


SECTION 06 20 00 – THERMALLY MODIFIED FINISH CARPENTRY

PART 1 GENERAL

1.1 SUMMARY

- A. Section Includes: Thermally modified wood [base] [chair rail] [trim] [_____].



1.2 ADMINISTRATIVE REQUIREMENTS

- A.  Pre-Installation Conference:
1. Attendance: [Architect,] [Owner,] [Contractor,] [Construction Manager,] [Design/Builder] installer, and related trades.
 2. Review: Project conditions, manufacturer requirements, delivery and storage, staging and sequencing, and protection of completed work.

1.3 SUBMITTALS

- A. Action Submittals:
1. Product Data: Manufacturer's descriptive data and product attributes.
 2. Samples: [Selection samples.] [Verification samples.]
- B. Closeout Submittals:
1. Maintenance Data: Product data and related information required for Owner's maintenance of products furnished.
 2. Extra materials: [] linear feet of each profile.

1.4 QUALITY ASSURANCE

- A. Installer Qualifications: Minimum [2] [] years' experience in work of this Section.
- B.  Mockups: Minimum [4] [] feet of each component. Approved mockups [may] [may not] remain as part of the Work.
- C.  Fire Retardant Treated Products:
1. Bear label of recognized independent testing laboratory indicating flame spread rating of 25 or less, tested to ASTM E84.
 2. Show no evidence of significant progressive combustion when test is continued for an additional 20 minute period.
 3. Flame front shall not progress more than 10-1/2 feet beyond centerline of burners at any time during test.

1.5 DELIVERY, STORAGE AND HANDLING

- A. Deliver, store, and handle products in accordance with manufacturer's instructions.

1.6 PROJECT CONDITIONS

- A. Do not install products when environmental conditions are outside of manufacturer's recommended limits.

1.7 WARRANTY

- A. Provide manufacturer's 20 year warranty.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Contract Documents are based on products by Klaaswood, www.klaaswood.com.
- B. Substitutions: [Refer to Division 01.] [Not permitted.]

2.2 REGULATORY REQUIREMENTS

- A. Fire Retardant Treatment; treat wood in accordance with AWPA U1, Category [UCFB - Fire Retardant/Exterior.] [UCFA - Fire Retardant/Interior.]

2.3 MATERIALS

- A. Thermally Modified Wood:
 - 1. Species: Northern Red Oak.
 - 2. Grade: NHLA FAS.
 - 3. Durability Class: 1.
 - 4. Profile: S4S.
 - 5. Size: [5/4 x 4 inches.] [5/4 x 6 inches.] [5/4 x 8 inches.]
 - 6. Surface texture: Smooth.
 - 7. Finish: Natural.

**** OR ****

- B. Thermally Modified Wood:
 - 1. Species: Southern Yellow Pine.
 - 2. Grade: SPIB Prime Grade C and Better.
 - 3. Durability Class: 1.
 - 4. Profile: S4S.
 - 5. Size: [5/4 x 4 inches.] [5/4 x 6 inches.] [5/4 x 8 inches.]
 - 6. Surface texture: [Smooth] [Combed.]
 - 7. Finish: [Natural.] [Golden.] [Gray.] [Dark brown.]

2.4 ACCESSORIES

- A. Fasteners: [Plain steel,] [Galvanized steel,] [Stainless steel,] type best suited to application.

PART 3 EXECUTION

3.1 INSTALLATION

- A. Install in accordance with manufacturer's instructions.

END OF SECTION