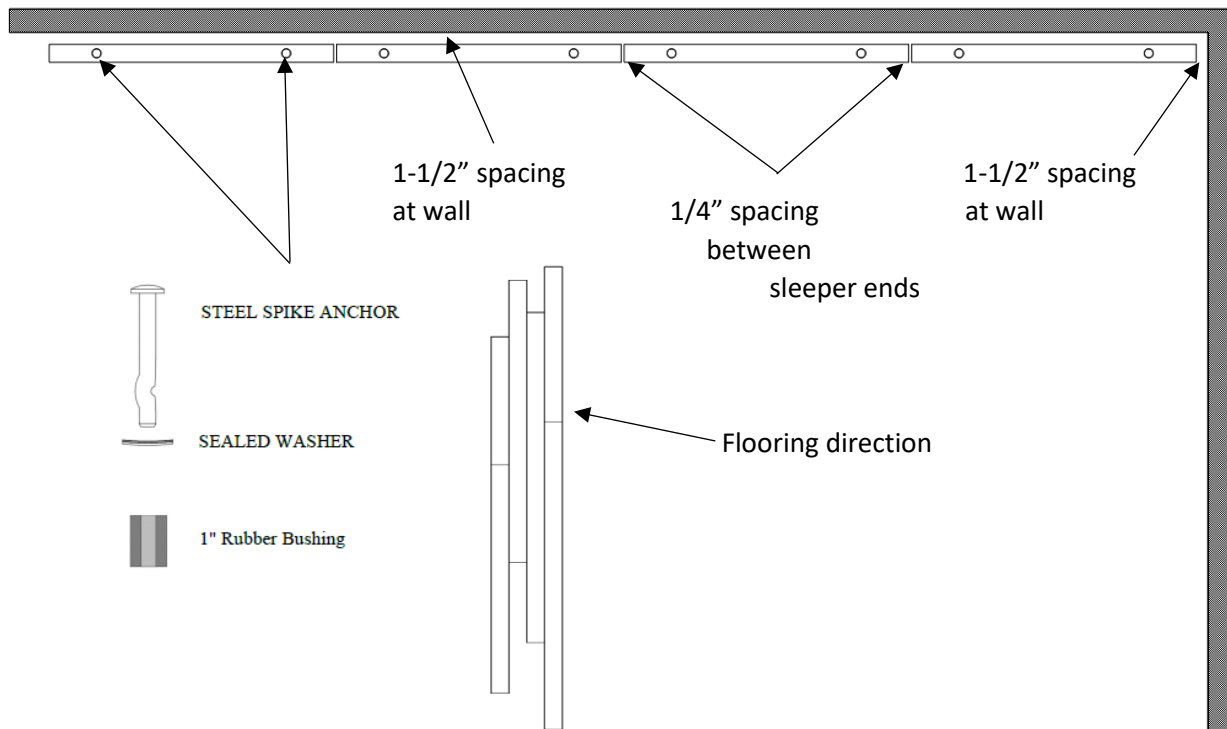


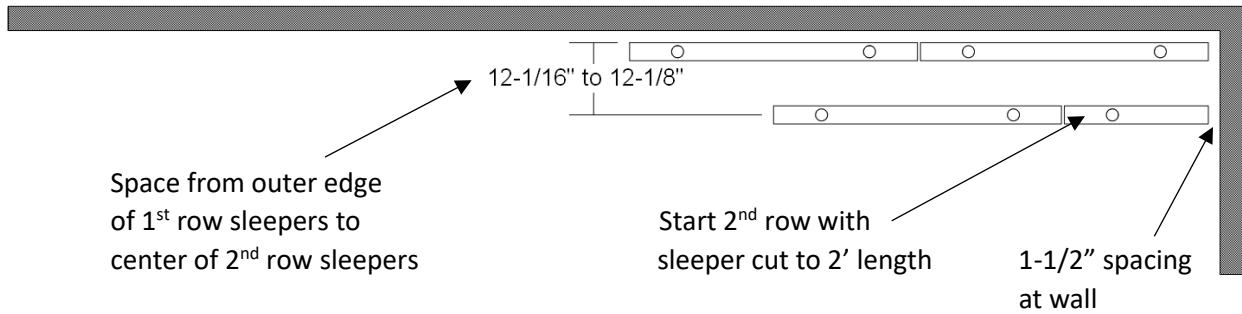
The following installation details are provided as a supplement to Installation Instructions and Specification for the “AcerCush I+ Anchored” athletic floor system.

1. As shown below, align 1st AcerCush 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. Fasten each sleeper to concrete substrate with anchor assemblies as shown below at two pre-drilled locations using 1/4" masonry bits and hammer driving until snug without over-driving.

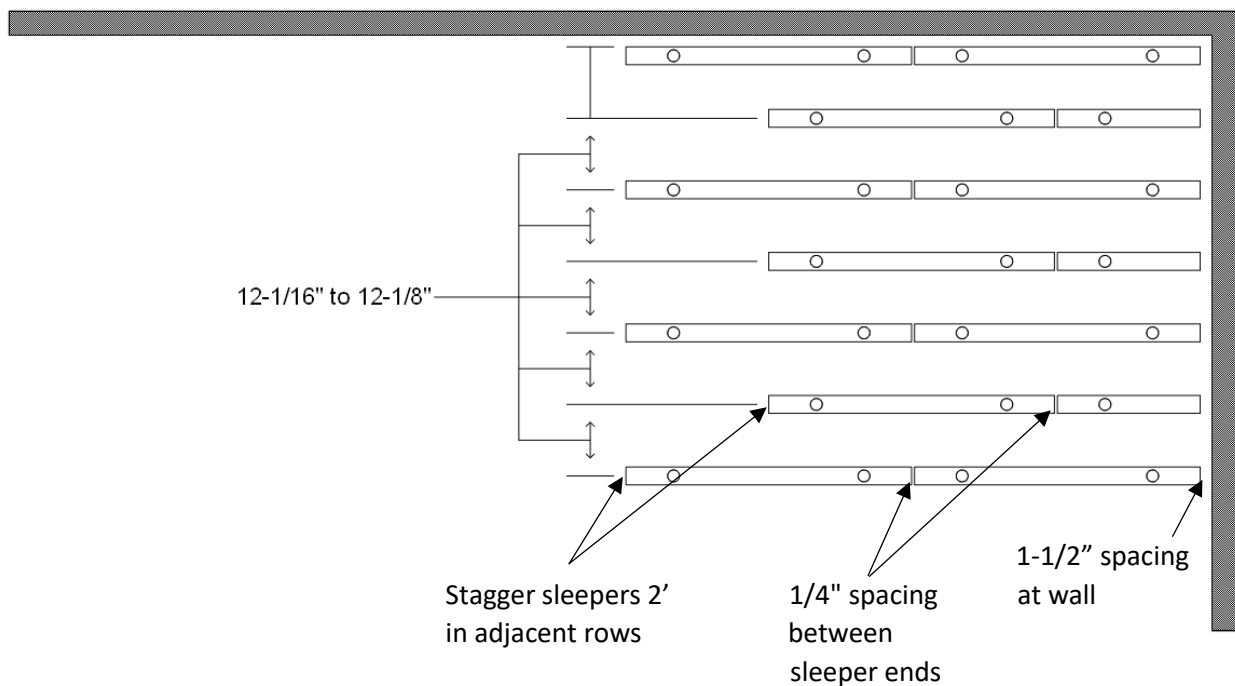


4. As shown on the following page, start 2nd sleeper row with 2' section having cut end of sleeper toward the wall. Provide additional pads or wood blocks where pad support is not within 6" on center from cut ends. And provide nominal 1-1/2" space between wall and sleeper end.
 5. Space 2nd sleeper row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

- Continue 2nd sleeper row with full length 4' sleepers with ends spaced nominally 1/4". Assure that sleeper ends are staggered correctly in adjacent rows.
- Proceed to provide concrete anchorage assemblies at each pre-drilled location as previously described.



- As shown below, start all odd numbered rows with full length 4' sleepers, and start all even numbered rows with cut 2' sleeper sections.
- Starting with 3rd 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.
- Maintain 2' stagger between sleeper ends in adjacent rows. And space sleeper ends nominally 1/4".
- Space sleeper ends nominally 1-1/2" from wall.



12. Install plywood subfloor layer as shown below 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.
13. Provide 1-1/2" spacing between plywood edges and walls, and between plywood edges and all vertical obstructions.
14. 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.
15. Attach plywood to all intersecting sleepers with subfloor staples spaced 12" on center.

