6

Mount the assembly in place and secure it to the adjacent surfaces.