

Pro Elite Sports Flooring System

PART 1 – GENERAL

1.1 SUMMARY

- A. Furnish materials, labor, equipment, accessories and related items required to complete wood flooring system.

1.2 SYSTEM DESCRIPTION

- A. Pro Elite Sports Flooring System as manufactured by Junckers Hardwood Inc. 270 Lafayette St. Ste. 1200 New York, NY 10012. sales@junckershardwood.com 212-334-8060. PART 2 – PRODUCTS

2.1 MATERIALS

- A. Finish Flooring Materials:
 - 1. Species: **Beech**
 - 2. Grade: **Harmony**
 - 3. Cut: **Square edge** with T&G sides and ends.
 - 4. Finish: Pre-sealed with 2-component, factory applied urethane.
 - 5. Underside: Sealed, acting as an additional moisture barrier and wood stabilizer.
 - 6. Size: 7/8" x 5" x 12'
- B. Subfloor:
 - 1. Vapor Barrier: Polyethylene, 6 mil thickness
 - 2. Pads: 3/4" thick, conical shape.
 - 3. Plywood: 1/2" x 4' x 8' CDX plywood.
- C. Accessory Materials:
 - 1. Base and Thresholds: As listed in contract documents.
 - 2. Fasteners: 1 1/2" Long – 15 1/2 gauge staples

- A. Moisture Protection: Place vapor barrier over entire slab area to receive wood flooring, overlapping joints 6" and extending up walls 2". Seal edges using a compatible sealant.

3.3 INSTALLATION

- A. General: Install work in accordance with NWFA, MFMA, and Junckers recommendations.
- B. Subfloor: Install lower plywood subfloor perpendicular to the width of the room with conical pads attached to the underside at 12" on center. Install second plywood layer at 45 or 90 degree angle to first layer using 1" staples or nails at 12" on center. Leave 1/4" expansion space between all plywood sheets.
- C. Wood Flooring:
 - 1. Pattern Direction: Lay flooring as detailed in contract documents.
 - 2. Blind nail with 1 1/2" staples at 12" on center.
 - 3. Expansion Spaces: Provide a minimum of 3/4" expansion space at all vertical obstructions and a 1 1/2" space around the perimeter of the floor.
- D. Game Line Paint:
 - 1. Apply approved game line paint as per label directions.
- E. Finish:
 - 1. Floor is prefinished. Or Finish can be applied per Junckers instructions. Clean floor and apply two coats of approved urethane over the entire floor area following label directions.
- F. Accessories:
 - 1. Install base to cover all expansion areas. Should any ramping be required, it must be ADA compliant.

PART 3 – EXECUTION

3.1 EXAMINATION

- A. Verification of Conditions:
 - 1. Verify that floor is flat to a tolerance of 3/16"-inch in a 10 foot radius, with no more than 1/2"-inch deviation over entire floor slab area.

3.2 PREPARATION