

DuxxBak Armor Cap Board End Dipping

Field Repair

At times, the decking between the last joist and the rim joist is dipping down at or after installation. This dip will be evidenced by pooling of water after a rain. See Figure A. This dip can be removed with the addition of a single face screw and one additional joist.

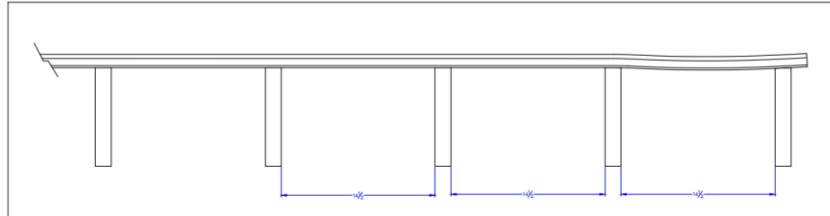


Figure A

Solution:

Prior to installing the additional joist, you must install a single #7 by 2 1/2" thin trim head screw between the wing and the septum of the board in the rim joist. It is imperative to NOT allow the screw to penetrate the drainage channel. This will help to secure the end of the board prior to adding the upward force of the new joist. See Figure B. Consistent with the installation of face screws on the starter board, gently tap the excess material displaced by the screw head with a hammer to cover the opening and make the screw head hole less visible

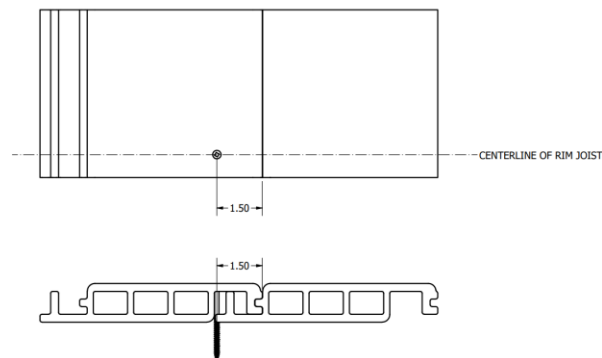


Figure B

One additional joist should be added, centered between the last joist and the rim joist. We are also requiring 1 face screw be installed in the rim joist to help secure the end of the deck board because of the additional force being applied up with adding the joist. This will assist in holding up the middle of the board, and provide a clean, level section, thus eliminating any potential pooling of water. See Figure C

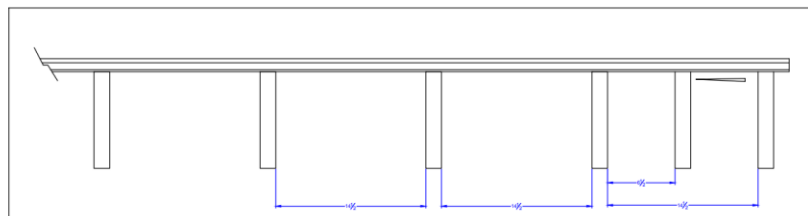


Figure C

The new joist section should be installed consistent with all of the other joists, i.e. all of the joist bottoms on plane. If it is not possible to remove the dip with just the joist installation, gently tap composite wedges between the joist and the deck to help with any additional adjustments needed. See Figure D

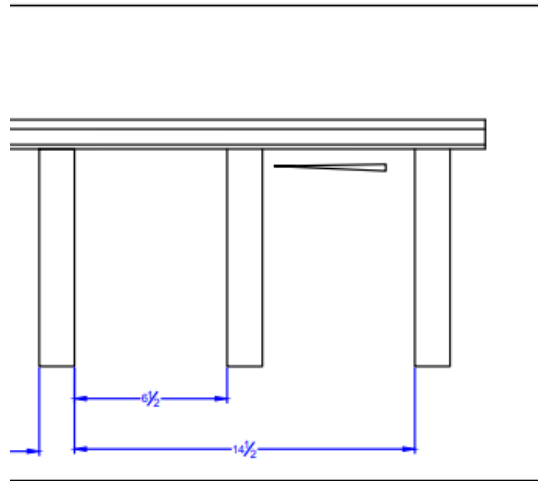


Figure D

As always, please feel free to contact DuxxBak Composite Decking at 877-804-0137, with any questions, comments or concerns you may have.

We at DuxxBak Composite Decking sincerely apologize for any inconvenience this change in the installation instructions may cause you. It is our commitment to ensure the finished product is exactly what our customers desire, and we will continue to evaluate and adjust any process to achieve that goal.

Thank you,