

Site N Sound Inc

Ph.1-561-791-9897 Cell-1-561-827-1115 Fax-1-561-791-2801

L'argent Bruille Sprung Stage Floor System is well suited for Tap, Jazz, Contemporary, Modern and Traditional dance programs. The two-stage rubber pad system allows for a wide variety of dance programs and will support traditional scenery.

Designed as a permanent floating sprung stage floor, handcrafted of marine plywood, tongue and groove select maple boards with a two-stage natural rubber pad system. The sleeper system can be shimmed to a level line while allowing the tongue and groove flooring to be installed in the traditional way. For Ballet Point work we suggest the use of our Portable Sprung Floor

Hard Wood Flooring Nailed Section 09558

1.01 DESCRIPTION

- A. Information contained herein details a floating cushioned system of padded sleepers, marine tech/deck plywood with MFMA maple tongue and groove flooring.
- B. For a standard installation, the general contractor shall provide a level slab to a tolerance of + or - 1/8" in a 10' 0" radius and subject to the approval of the wood floor contractor. This floor can be shimmed level. Moisture barrier minimum is one layer of 6-mil polyethylene. The substrate must be minus 3-1/8" in order to equal finished floor height.

1.02 QUALITY ASSURANCE

- A. All component parts must be supplied by Site N Sound Inc.
- B. Site N Sound Inc. must approve flooring contractor.
- C. All component-flooring materials must be allowed to acclimate to building conditions on the job site in a well-ventilated area that is dry and does not contact masonry. Prior to installation the moisture content must be at or below 8 %. Exception: areas of high humidity where the moisture content of the flooring must not exceed 10 %.

1.03 WORKING CONDITIONS

- A. Do not install wood flooring until wet construction work is complete and ambient air at installation space has moisture content stabilized.
- B. Provide HVAC, light, and ventilation prior to installation
- C. Maintain room temperature and relative humidity in accordance with adhesive manufacturer's instructions for a period of two days prior to delivery of materials, during, and after installation.
- D. Deliver materials to permit moisture content to stabilize to ambient conditions.
- E. Limit average moisture content to 12 % with a maximum of 14 % for any piece.
- F. Starting application of wood flooring shall constitute acceptance that the sub-floor surface is in proper condition as required per the Manufacturers' recommendations and guarantee requirements.

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1.04 GUARANTEE

A. Provide a written guarantee executed by Manufacturer, Installer, and Contractor agreeing to repair or replace wood flooring that fails in materials or workmanship within the specified warranty period. Failures include but are not limited to:

1. Buckling, warping, squeaking and loosening.
2. Excessive open joints, voids, or cracks.
3. Deterioration of finish beyond normal wear.

B. Guarantee Period: Two years from date of substantial completion.

C. During the guarantee period, the floor cannot be coated without the permission of the floor contractor.

2.01 MATERIALS

A. Flooring: Wood Flooring system shall be model "L'argent Bruille Stage Sprung Floor as manufactured by Site N Sound, Inc. Contact: Michael Johnson at 561-827-1115 or 561-791-9897. Certification of Species and grade certified by the MFMA, conforming to the following:

1. Flooring shall be hard maple tongue and groove flooring, 25/32" x 2-1/4"
2. Grades available are MFMA Select and 1st.

B. Sub floor

1. Vapor barrier shall be 6-mil polyethylene.
2. Sleepers shall be spruce, pine or fir, nominal size 1" x 4" x 8', surfaced to uniform thickness, kiln dried to 12% moisture content or less, each with seven 3/8" natural foam rubber pads attached and seven 3/16" EPDM rubber limit pads.
3. Panels shall be 3/4" x 4' x 8' marine tech/deck plywood.
4. Sub floor fasteners shall be 1 1/4" cleats or 16-gauge staples.
5. Flooring fasteners shall be 2" barbed cleats or 2" 15-gauge coated staples.
6. Shim material shall be made of materials suited for moisture exposure.

3.01 INSPECTION

A. Verify concrete slab for proper tolerance and dryness and that required floor mounted utilities are in proper location.

B. All work to put the concrete slab in acceptable condition shall be the responsibility of the general contractor.

C. Slab shall be broom cleaned.

3.02 INSTALLATION

A. Cover concrete slab with polyethylene lapping edges 6".

B. Place the sleepers end-to-end at a right angle to the intended direction of the finished flooring with end joints offset 16" from the edge of the plywood. The sleepers shall be spaced 16" on centers. Allow 1" voids at perimeter and vertical obstructions.

C. Place plywood in a brick pattern in line over sleepers at a right angle to the finished floor. Allow 1/4" spacing on all edges and break joints 4'. Attach plywood with 1-1/4" fasteners 8" on centers on each sleeper. Allow 1" expansion voids at perimeter and all vertical obstructions.

D. Machine nail maple tongue and groove flooring through sub floor at 10" to 12" intervals and at each sleeper crossing. Provide a minimum of 1/8" to 3/16" expansion at regular intervals of 48" across the floor during installation. Allow 1" expansion void at perimeter and all vertical obstructions.

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3.03 FLOOR SANDING

- A. Use coarse, medium and fine grade sandpaper.
- B. After sanding, buff entire floor using 100 grit screenback or equal grit sandpaper, with a heavy-duty buffing machine.
- C. Vacuum and tack floor before first coat of finish.
- D. Floor shall present a smooth surface without drum stop marks, gouges, streaks or shiners.

3.04 FINISHING

- A. Inspect entire area of floor to ensure that the 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 vacuum or tack between each coat after it dries if applicable as per Manufactures' recommendations.

3.05 CLEAN UP

- A. Clean work under provisions of 01700. Upon completion of the Work under this section, remove from the premises unused materials, tools and equipment and see that the rubbish is disposed of.

3.06 PROTECTION OF FINISHED WORK

- A. Protect finished work under provisions of Section 01500.
- B. Prohibit traffic on floor finish for 48 hours after installation.
- C. Prohibit using finished rooms as storage and or staging areas for construction materials that are to be used for other aspects of work not related to the flooring.

3.07 MAINTENANCE

- A. Upon completion of floor installation, maintenance data including maintenance procedures, recommended maintenance materials, a suggested schedule for cleaning, maintenance, and stain removal methods will be supplies to the owners. The attendants or individuals in charge who are responsible for the upkeep of the building should see that the maintenance instructions are followed. Failure to do so may void the guarantee.

END OF SECTION

Site N Sound Inc. reserves the right to update and improve our product line. We reserve the right to modify or discontinue systems, accessories or specifications of all products at any time without notice or obligation to any purchasers.