

## Installation Instructions for Norlock Walls

1. Fasten the 1 3/8" U channel down to the floor or curb where you wish for the PVC wall to stand.
2. Using a level, draw a line from the outside edge of the channel, up to the ceiling.
3. Step three will differ, depending on the ceiling type. If the ceiling is a strapped ceiling with a form of PVC panel, you can most likely run the channel across the entire length of where you will be standing the wall. If the ceiling is finished in plywood, or a poly coated plywood, you will only be able to lay 20' of channel at a time. Remember to use a chalk line to keep it straight.
4. Now you may begin sliding your panels into place. Always start the first piece with the groove entering the channel on the "back" wall. If the ceiling has some give, (look back to the first part of step three), you can hold the panel on an angle and place the bottom tongue corner into the channel. Then slightly twist the panel and place the one side of the top groove corner into the channel. Straighten the panel and stand it completely vertically up.
5. Slide the first panel's groove into the "back" wall channel. (Small pry bars may be needed, because the channel fits really snug).
6. Put a 3/4" – 1 1/2" SS screw into the top and bottom corner ensuring that the panel will stay in place.
7. Repeat the second half of step four and slide the next panel's groove, on the tongue of the first panel.
8. Take a piece of wood, (ideally a 4" X 4" X 4 foot long) and place its side on the edge of the second panel's ledge, right beside the tongue. Using a large hammer, or sledge hammer, tap the wood, starting at the bottom, and working your way to the top until the tongue and groove are completely locked together.
9. Repeat steps 7 and 8 down the length of you wall, leaving the last two panels out.

PVC Panels & Planking

  
**NORLOCK**<sup>TM</sup>





## PVC Panels & Planking

### Installation Instructions for Norlock Walls *Continued*

10. When you get to the last two panels, measure the length of channel that is need on the ceiling to complete the wall. Also measure a piece of channel for the "front wall" Cut your two pieces of channel. Take these pieces of channel and run them through a table saw, slightly favoring one side. Now you should have "L" shaped pieces, with one "L" piece bigger than the other. Take this "L" piece and fasten it to the ceiling and "front" wall.

11. Now place your second to last piece of panel and place it in the bottom channel, and lock it into the wall. You should now look up at the ceiling and see one side of the panel is not covered with channel.

12. Measure your last panel, (sometimes you may need to run it trough the table saw, depending on the length of the wall.) Keep in mind that when you are measuring the last panel, you must take into account that the tongue of the second to last panel will be covered by the grove of the last panel. DO NOT RIP THIS PANEL TOO SHORT.

13. Set your last panel into the bottom channel and snap it into place. Sometimes small pry bars are needed to get the last panel into place.

14. Using  $\frac{3}{4}$  - 1  $\frac{1}{2}$ " SS Screws, screw the last two panels to the "L" shaped channel on the ceiling and "front" wall.

15. Take the smaller "L" shaped piece of channel and cap the last two panels and screw nail them into place.

#### ADDITIONAL NOTES:

FOR WALLS OVER 14 FEET HIGH, RUN A HORIZONTAL SUPPORT HALFWAY UP THE WALL, SUCH AS A STEEL C- OR H- OR BOX-CHANNEL.

CLIMATIZE THE NORLOCK PANELS BEFORE INSTALLATION AS PVC EXPANDS AND CONTRACTS

