



TECHNICAL BULLETIN

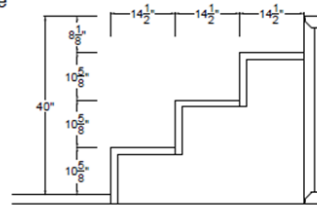
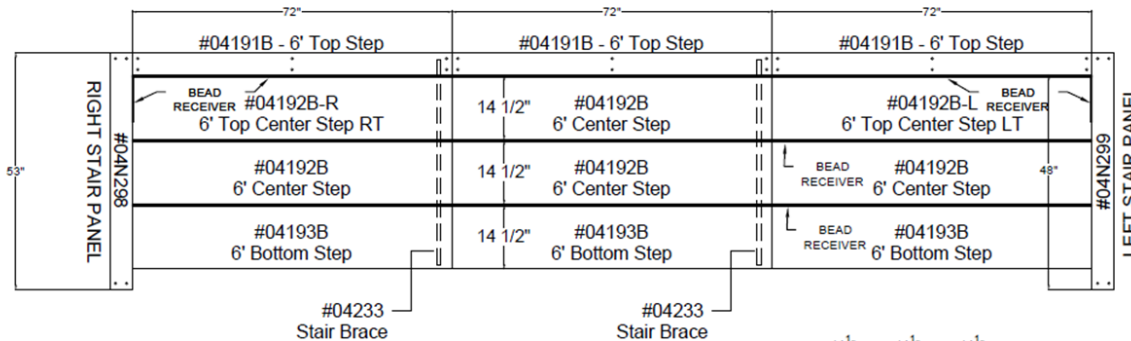
1/5/2024

2024 Product Design Changes & Upgrades Steel and Polymer Special Features

All 90 Degree & 6" Radius Corner Stock Straight Stairs, Modular Entry Systems and Custom Special Features will now be designed with additional bead receiver on the sides of the top tread. After R&D, Product testing and Imperial Pools continuous goal to always supply superior products, these changes are being made for 2024. Minimal water depth/weight on the top tread due to code riser height requirements has always been a challenge with this vinyl stair fit and design. By adding bead receiver to the sides of the top tread we can achieve the best liner fit on these features.

*Example of 18' Full Steel Stair with BOM changes and new design.

18' STRAIGHT STAIR COMPLETE: #04520B



PLEASE NOTE:

04888 (6"R TOP STEP FILLER) IS INCLUDED W/ STEP AND INSTALLATION IS OPTIONAL PER INSTALLER

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As we initially switch to this new design on both Full steel and Nexus open top Straight stair features, installers may be required to drill a few holes in the side stair panels or Tek Screw the required bead receiver for the sides of the top tread until old design left and right stair side panels have been depleted from inventory. Item #'s 04181U, 04183U, 04N298, 04N299 & 04N295. Product that has been updated to the new design will be marked with a 2024 label, item numbers will not change.



***Important – Imperial Pools has fabricated thousands of Custom Special Features over the past years with 90 Degree & 6” Radius Corners. To keep things simple with these changes for 2024 here is how we will keep track.**

- 1- **Any Steel Special Feature** made to order in 2024 that will have this new design change with bead receiver on the sides of the top treads will have a **SPCL # that is 24000B or greater.**
- 2- **Any Polymer Special Feature** made to order in 2024 that will have this new design change with bead receiver on the sides of the top treads will have a **SPNX # that is 5000 or greater.**
- 3- If you have any already designed Special Features steel or polymer with 90 degree or 6” radius corners that your company currently uses on a regular basis they must be redrawn and given a new SPCL or SPNX # to reflect this new design with bead receiver on sides of the top tread. *This also applies to pool drawings done in 2023 or prior that haven’t been ordered yet.*
- 4- When you send in requests for Custom Special Features that must be redrawn make sure you reference the old SPCL or SPNX number that needs to be updated to the new 2024 design and feature number.

All Steel, Polymer and Modular Entry System Spec Books will be updated to reflect these 2024 design changes.

Bill of Materials for all Stock Stair and Modular Entry System Features effected by these changes will be updated with everything required including additional bead receiver if needed.

***Please make sure that Installation Crews are aware of these changes.**

Vinyl Works Liners

2024 Vinyl Works Liners manufactured for Imperial designed pools with 90 Degree & 6” Radius Corners on the stair special feature that get a beaded application will get bead installed on both the back of the top tread and also on each side. If the pool is a pre-2024 design and doesn’t have the bead receiver installed on the sides of the top tread, the installer can just leave it as is or carefully cut off the bead.

If the liner is being ordered from any other liner manufacturer make sure they are aware of this change in the design, so the liner is manufactured correctly.

*If you have any questions regarding these design changes,
Please let us know.*