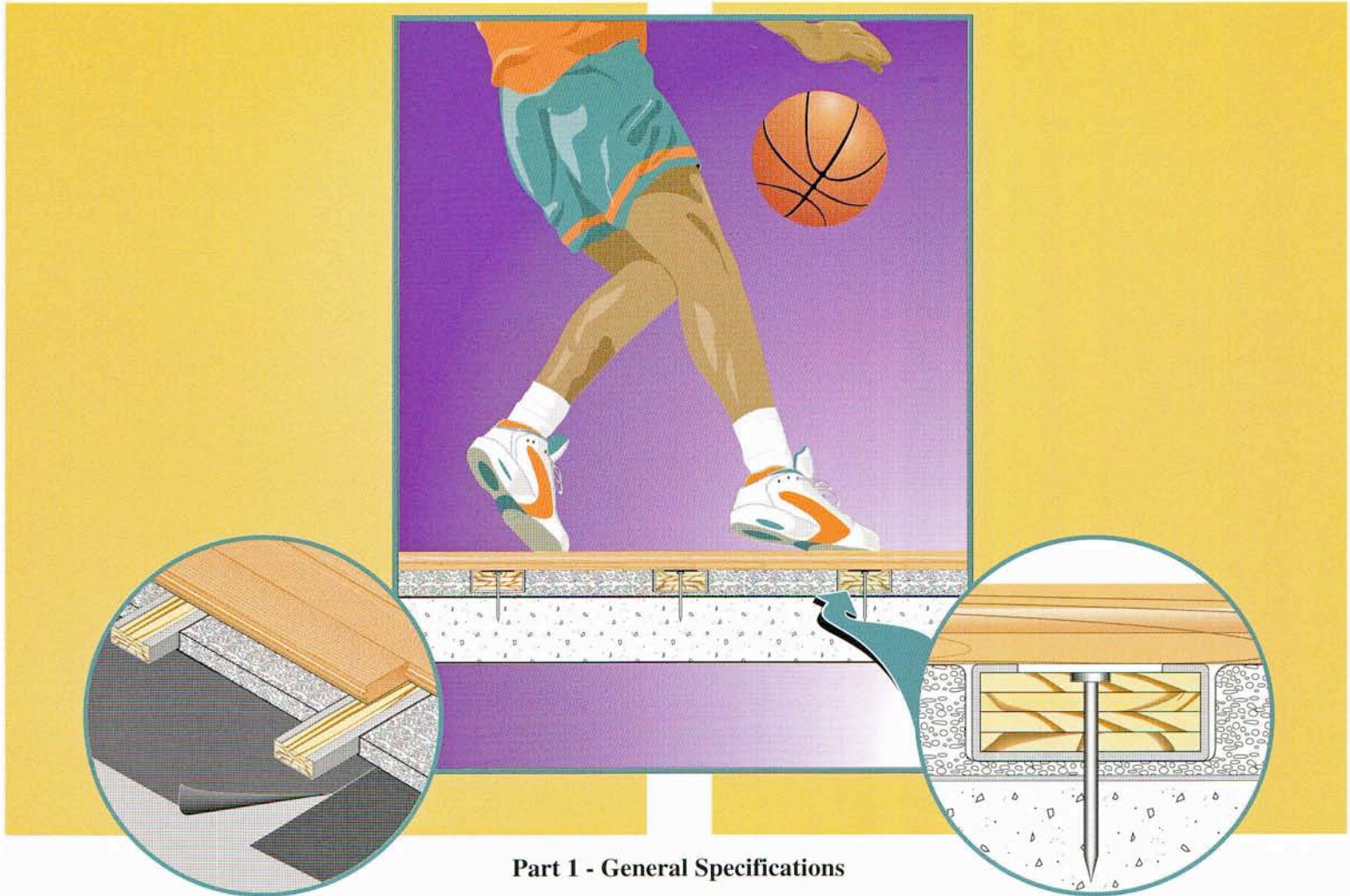


Southern Anchored Strip Specification



Part 1 - General Specifications

1.1 DESCRIPTION

This is a low profile, quiet, and uniformly resilient nailed floor utilizing regular flooring strips in standard sizes and grades. The nailing strip consists of 20 gauge channels consisting of 1/2" x 1-3/8" ply hardwood plywood strips. The nailing strip is anchored to the concrete. The nailing strips are seated in Southern Anchored Strip resilient insulated underlayment. The staple creates a maximum holding power when it deflects off of the channel.

1.2 SUBMITTALS

- A. General: Submit the following according to Conditions of Contract and Division 1 Specification Sections.
1. Product data including manufacturer's detailed technical product data and instructions for installation, handling, storage, moisture protection, anchorage, finishing, protection and maintenance.
 2. Shop drawings showing layout and installation details including method of attachment, proofing, substrate conditions, method of construction, relationships to surrounding construction, perimeter venting, base and trim details and other information and components not fully dimensioned or detailed in manufacturer's product data. Include layout, colors, widths and dimensions of game lines and markings.
 3. Samples of flooring finish together with color chips for game line markings.

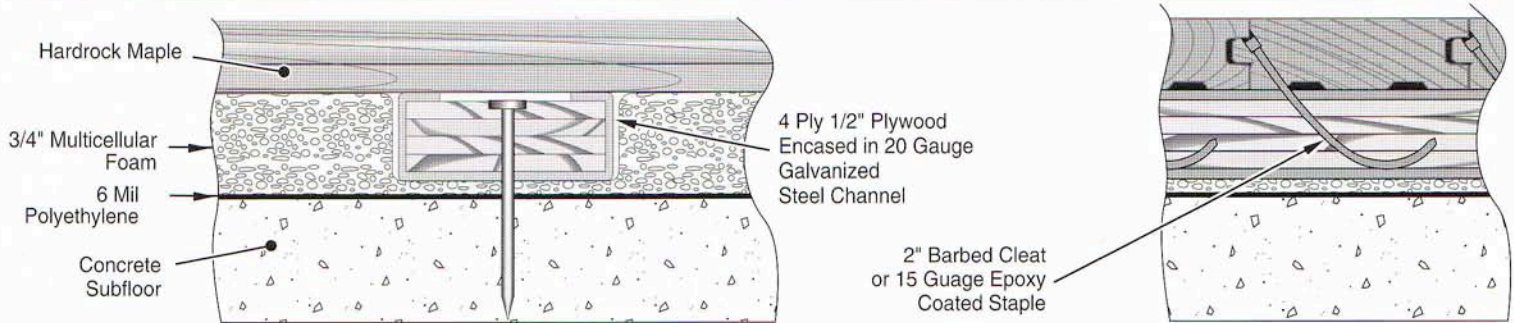
1.3 QUALITY ASSURANCE

- A. Installer Qualifications: Installer shall have a minimum of 7 years experience with product as well as manufacturer.
- B. Single-Source Responsibility for Flooring System: Engage a qualified Installer for the panel flooring system to assume undivided responsibility for installing the complete flooring system, including (where applicable): moisture barrier, anchorage system, sleepers (or channels), sub flooring or underlayment, adhesives or mastics, resilient mounts, flooring, trim, expansion provisions, finish, markings and other accessory items indicated.
- C. General Standard: Comply in accordance with the Maple Flooring Manufacturing Associations (MFMA) standards and recommendations for flooring including grading rules.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Protect wood flooring from excessive moisture in shipment, storage and handling. Deliver in unopened cartons or bundles and store in a dry place, with adequate air circulation. Do not deliver material to building until "wet work" such as concrete and plaster have been completed and cured to a condition of equilibrium.
- B. Moisture Content: At time of delivery to Project, maintain 6 to 9 percent average moisture content.

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1.5 PROJECT CONDITIONS

A. Conditioning: Do not proceed with delivery and installation of wood flooring until spaces to receive flooring are enclosed, dry and maintained at approximately same humidity condition as planned for occupancy. Place wood flooring materials in spaces to be floored 7 days before starting installation. Open sealed packages of wood flooring to permit natural adjustment of moisture content. Maintain ambient temperature in range of 55°F to 75°F and a relative humidity range of 35 to 50 percent before, during, and after installation of wood flooring.

Part 2 - Products

2.1 MATERIALS

A. Flooring

1. Flooring shall be 33/32" or 25/32" thick x 2-1/4" or 1-1/2" wide, First, Second and Better or Third Grade, continuous tongue and groove and end matched Northern Hard Maple, graded in accordance with MFMA or NOFMA.

B. Vapor barrier shall be 6 mil polyethylene.

C. SOUTHERN ANCHORED Strip shall be 1/2" x 1-1/2" 4-ply density, plywood treated with Woodlife F and encased with 20 gauge steel.

D. Foam shall be 3/4" multicellular closed cell polyethylene plastic. Options - Asphalt-impregnated fiberboard with foam.

E. Wall Base shall be 3" x 4" Gym Cove heavy duty molded, vented vinyl base with premolded outside corners.

F. Finish material shall be Atlantic Coast Coatings Seal and Finish.

G. Fasteners

1. Flooring fasteners shall be 2" barbed cleat or 15 gauge epoxy coated staples.

Part 3-Execution

3.1 INSPECTION

A. Inspect concrete slab for proper tolerance and dryness, and report any discrepancies to the general contractor.

B. The concrete slab shall be free of all debris so flooring contractor will have adequate access to work surface.

3.2 INSTALLATION

A. Cover concrete with poly sealing and lapping joints a minimum of 6".

B. Install 3/4" x 48" x 120' multicellular closed cell polyethylene foam.

C. Install channels running at right angles to the main basketball court with ends staggered at adjacent rows. Anchor Southern Anchored Strip channels approximately 14" o.c. with additional anchors at ends of channel.

D. Install finish flooring at right angles to channels with end joints properly driven up.

1. Space joints between flooring strips to allow for intermediate expansion, as designated by the installer and in accordance with humidity controls in the region.
2. Provide 1-1/2" expansion voids at perimeter and at all vertical obstructions.

3.3 FLOOR SANDING

A. Machine sand with coarse, medium and fine paper to a smooth, even and uniform surface.

B. Remove sanding dust from entire surface by tack or vacuum.

C. Refer to MFMA sanding and finishing guide for procedures.

3.4 FINISHING

A. Inspect entire area of floor to insure that surface is acceptable for finishing, completely free from sanding dust and perfectly clean.

B. Apply seal and finish per manufacturer's instructions.

C. Buff and clean floor between each coat.

D. Paint game lines as shown on drawings, between seal and first coat of finish.

E. Game line paint shall be compatible with finish.

3.5 BASE INSTALLATION

A. Install vent cove base to walls with base cement or screws. Use premolded outside corners and mitered inside corners.

3.6 MAINTENANCE

A. Upon completion of floor installation, the owner, attendants or individuals in charge and responsible for the upkeep of the building are to see that the care and maintenance instructions of the Care Card are followed.

3.7 WARRANTY

A. Southern Flooring, Inc. warrants its installations for a period of one (1) year from the date of substantial completion against defects arising due to faulty materials or workmanship.

B. This warranty does not cover damage caused by fire, winds, floods, chemicals or neglect of reasonable precaution to provide adequate ventilation during hot and humid weather. This warranty also does not cover damage due to excessive dryness or excessive moisture from humidity, spillage, migration through the slab or wall or any other source. Furthermore, this warranty does not cover damage to the floors caused by ordinary wear and tear, faulty construction of building, failure of other contractors to adhere to specifications, separation of concrete slab, settlement of walls, or use of water on floor.