



Panel Installation Guide

Tool List:

1. Trowel

A 1/16 inch square notched trowel. You will be using this to spread out the glue. Remember to clean your trowel after each use. It makes life so much easier to have a clean trowel when you move on to another area. We sell these as well, or if you prefer, your local hardware store will also have these available.

2. Formica or Floor Roller

This is used to ensure that a proper bond is achieved when laying your deck. The one we sell extends up to 27" and the rubber roller is 7 1/2" wide.

3. 1 Gallon of Denatured Alcohol

You will use this to prep and clean everything.

4. A Good Stack of Clean White Rags

USE WHITE RAGS! Pre-cut an old white cotton t-shirt or something along those lines. Don't get any rags with color dye in them.

5. Sausage Gun

Holds sausages and makes gluing easier.

6. Sausage Glue

We only recommend and support the use of Moisture Cure adhesive/sealant with our deck. It sticks like crazy and won't harm or discolor the PlasDECK. The sausage glue is slow curing and gives you time to work (15- 20 minutes). We offer black and white.

How to Install a Pre-made PlasDECK Mat

PlasDECK is very forgiving and the surface doesn't have to be as flat as possible. Just keep in mind any areas where there is a notable bump or ridge may cause a lump on the deck. Clean off the dust with a shop-vac and then wipe it down with denatured alcohol. The cleaner it is, the better the adhesion will be.

Helpful Hint: *PlasDECK is very flexible. The material can be left in the sun while you work so it will be even easier to bend and roll up.*

Now that your deck is clean and wiped down, you are ready to start gluing. Keep a cloth and the denatured alcohol handy.

The first and most important step is dry fitting your decking and checking the positioning and fit. Also, if there are additional pieces to your kit, such as steps, confirm that all of your lines are aligned. Pencil out your mat, as these will give you guidelines to help you trowel your glue out. Once you trace the mat, roll half of your mat backwards to the center. Wipe down the backside of the mat with denatured alcohol.

Helpful Hint: *If you are installing the PlasDECK on top of Starboard or a similar plastic substrate, you will need to heat up the Starboard before you glue down the PlasDECK. Using a propane torch, VERY LIGHTLY pass the flame over the Starboard to slightly heat up the areas where PlasDECK will be installed. This step will help greatly with adhesion because the heat encourages the plastic to accept a bond. Let the material cool before you prepare to trowel out the glue. Use ONLY the adhesives recommended by PlasDECK (especially if you are installing over Starboard) to ensure proper adhesion.*

Starting from the center, dispense the glue with the sausage gun onto the deck and using a 1/16" notched trowel, use long strokes longitudinal with the lines of material. This will help guide air bubbles out from underneath when you use a roller to roll over material. Working in sections, unroll the mat into your glue, and start to trowel out more adhesive. Once you have one half of the mat glued down, you are going to want to use a roller to thoroughly press the decking down into the glue.

Be sure you have time to finish one whole section. If you must stop in the middle, any glue not covered with decking must be COMPLETELY removed- otherwise the remaining decking pieces will not lay flat.

After each section of PlasDECK is glued down, be sure to roll over the deck with the floor roller using a firm, even pressure. After you're finished, check at an eye level to ensure that the decking is level and that there are no fluctuations. Any raised areas are caused by air pockets or too much adhesive. To adjust this, you can lift and reapply your mat using more even pressure with your floor roller.

Important Note: When working your way throughout the mat, you need to make sure that your knees are not pressing out glue underneath you. This will cause depressions or bumps in your decking.

The sausages have a work time of about 20 minutes. Cure time is reliant on the moisture in the air, air temperature, and the size of your area you are decking. Please allow 12- 24 hours to fully cure.