

**Ohio-Made LLC CSI spec. for Shiplap planks**

**SHIPLAP WALL AND CEILING PLANKS**

**1.03 QUALITY ASSURANCE**

A. Qualifications:

 1. Manufacturer Qualitifications:

 a. prior production of material for no less than 3 years

 b. use of low VOC , E1 Compliant, and CARB compliant and Lacey act compliant in manufacturing of all products.

**1.04 DELIVERY, STORAGE AND HANDLING**

A. Deliver wall planks to project site, or fabrication site, not less than 3 days prior to start of installation, so as to allow for acclimation.

**1.05 PROJECT / SITE CONDITIONS**

A. Environmental Requirements: Installation areas and unboxed shiplap must be maintained at normal occupancy temperature and humidity levels ( HVAC working) for minimum of 48 hours prior to installation.

**1.06 WARRANTY**

A. Special Warranty

 1. Ohio-Made LLC structural warranty: 10 years against delamination or separation as a result of a manufacturing defect when finished and maintained in accordance with manufacturer’s installation instructions.

**PART 2 – PRODUCTS**

**2.01 DISTRIBUTOR**

 A. Ohio-Made LLC

 62 Glen Dr

 Worthington, OH 43085

 [www.Ohio-Made.com](http://www.Ohio-Made.com)

 info@Ohio-Made.com

 B. Shiplap Colors ( select)

 1. Allabaster

 2. Zebra

 3. Walnut

 4. Picket Fence

 5. Pewter

 6. Cobalt

 7. Biscuit

 8. Calico

 9. Maple

 10. Normandy

 11. Dusk

 12. Almond

 13. Back Country

 14. Umber

 15. unfinished White Oak

 C. Substitutions: None Permitted

**2.02 Materials:**

1. **Shiplap planks**
2. Composition: Decorative wood veneer on an HDF core, with a veneer back.
3. Size: ¼” x 5-1/8” x 12”-48” ( 80% full length boards)
4. Physical Property Performance Requirements
5. Composition: natural wood veneer laminated on HDF core
6. 3 ply construction
7. 100% North American Hardwood
8. Veneer grade: #1 common and better, sliced and spliced hardwood veneers
9. Top layer thickness: 0.8 mm
10. Core: High density wood fiber board ( HDF) made with 100% recycled forest content. Density is 57 lbs per cubic foot, swelling coefficient 6%
11. Edge profile: overlapping shiplap on long sides of each board
12. Smoke Density: ASTM-84 Test data, Class C
13. Installation: peel & stick method
14. Finish: Surface UV cured urethane applied at factory. Product does not need additional finishing

**PART 3 – EXECUTION**

**3.01 EXAMINATION**

A. Examine substrate(s) to whick Shiplap planks are to be applied to.

 1. substrates must be clean, dry, dust free and free of any other contaminants that would

 interfere with adhesive bond.

 2. Drywall or other substrate surface must be ‘primed’ (or sealed) to ensure suitable bond with

 peel and stick tape supplied.

B. Verify that HVAC system is operating and maintaining occupancy level temperature and humidity conditions for no less than 48 hours prior to the installation ( with material unboxed and acclimating)

**3.02 PREPARATION**

A. Acclimatization: Open all Shiplap plank packages and allow to acclimate for a minimum of 48 hours prior to the start of the installation.

B. Fix substrate if needed for proper bond of adhesive tape

C. additional brad nailing might be appropriate if installing in areas where abuse might occur

**3.03 INSTALLATION**

A. Find Center: using a chalk line, to find the staring point. Measure from the middle to ensure the edge pieces (those against the adjacent walls) are greater than 4” in length.

B. Follow the instructions inside each package of planks

C. Install in a random pattern

D. Press each plank into place using a J-roller to ensure proper bond

E. Use brad nailer, nailing each brad at an angle to increase bond.

**3.04 CLEANING AND MAINTENANCE**

A. Clean and maintain in accordance with manufacturer instructions.