

Once you choose a metal carport design that perfectly fits your needs, you will be eager to begin the installation process. Rushing through the project requirements will result in you missing some crucial steps and having to deal with long-term issues. [With this checklist](#), you will stay on track and complete each move in the proper order as you plan for the installation of your metal building. **It's best to print it out and keep it handy.**

- **Request Your Permit.** In certain parts of the country, installing a metal building would involve obtaining a building permit from the local building authority. Even though these structures are pre-engineered rather than constructed from the ground up, they must also meet all applicable building codes for protection and keeping up with local building code.
- **Choose Your Base.** Before you can start preparing the site for your new metal structure, you'll need to figure out what kind of foundation you'll need. You may need to clear vegetation and level the ground for simple open metal carports. When built on a concrete pad, metal buildings are the most secure and long-lasting. However, this increases the cost of installation and can necessitate the use of drawings or designs.
- **Prepare the Ground.** Before you can start preparing the site for your new metal structure, you'll need to figure out what kind of foundation you'll need. You may need to clear vegetation and level the ground for simple open metal carports. When built on a concrete pad, asphalt, or gravel metal buildings are the most secure and long-lasting. However, this increases the cost of installation and can necessitate the use of drawings or designs.
- **(Optional) Pour the Pad.** If you want your metal building to have a concrete base, now is the time to hire a concrete contractor to excavate and pour it. It will take anywhere from a few days to a few weeks for the concrete to completely cure. Even if the concrete pad appears strong and dry to the touch, it's best not to create or even walk on it until it cures. Curing is a chemical reaction that causes the concrete to become more durable.
- **Schedule Delivery.** Wait until your concrete pad is cured or the dirt floor is cleared and leveled before scheduling your metal building, delivery and installation. Installation usually depends on the installers being able to get to work right away rather than returning a week or two later. Also, keep in mind that installation may take longer depending on your part of the country, on local requirements and or inclement weather.
- **Complete Installation.** In most cases, what you have to do is sit back and watch while the metal structure is put together by the professionals. If you've wanted to go for a DIY kit instead, allow yourself a week or two to finish the project if you're working alone and only have time to work on weekends and after work. Professional installation takes just a few hours on average, so it's worth letting them do the work.
- **Undergo Final Inspection.** Before you can use the building in places where permits are needed, it must pass a final inspection. If there are any code violations, the inspector will point them out to you so you can correct them. You shouldn't have any problems during the inspection if you pick a pre-engineered design that is already customized for your area's requirements. be sure to discuss design and plan options with your dealer.

**With this [checklist](#) in hand, you can start planning your metal building installation.**

Maintain contact with your carport or garage manufacturer during the process to ensure that they are able to arrive at the most opportune time. If you have any questions about the installation process, make sure you get answers before you begin so there are no unpleasant surprises later.