

## **Wood Flex Clip System Product Specifications**

### **PART 1 – GENERAL**

#### **1.1 SUMMARY**

- A. Furnish materials, labor, accessories and related items required to complete wood flooring and related work as indicated on drawings and/or specified.

#### **1.2 SYSTEM DESCRIPTION**

- A. Wood Floor System: System as supplied by Allied Products, LLC, PO Box 1431, Sherwood, OR 97140, Toll Free 800-864-1272

#### **1.3 QUALITY ASSURANCE**

- A. Installer's qualifications: Regularly engaged and specializing, for the preceding 5 years, in installations of wood flooring systems of equivalent type, size and complexity. Installers shall be specifically trained and certified or otherwise approved in writing by Junckers Hardwood, Inc.

#### **1.4 DELIVERY, STORAGE AND HANDLING**

- A. Do not deliver wood materials until after wet operations in building are completed, building is fully enclosed, and weather tight, and permanent heating, ventilating systems are installed and operational.
- B. If project location has extreme climatic conditions, place wood flooring in the rooms or space to be floored at least 14 days prior to the start of installation. Open sealed packages and separate planks to allow for natural adjustment of moisture content.

#### **1.5 PROJECT CONDITIONS**

- A. Environmental Requirements: Before, during and after installation, maintain a temperature range of 55 to 78°F, and a relative humidity range of 35 to 50%.

### **PART 2 – PRODUCTS**

#### **2.1 MANUFACTURER**

- A. Design is based on the use of products supplied by Allied Products, LLC.

#### **2.2 MATERIALS**

- A. Finish Flooring Material:
  - 1. Species: (Select Color/Species)
  - 2. Style: (Select Classic, Harmony or Variation)
  - 3. Cut: (Select Square or Beveled Edge)
  - 4. Size: (Select Thickness)
  - 5. Finish: (Select Urethane or Penetrating Oil)
- B. Subfloor Materials
  - 1. Underlayment: Polyfelt
- C. Accessory Materials:
  - 1. Installation Clips
  - 2. Adhesive
  - 3. Base and Thresholds: As listed in contract documents.

### **PART 3 – EXECUTION**

#### **3.1 EXAMINATION**

- A. Verification of Conditions:
  - 1. Verify that floor is level to a tolerance of 3/16" in 10' with no more than 1/2" deviation over entire floor slab area. High areas are to be ground and low areas filled with approved flooring compound.

2. Verify that floor slab is smooth and will accommodate the thickness of the floor system.
3. Conduct tests to determine moisture present in concrete slab. Do not install flooring over concrete where the moisture is measured to be greater than 5 lbs.

### **3.2 PREPARATION**

- A Surface Preparation: Thoroughly clean area to receive wood flooring.
- B. Moisture Protection: Place Polyfelt over entire slab area to receive wood flooring, overlapping flanges and extending up walls 4". Seal seams using duct tape.

### **3.3 INSTALLATION**

- A General: Install work in accordance with NWFA and detailed instructions.
  1. Pattern Direction: Lay flooring as detailed in contract documents.
  2. Expansion Spaces: Provide expansion space at walls and other obstructions and terminations of flooring. At sides, leave ¼" space per running 10' of width, and at ends leave 1/8" space per running 10' of length.
- B Subfloor: Unroll Polyfelt parallel to the width of the room overlapping flanged edges and continuous duct taping of all joints.
- C Wood Flooring:
  1. Hammer the hole side of the clip into the slot on the under side of the plank.
  2. Clips should be placed 18" on center, 2"- 4" from ends at wall and aligned so they do not touch the clips in the plank previously installed.
  3. Stagger plank head joints at least 16" and strip joints at least 3".
  4. Glue all head joints with adhesive.
- D Accessories:
  1. Install base, thresholds, and cover trim as indicated on contact drawings to cover expansion spaces at edges, vertical obstructions, and interruptions of flooring.

### **3.4 PROTECTION AND CLEANING**

- A. Installer shall be responsible for leaving the completed floor in a clean, satisfactory and presentable manner.