

STATE

MaryJane Whittemore
Permit Technician
503)378-6237
MaryJane.Whittemore@state.or.us

State Building Master Permit Process

General: The prefab section is best suited for structures that are built off-site in a factory somewhere and incorporate enclosed construction, meaning that there are portions of the structure that require inspection at some phase of the construction that cannot be seen when it arrives on site because work has progressed beyond a point where those elements are visible. Manufacturers can submit a “master plan” for review and once it is approved, can build multiple units under that approval, without having to resubmit plans.

Additionally, manufacturers can register with us and build certain structures under the “Quality Control” program. This program provides for a manufacture to submit their QC program, and when approved, build that product on an ongoing basis without needing each individual unit inspected. This works well for structures that are shipped without electrical and/or plumbing enclosed within the structure.

In both of these processes, a tag is issued for each completed unit, identifying what it is, what standards it was built to and that it is a legal structure. The tag is recognized by the local jurisdictions throughout the state as an indicator that the structure went through a legal process and it complies with the code.

Specific info:

- In the material provided, it looked like Thermobond was the manufacturer – they are already registered with us.
- Thermobond has many existing “Master Plans” already approved, but if this structure is different than they would need to submit the plan for review and pay a plan review fee (would need additional info to provide exact dollar amount) our turnaround time is approx. 5 days.
- Each structure would need a tag – tags are \$50 each. If it made life easier, we could sell the number of tags they need for the entire project in one transaction, to reduce paperwork.
- Once each structure is in Portland, each would need an electrical final inspection. That is an hourly rate of \$68 per hour including drive time so it would be best to have several ready at once if possible. If Google has a staging area, we could provide those inspections all at the same place. All we need is a power generator available to apply power to each structure.
- With regard to the foundation tie-downs. Google should include the tie-down method on their plans and they’ll be included in the plan review. Each structure’s tie-down will need to be inspected onsite once installed to ensure it meets the approved plan. If Google wants the State to provide those final tie-down inspections we can do them as well. Another Option could be to have Google bring on their own Special Inspector to witness the epoxy process and send BCD reports. Although it may be quicker and less expensive to use the local inspection staff for either epoxy or bolted tie-downs.
- Link to Prefab section: <http://www.cbs.state.or.us/external/bcd/programs/prefab/prefab.html>.
This link connects you to forms, applications etc.