

NaturalCork® Narrow Plank

CSI SECTION 09 62 29

PART ONE- GENERAL

1.01 QUALITY ASSURANCE

A. Qualifications:

1. Manufacturer Qualifications:

- a. Use low-VOC and EØ compliant adhesives and finishes in manufacturing of all products.
- b. Minimum five years experience in manufacturing and distributing cork flooring of the type specified.
- c. Member: National Wood Flooring Association, United States Green Building Council

2. Installer Qualifications:

- a. Minimum three years experience in hardwood flooring installation.

1.02 DELIVERY, STORAGE, AND HANDLING

- A. Deliver flooring to project site in original boxes no less than 72 hours prior to start of installation open cartons to acclimate.

1.03 PROJECT/SITE CONDITIONS

- A. Environmental Requirements: Installation spaces, flooring and adhesive must be maintained at normal occupancy temperature and humidity levels (HVAC working) for minimum 3 days prior to installation. Installation contractor must test for moisture, as referenced in the installation guidelines, ensuring that moisture content of product relative to subfloor is sufficient for installation (less than 3% moisture content difference between the material and the subfloor installed).

1.04 WARRANTY

- A. Commercial: Ten-year commercial warranty warrants the finish not to wear through under normal commercial use for a period of 10 years. (Gloss reduction or surface scratches are not considered surface wear.) Remediate a dull finish with spot or overall recoating care systems. This warranty pertains to the terms and conditions of the manufacturer reference.
- B. Limited lifetime Structural Warranty: USF Contract cork flooring warrants to the original purchaser to be free from defects in manufacturing for the useable lifetime of the product. This covers the bonding agent process that includes the separation of the cork-to-cork construction that each cork plank incorporates. In the event of a defect, USF Contract will arrange for a credit based on the original purchase of the product.
- C. Limited lifetime Residential Wear: USF Contract cork flooring warrants to the original owner to be free from defects in manufacturing from the purchase date. This covers the surface structure that each USF Contract cork plank incorporates. In the event of a defect, USF Contract will arrange for a credit based on the original purchase.

PART TWO- PRODUCT

2.01 MANUFACTURER

USFloors Inc.
3580 Corporate Drive
Dalton, GA 30721 USA
800.404.2675 X28
www.USFloorsllc.com

A. Materials

B. Narrow Plank Flooring – Patented glueless locking system

1. Size: 35 13/16" x 7 3/4" x 1/2"
2. EØ HDF exterior grade fiberboard –
3. Density
 - a. Wear layer Cork 550 kg/m3 34 lb/ft
 - b. Underlayment 13 lb/ft
4. Composition
 - a. 3.3mm high density cork wear layer
 - b. 6.1mm exterior grade high density fiberboard
 - c. 3.3mm high density cork underlayment
 - d. Acrodur® Binding agent no use of any formaldehyde
5. Edge
 - a. interlocking glueless beveled edge

- b. Joint Shield™ phenol oil protection – Moisture resistance joint protection
- 6. Finish
 - a. Sanded unfinished Factory finished with ENDURA AR+™ commercial performance finish
 - b. Custom colors available
- 7. Physical properties performance Requirements:
 - a. Complete data documentation provided by USF Contract – Natural Cork®

PART 3- EXECUTION

3.01 EXAMINATION

- A. Examine substrates prior to installation
- B. Verify that subfloor is clean, dry, and free of contaminants that would interfere with adhesive bond.
- C. Concrete installation:
 - 1. Test concrete floors for moisture content using a Calcium Chloride test or Tramex Moisture Encounter meter.
 - 2. Do not install flooring if vapor pressure exceeds 3 lbs per 1,000 sf (15 g per m²) in 24 hours, as under these conditions “urethane” adhesives tend to fail.
 - 3. In multiple story buildings, test each floor level
 - 4. Mark test location(s) on As-Built Drawings
- D. The subfloor moisture content is not to exceed 14% for plywood substrate.
 - 1. In multiple story buildings, test each floor level
 - 2. Mark test location(s) on As-Built Drawings.
- E. Verify that HVAC system is operating and maintaining occupancy level temperature and humidity conditions.
- F. If either of the above requires attendance, coordinate with responsible entity to correct unsatisfactory conditions.

3.02 PREPARATION

- A. Acclimatization:
 - 1. Open all bundles, and let acclimate for a minimum of 72 hours.
 - 2. Fix the substrate to ensure bumps and depressions are less than 1/8” over 10 feet.

3.03 INSTALLATION

- A. Install in accordance with manufacturer's installation instructions by either:
 - 1. Floating : Interlocking floating floor system
 - 2. Lay flooring in the direction(s)/pattern(s) as shown on Drawings.
 - 3. Inquire for Natural Cork® Installation Guidelines.
 - 4. Accessories: Install using methods appropriate to the accessory and flooring system.

3.04 CLEANING

- A. Clean in accordance to Manufacturer’s Maintenance Recommendations. Inquire for Natural Cork® maintenance guidelines.

3.05 PROTECTION

- A. Remove visible adhesive and other surface blemishes using cleaner as recommended.
- B. When the planks sufficiently seats clean in accordance with USF Contract written directions.
- C. After cleaning the flooring surface, it is necessary to protect the floor from mars, indentations, paint drippings, or other damage by either using building paper or by keeping traffic off the floors until the building is ready for occupancy.
- D. Do not use non-breathable sheet or film that could cause condensation to form. Maintain covering throughout remainder of construction period
- E. Should the floors become dirty or damaged prior to final acceptance by the Owner, they shall be repaired, re-cleaned, refinished, or replaced as required so that the Owner will receive floors ready for occupancy without additional cleaning before using.

3.06 OPERATIONS AND MAINTENANCE DOCUMENTS

- A. Upon completion of floor installation the owner, attendants or individuals in charge responsible for upkeep of building are to follow care and maintenance instructions. Wait 48 hours after completion of installation and application of any finish before beginning maintenance program. Use finish manufacturer's maintenance instructions for cork floors, which have finish applied on site. Use USF Contract maintenance instructions for prefinished cork floors that do not have extra finish applied on site.
- B. The General Contractor shall supply original copies of all flooring cleaning and maintenance information provided by USF Contract. The Owner’s maintenance personnel must receive this information upon completion of work.