SECTION 09 9324
INTERIOR CLEAR-FINISHED HARDWOOD

PART 1 - GENERAL

1.1 SUMMARY

A. Includes But Not Limited To:
   1. Preparing and finishing of new interior clear finished hardwood as described in Contract Documents.

B. Related Sections:
   1. Section 08 1429: Factory-finished wood doors
   2. Section 09 9001: Common Painting Requirements

1.2 REFERENCES

A. American National Standards Institute / Kitchen Cabinet Manufacturer's Association:

1.3 SUBMITTALS

A. Samples:
   1. Before performing work of this Section, prepare control sample, to match sample available from Architect, to be used as finishing standard for interior clear finished hardwood. Architect's LDS 95 sample was produced using specified Fuller O'Brien stain.
   2. Finish applicator shall attend progress meeting held before preparation of control sample. Architect will review requirements to insure that control sample will be prepared using specified products and procedures.
   3. Control sample shall consist of 12 inch 300 mm square plain sawn solid Red Oak or plain sliced Red Oak veneer plywood.
   4. Architect will inspect control sample at progress meeting following preparation of control sample. When sample is approved, work of this Section may proceed.

B. Quality Assurance / Control: Before beginning finish work, submit Finish Manufacturer's literature or certification that finish material meets requirements of ANSI / KCMA A161.1

PART 2 - PRODUCTS

2.1 MATERIALS

A. LDS 95 Oak Stain:
   3. ICI: Woodpride 1700-6700 Early American.

B. LDS Cherry:
   1. Custom Chestnut color by Lilly Industries.
   2. Trinity ICE Lacquer Stain REL39344.
C. Clear Finish Coats:
1. Field Finished:
   a. Chemcraft International Inc:
      1) First, Second, And Third Coats: 20 Sheen Opticlear Pre-Catalyzed Lacquer.
   b. ICI Dulux / Trinity:
      1) First Coat: ICE Vinyl Sanding Sealer.
      2) Second And Third Coats: ICI Pre-Catalyzed Lacquer.
   c. Lilly / Valspar:
      1) First, Second, And Third Coats: 20 Sheen Pre-Catalyzed Lacquer 587E208.
   d. Sherwin-Williams:
      1) First Coat: T67F3 Vinyl Sealer.
      2) Second And Third Coats: T77F38 Sherwood Pre-Catalyzed Lacquer DRE.
2. Mill Finished: Architectural Woodwork finished in a mill may use one coat of Vinyl Sealer and two coats of Conversion Varnish or three coats of Conversion Varnish from one of the approved Finish Manufacturers, as recommended by Finish Manufacturer.
3. Products meeting testing requirements for finishes of ANSI / KCMA A161.1 may be used upon approval of submission by Architect before use. See Section 01 6000.

PART 3 - EXECUTION

3.1 APPLICATION

A. General:
   1. See appropriate paragraphs of Section 09901.
   2. Sand entire exposed surface of item to be finished lightly with 120 to 150 non-stearated sandpaper and clean before applying dye or stain.
   3. Apply stain in accordance with Manufacturer's recommendations and as necessary to attain correct color.
   4. Scuff sand with 220 non-stearated sandpaper between application of application stain and first finish coat.
   5. If wood is finished before installation, finish cut ends and other unfinished, exposed surfaces same as previously finished surfaces after installation of wood.

B. Where back-priming is required, apply one coat of finish material.

C. Architectural Woodwork Door Surfaces: Finish tops, bottoms, and edges before faces. Finish architectural woodwork doors with no hardware applied to doors.

END OF SECTION