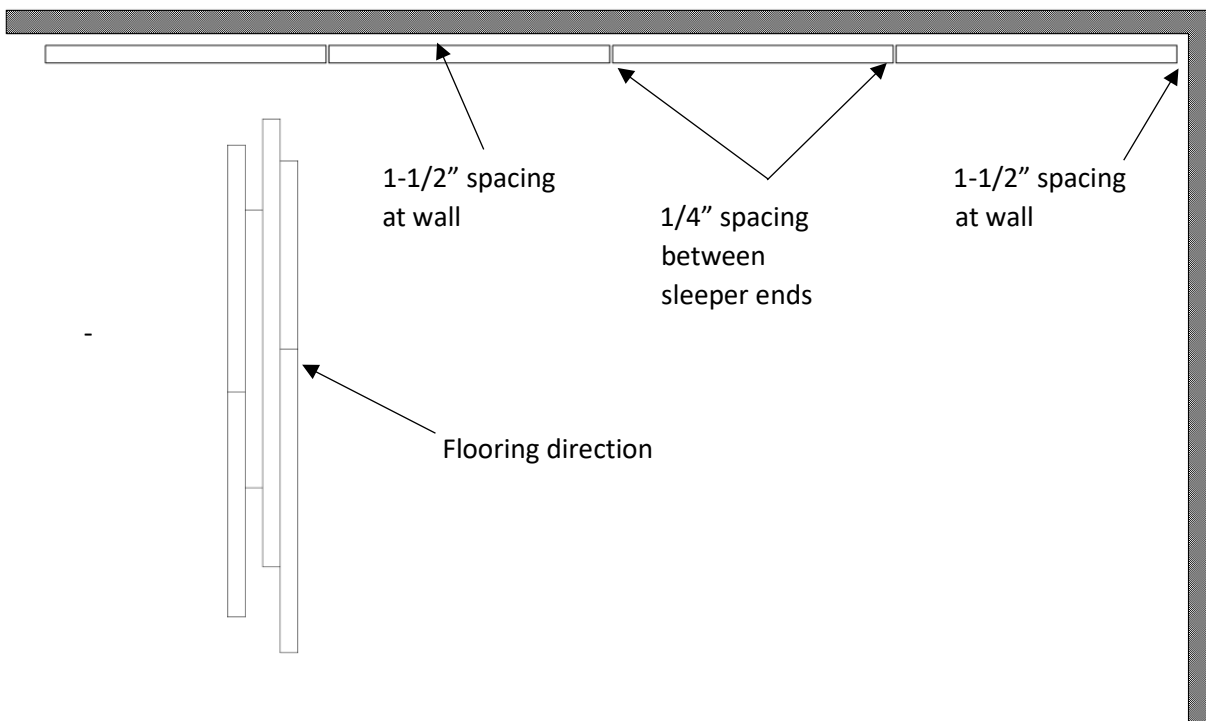
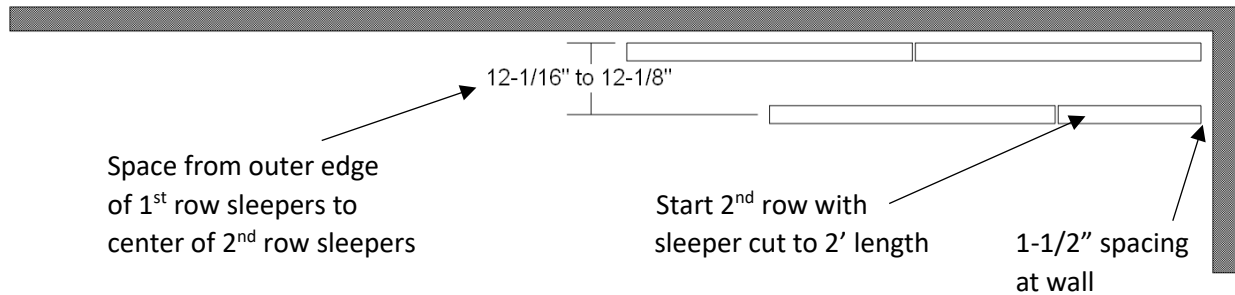


The following installation details are provided as a supplement to Installation Instructions and Specification for the “AacerCush I+” athletic floor system.

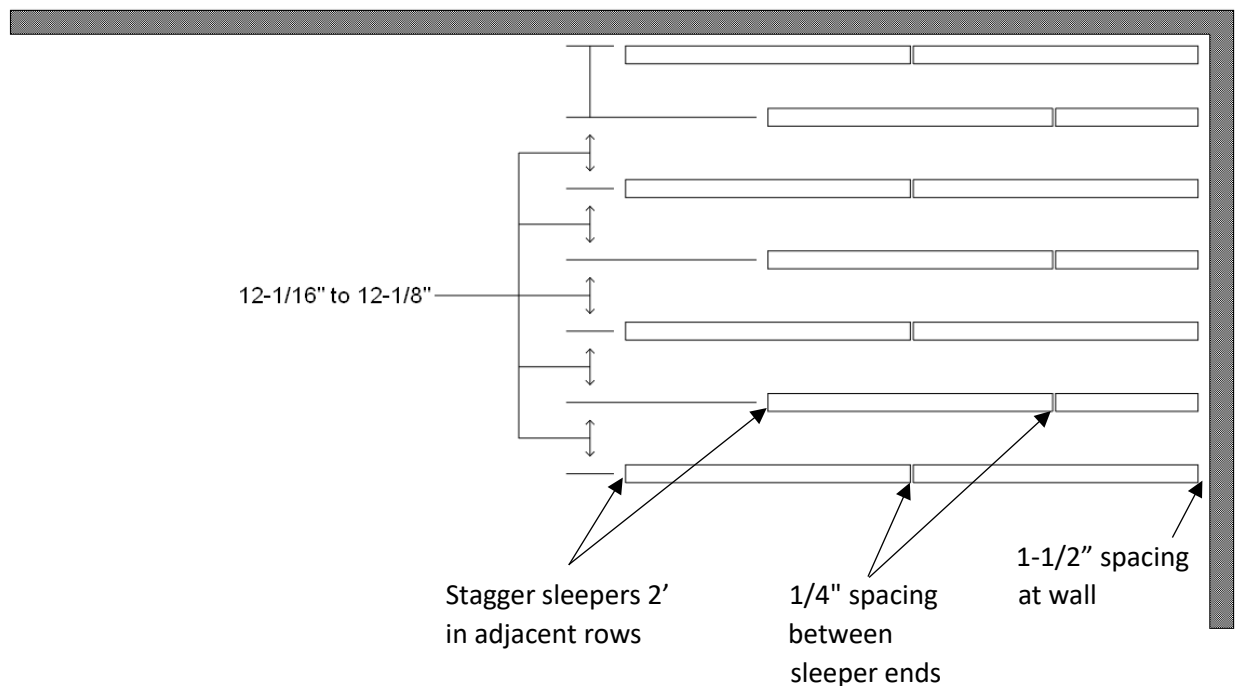
1. As shown below, align 1<sup>st</sup> AacerCush I+ sleeper row perpendicular to flooring direction starting with and continuing with full 4' sleepers.
2. Provide nominal 1-1/2" spacing between sleepers and walls, and between sleepers and all vertical obstructions. Provide nominal 1/4" spacing between all sleeper ends.



3. As shown on the following page, start 2<sup>nd</sup> sleeper row with 2' section having cut end of sleeper toward the wall. Provide additional pads or wood blocks where pad support is not within 6" on center from cut ends. And provide nominal 1-1/2" space between wall and sleeper end.
4. Space 2<sup>nd</sup> sleeper row nominally 12-1/16" to 12-1/8" on center from outer edge of 1<sup>st</sup> sleeper row.
  - **Note that all remaining sleeper rows starting with the 3<sup>rd</sup> row are to be spaced nominally 12-1/16" to 12-1/8" on center.**
5. Continue 2<sup>nd</sup> sleeper row with full length 4' sleepers with ends spaced nominally 1/4". Assure that sleeper ends are staggered correctly in adjacent rows.



6. As shown below, start all odd numbered rows with full length 4' sleepers, and start all even numbered rows with cut 2' sleeper sections.
7. Starting with 3<sup>rd</sup> row, space all additional rows 12-1/16" to 12-1/8" on center. Use spacers cut slightly over 9-1/2" to set distance between sleeper row side edges.
8. Maintain 2' stagger between sleeper ends in adjacent rows. And space sleeper ends nominally 1/4".
9. Space sleeper ends nominally 1-1/2" from wall.



10. Install plywood subfloor layer as shown on following page by alternating 5' and 3' sections when starting rows to offset plywood ends by 2' in adjacent rows, and to offset plywood ends by 12" from sleeper ends.

11. Provide 1-1/2" spacing between plywood edges and walls, and between plywood edges and all vertical obstructions.
12. Complete each subfloor row with full plywood panels and include nominal 1/4" spacing between edges. Assure support of plywood sheathing side edges where aligned over sleepers.
13. Attach plywood to all intersecting sleepers with subfloor staples spaced 12" on center.

