



FACTORY FINISHING CUSTOM CASEWORK

Definitions and finishes as established by the Architectural Woodwork Institute:

Exposed portions of casework include all surfaces visible when doors and drawers are closed. Bottoms of cases more than 4'-0" above the floor shall be considered as exposed. All visible members in open cases or behind clear glass doors also shall be considered as exposed portions. Both sides of cabinet doors shall be considered exposed as it pertains to factory finish requirements.

Semi-exposed portions of casework include those members behind opaque doors, such as shelves, divisions, interior faces of ends, case backs, drawer sides, backs and bottoms. Tops of cases 6'-6" or more above floor shall be considered as semi-exposed.

Degree of finishing on semi-exposed areas: Premium Grade: Stain, sealer, sand, and topcoat for transparent finishes; or primer, sand and topcoat for opaque finish. Custom Grade: Sealer or primer, sand and topcoat.

Concealed portions include sleepers, web frames, dust panels and other surfaces not usually visible after installation. These portions shall be coated with one coat of sealer.

Standard Lacquer is a coating high in nitrocellulose content, that is modified with other resins and plasticizers to give good general durability. It can be obtained in several different gloss levels. It has good cold check resistance, however, it has little or no chemical resistance with respect to both household and reagent type chemicals. It dries very quickly and is relatively easy to repair if damaged.

Catalyzed Lacquer contains some nitrocellulose, but is modified with a converting resin and other plasticizing modifiers. The performance and chemical resistance properties of this product are superior to Standard Lacquer. It dries very quickly and is relatively easy to repair if damaged.

Conversion Varnish Alkyd-Urea is formulated with alkyd and urea formaldehyde resins. It has good resistance to abrasion and reagent and household chemicals. It is possible to achieve a higher build of finish with this material because of its high solid content.

Vinyl Catalyzed is a clear converting catalyst vinyl coating. It has the conversion quality plus better resistance properties with respect to household and chemical resistance. The wearability and general physical performance abilities are better. Other advantages are those of their fast drying and also excellent abrasion resistance.

Penetrating Oil Synthetic is a penetrating resin-oil sealer finish. It is recommended only for applications where the appearance of natural wood is desired. There is no visible surface film when this finish is used and it is easily repaired if damaged.

Opaque Lacquer Standard is equivalent of Standard Lacquer with addition of a coloring pigment. It has the same advantages and limitations as Standard Lacquer for transparent finish.

Opaque Enamel Synthetic offers a large color selection much like the lacquers. It does not dry quite as fast as lacquer but does have better resistance and performance properties.

Opaque Vinyl Catalyzed is identical to vinyl catalyzed for transparent finish, with the addition of pigment. It has the same advantages and limitations.