

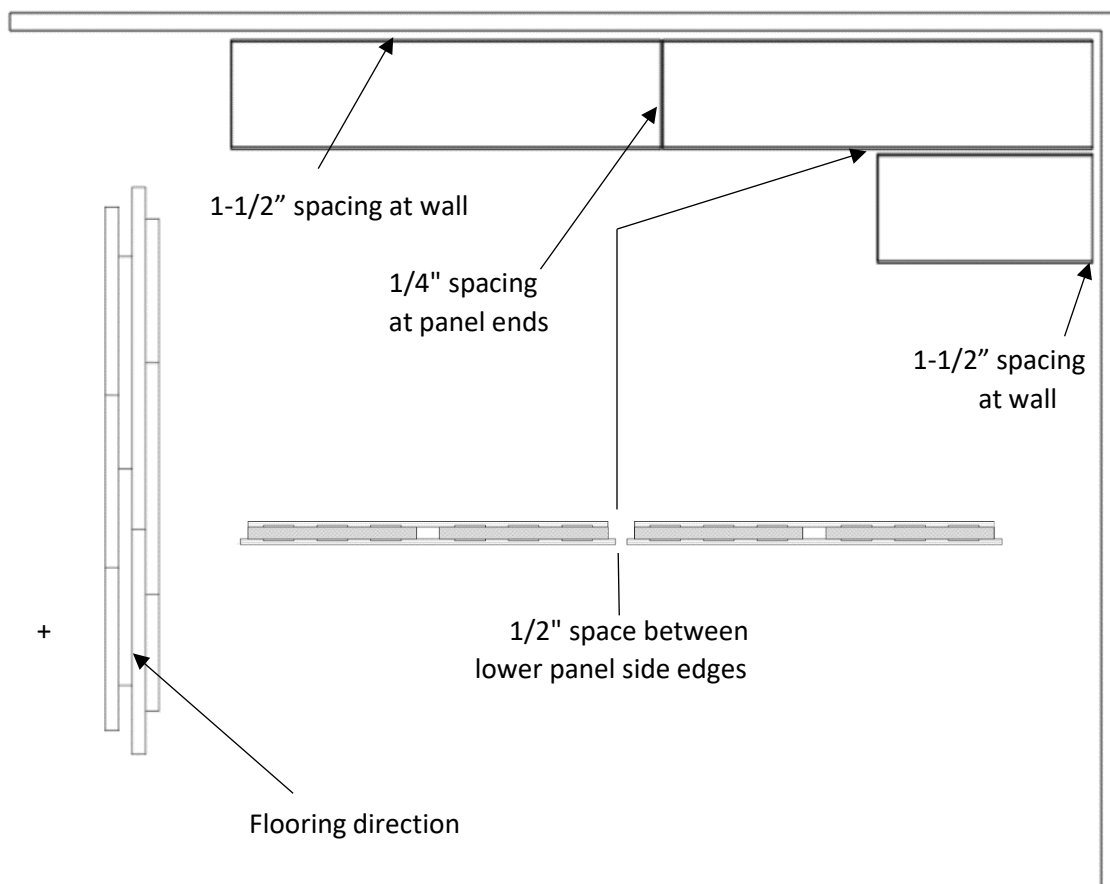
## POWERPLAY TRAX

### General Installation Detail



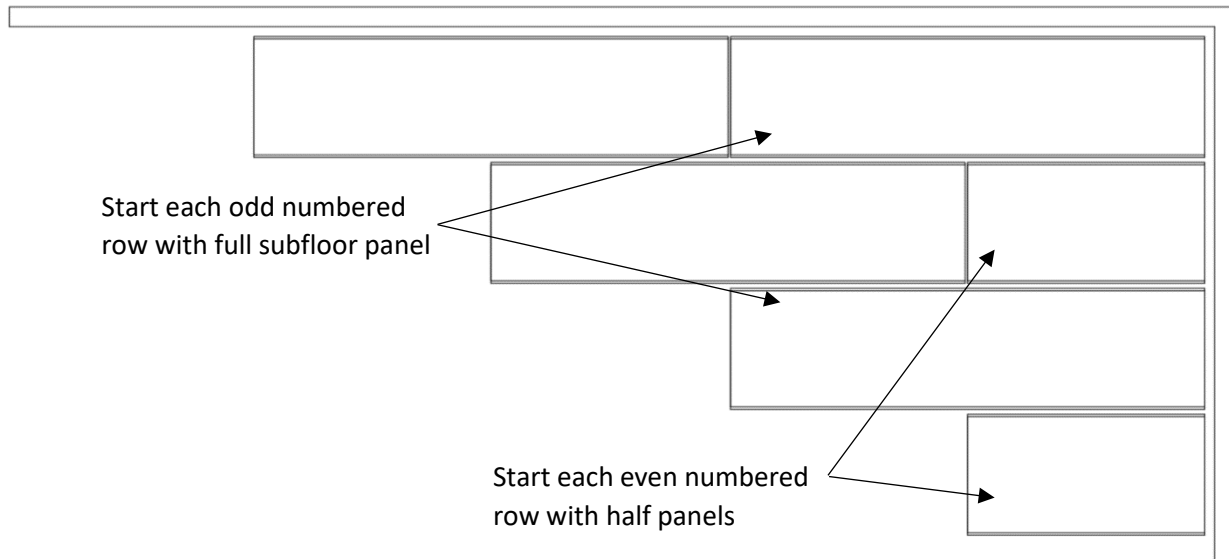
The following installation guide is provided as a supplement to Installation Instructions and Specification for the “PowerPlay Trax” athletic floor system, all of which are to be followed to assure proper installation.

1. Align PowerPlay Trax subfloor panels perpendicular the flooring direction as shown below with edges of lower panels spaced 1-1/2” from walls.
2. Align first panel in starting corner with 1-1/2” expansion spacing between subfloor panel edges and perimeter walls, and all vertical obstructions.
3. Start second panel row and all even numbered rows with half panel as shown below. Include 1-1/2” spacing between panel end wall. Provide 1/2” spacing between lower panel side edges.

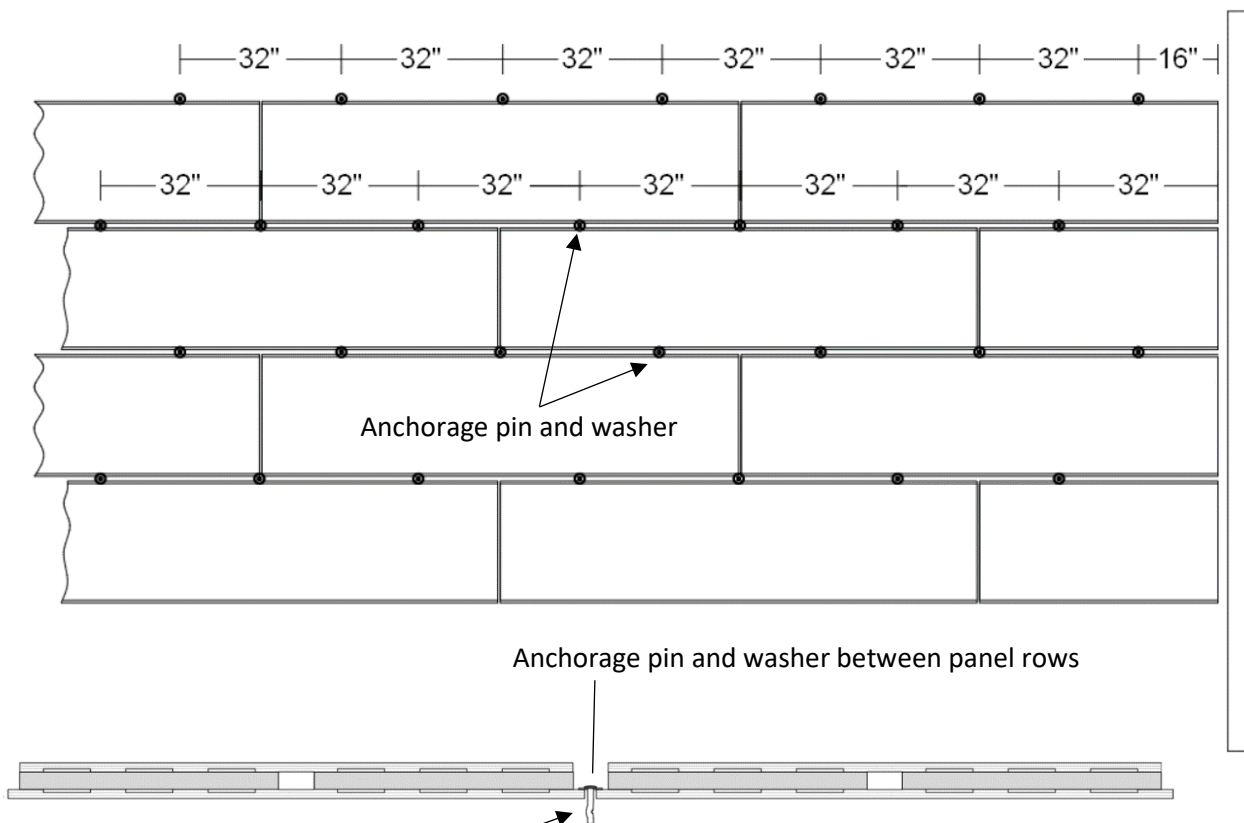


4. Include 1/4" spacing between panel ends as shown above.

5. Continue subfloor installation with full panels starting each odd numbered row and with half panels starting each even numbered row to create staggered brick pattern as shown below. Provide 1/4" spacing between panel end edges and 1/2" spacing between panel side edges.

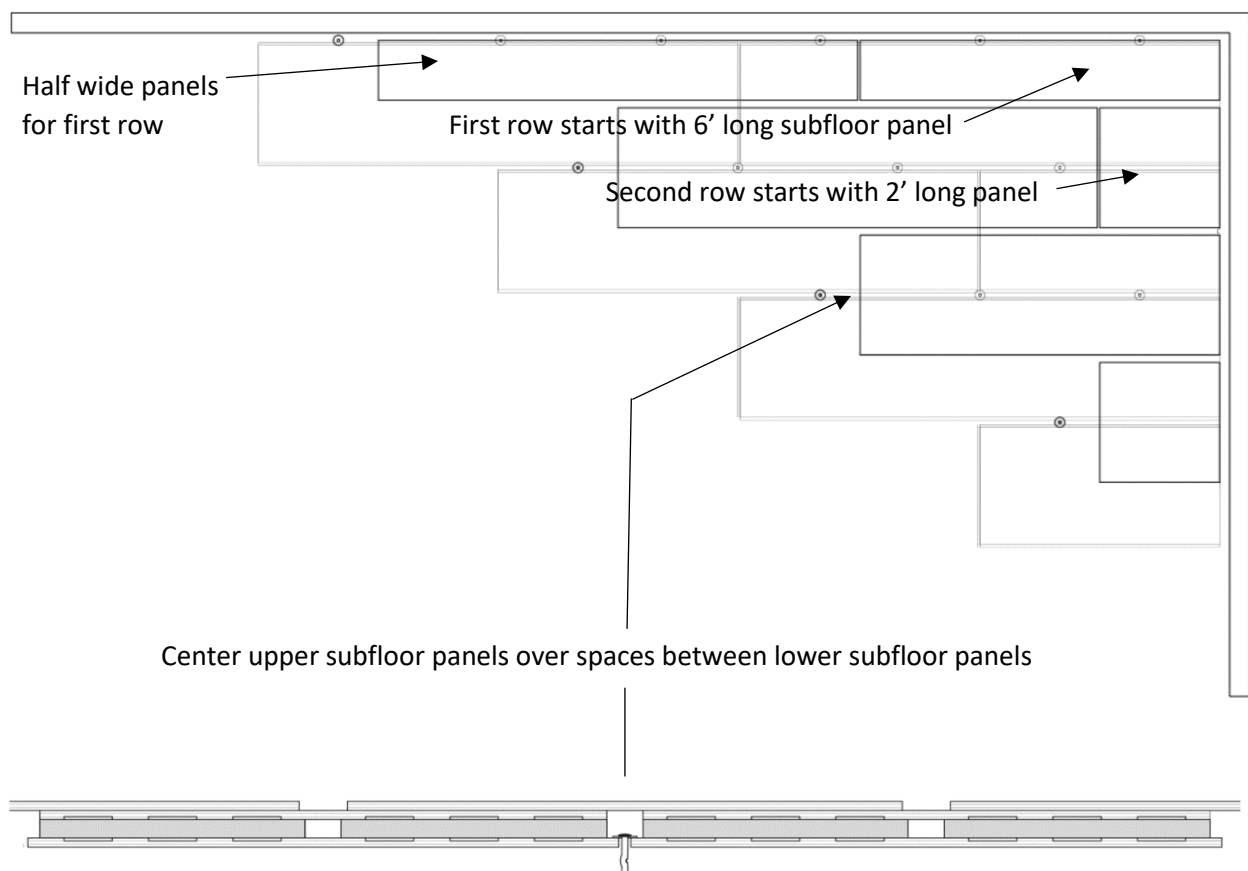


6. Secure subfloor panels to concrete with anchors and washers spaced and located as shown below to create a diamond pattern.

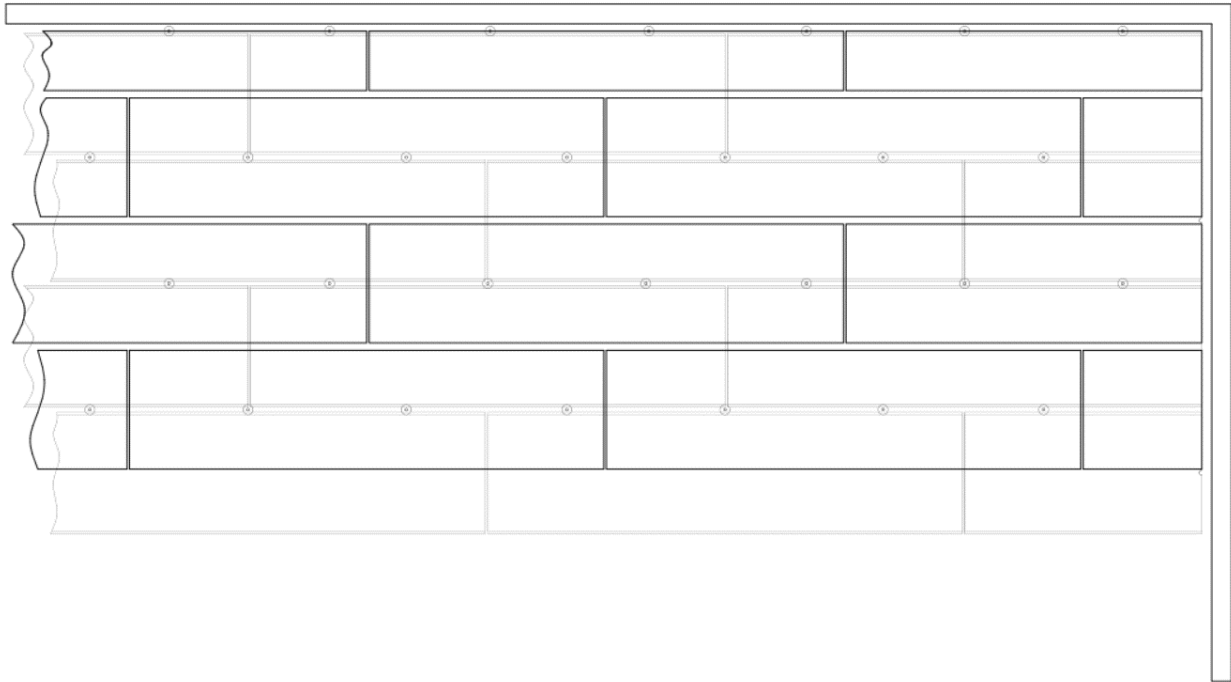


Drill with 1/4" masonry bit and only drive until washer makes contact with subfloor surface

7. Install upper subfloor layer as shown below, creating a staggered brick pattern by starting each odd numbered row with a 6' panel and each even numbered row with a 2' panel.
8. For first row provide nominal 12" wide subfloor panels along wall by splitting top panels in half and begin with panel measuring 1' x 6'.
9. Provide approximately 1-1/2" spacing between side edges of upper subfloor panels where aligned over center of lower subfloor panels.
10. Maintain 1/4" spacing between panel ends and 1-1/2" spacing between top panel edges and walls.
11. Attach upper subfloor panels with staples applied nominally 12" on center along the length of each panel edge and nominally 8" in from panel edges.



12. Continue subfloor installation as shown below by staggering upper and lower panel ends and by maintaining an offset pattern of concrete anchors.



- To reduce waste, partial panels from completion of previous rows can be acceptably used to start panel rows provided that panels are minimum 16" in length and provided that panel ends and anchors are offset by a minimum of 12" from panel ends of adjacent rows.

#### **CONCRETE ANCHOR PIN AND WASHER ASSEMBLY**

