

General Specifications:

- 1.1 All work surfaces, end gables and work wall tops are constructed to a finished thickness of 30mm (1 3/16"). Doors, drawer fronts, interior dividers and back panels are 18mm thick. File drawers are 13mm thick with 6mm thick bottoms. Box drawers are 13mm thick with 3mm thick bottoms
- 1.2 All end gables are complete with brass inserts for assembly and have adjustable metal feet.
- 1.3 All file drawers accommodate Legal and Letter size suspended files. All drawers are locking and file hardware is included.

Materials:

- 2.1 Particle Board Core - minimum 45lbs. Density conforming to ANSI A208.1 - 1979 1-M-3 and is TECO tested per ASTM D-1037
- 2.2 Veneer - hand selected flat sliced, book and center matched.
- 2.3 Hardwood plywood - rotary cut birch / Multicore.
- 2.4 High Pressure Laminate - General Purpose grade in any brand requested, Vertical grade might be used in vertical applications.
- 2.5 Low Pressure Laminate - low pressure laminate composed of resin impregnated decorative paper, thermally fused to a 43 - 45 lb. Particle core based on CSA standard CAN3-0188.1-M78 and ANSI A208.1 M-3 and M-2.
- 2.6 Medium Density Fiber Board (MDF), manufactured to "Ranger" standard ANSI A208.2 using the prescribed test methods in this standard (ASTM D1037)

Hardware:

- 3.1 Hinges - all metal, three-way adjustable European hinges are spring loaded, self closing and completely concealed.
- 3.2 Drawer slides (Full Extension) - Accuride C3832 for all pedestal drawers and Accuride Interlock C3641 (180 pound 42" wide load rating.) Complete with anti tip and dual locking mechanisms for all Lateral File drawers.
- 3.3 Drawer and Door Pulls - A standard selection of pulls and integral hardwood strip pulls on all Wood Series units and Bow pulls used on all Laminate units.
- 3.4 Shelf Pins - 5mm plastic coated steel pins.

Knock Down Fittings - Hafele Minifix 15. Steel studs with brass expansion type threaded inserts. 8mm hardwood dowel alignment pins where needed.

Execution:

- 4.1 Laminated Panels - balanced panel with wood veneer or laminate two sides (equally balanced) onto particleboard core with catalyzed adhesive, thermally fused under pressure.
- 4.2 Desk Pedestals - assembled using hardwood dowels and PVA adhesive. Pedestals can be fixed left or right and are front locking.
- 4.3 Drawers - sides and ends are either 13mm birch Multicore plywood Clear Lacquered or 13mm Black Lo-Pressure Laminate. File Drawer bottoms are either 6mm Birch plywood or 6mm Black painted hard board. Sides are doweled using PVA adhesive to the front and back. Bottoms are held in place by a groove in all 4 sides. All drawers' c/w full extension drawer slides, pencil trays, dividers, and suspension file hardware as applicable.
- 4.4 Fronts - hand selected flat sliced, book and center matched veneers laminated to 18mm particle core with 25mm hardwood banded on one or both edges to allow for machining of continuous finger pulls. Banding is applied to two or three of the remaining edges. In the case of Laminate fronts, fronts are banded with 3mm PVC on all 4 sides with handles mounted on center of fronts as needed. Standard pulls are also available in conjunction with wood fronts in lieu of continuous finger pulls.
- 4.5 Finish - stains combine synthetic resin binders with light fast pigment. Two topcoats of acid cured catalyzed 35-degree sheen lacquer. A third coat is applied to all Tops and work surfaces. An alternate full fill finish is available. It is comprised of a polyester filler coat, and two lacquer coats.
- 4.6 Access Panels – comprised of a removable clip on back panel to match the component finish and a painted steel frame, which provides structural stability and access to the wall for the full width of the component.