

# ESSAY



## Essay Computer Table Specs Features, Construction and Accessories

### Tops

- All tops are 1 1/8" thick consisting of 9-ply veneer or 1-1/8" 5-ply lumber core substrate, laminated with .050" thick WilsonArt® plastic laminate, bottom side laminated with phenolic backer sheet. High Pressure Laminate is to be of maximum hardness being resistant to scratches, marring, fading, staining, etc., and shall comply with performance standards set by NEMA. There are to be 3" rectangle grommets located in the top allowing wire management to the chase below.

### End Panels

- End Panels: End and divider panels are 1" 9-ply **Hardwood** veneer core with all four exposed edges banded with red oak banding.

### Wire Chase

- Wire Chase: 3/4" 7-ply Hardwood veneer core with select northern red oak veneers on exposed faces. Wire chase shall be 4" wide and run the length and height of the unit.

## Legs

- Legs are 2-1/4" square, one piece (Non-Laminated) solid northern red oak consistent in color with 3/8" radius edges. To provide instant leveling on uneven floors and to permit an upward height adjustment of 1" from the basic height, each leg must be equipped with an adjustable-pivoting glide, at least 5/16" shank and 1-3/4" in diameter.
- The top of each leg must be fitted with a special design 4-1/2" x 4-1/2" x 1/4" thick steel plate is attached to top of leg using two #12 x 2" screws. The plate is then mounted to the underside of the top using 5/16" x 1" machine bolts at each corner, into metal inserts in table top. In addition, all legs are machined to receive a 1/4" hanger bolt which passes through a metal corner bracket and fastens with a 1/4" nut and lock washer.
- The plate and leg assembly must attach to the top with a minimum of (4) 5/16" machine bolts which pass through the plate into 5/8" metal threaded inserts in the top for all metal to metal contact.

## Finish

- Standard stain and WilsonArt® -60 or -38, other options available with upcharge.
- All furniture must be quality inspected in the white wood prior to entering the finishing system. All lumber is machine sanded with 120 grit, 180 grit and 220 grit sand paper. Flat surfaces receive one additional hand sanding with an orbital sander with 220 grit sandpaper.
- Two coats of non-toxic Acrylic Polyester UV sealer formulated to 100% solids are applied to raw wood. Then all parts travel through a deburring process to insure the most consistent texture possible.
- Following, two coats of non-toxic Acrylic Polyester UV topcoat formulated to 100% solids are applied to sealed wood. All finishes and sealers must be applied by use of a flat-line roller coat system to insure the most consistent and environmentally safe finish.
- The use of airless, air-assisted airless, high-speed rotational or HVLP spray system will not be acceptable due to the low transfer efficiency and high VOC (Volatile Organic Compound) emissions. The use of lacquer, pre-catalyzed lacquer, catalyzed lacquer, conversion varnish or water based finish will not be acceptable.
- UV curable test is to establish the ability of the finish to withstand substance as well as temperature and humidity conditions found under normal conditions. Minimum performance of the finish should show no appreciable discoloration and no evidence of blistering, cold checking or other failure. Listed below are the test results consisting of 3 cc's chemical or food products placed on the finished surface and allowed to stand for a period of 24 hours or otherwise stated.

## Product #'s and Description

### Oak

ECTO-3060                      Essay Oak Computer Table 30" x 60"

ECTO-3072                      Essay Oak Computer Table 30" x 72"

### Maple

ECTM-3060                      Essay Maple Computer Table 30" x 60"

ECTM-3072                      Essay Maple Computer Table 30" x 72"