

Deck Prep Instructions:

Please print this list and give it to your site foreman or Carpenter who is building the deck.

1. Treated plywood or OSB should NOT be used [It discolors the Duradek , the glue won't stick and this product will spall if installed Horizontally, it is only made for vertical installs].
2. Duradek installs over plywood or cured smooth concrete.
3. All plywood should be **select grade T&G fir** screwed down with treated screws every 8", **NO YELLOW SCREWS - NO NAILS.** **Please make sure the screws are set below the plywood surface**, check them with a drywall taping trowel, leave a loonie size gap between plywood sheets to prevent tenting in hot weather.
4. All plywood joints must be either T&G or supported below with a framing member.
5. If the surface is not smooth then the Duradek won't be either. We use planipatch underlay to smooth small surface imperfections but the less we use the better the finish so try for good joists with even joints.
6. Please ensure that the fascia board is below the plywood, again with the taping trowel, screwed on below the plywood deck is best. Metal fascia can be installed after the Duradek if desired.
7. Deck should slope 2" in 10' to ensure good drainage.

If a roof drain is required please get a brass one, the plastic drains for showers work but they are really just crap and aren't made for the great outdoors. We have the good ones in stock, please call.

8. Edges that drain are finished with a sheet metal L trim 3" on top and 2" down the front at a 70 degree angle to allow for metal fascia and to steer the water into the gutter. the Duradek is glued to this

piece and a vinyl clip is installed on the hard edge. Your rain gutter should install below this.

9. We need to go up the walls 6" under the tyvek so siding must be off in these areas. Flashing and re siding is your responsibility.

10. We insist on installing the Duradek before the door to the deck is installed, if this is an older deck we insist that the door be removed so we can run the decking up and under the door Jamb! The door should be at Least 2" off the deck and 6" is more realistic.

11. If Duradek forms a roof over a heated space then it **must** be vented at the rate of 1 sq ft of ventilation for every 150 sq ft of deck. Failure to do this will **void the warranty** as it can cause rot.

Spray foam on the underside of the plywood deck is NOT the WAY to GO! There have been problems with this, please don't do it.

12. If this is a roof then we only install the heavy [60 mil] Duradek. Personally I do not recommend the light [30-40 mil] grade at all.

Most Duradek comes in 72" wide rolls so there will be a 2" overlapping seam at least every 70"

13. Where the deck meets the house the siding and/or corner board must be removed 12" out from the deck to allow for water sealing.

14. **Winter installs!** completely tarped in - no holes in the tarp - we need to access at least 12" out beyond the edge and 12" below the edge. The area must be heated to 10 degrees Celsius and there needs to be standing headroom [7' minimum].

It needs to be **warm and dry when we arrive** so either get up real early or turn the heat on the night before. A small propane salamander is best, something we can move around, not a big monster! It should be heated for 3 hours after we finish to allow drying. This takes longer than you think so allow lots of time to get this right.

We are Carpenters so if you want us to take care of any details just ask and we will price the job or charge hourly. Your choice.