General Product Specifications for 45/40 Series Products

Laminates

All components are thermofused laminate.

Laminates: Optional high pressure laminates meet or exceed high pressure laminate NEMA LD3 - 2000 - PF30 performance standards. All other components meet or exceed NEMA LD3 - 2000 - GP20. Bottom surfaces are sealed with resobacker.

Substrate: Industrial grade particle board meets or exceeds M-2 in accordance with ANSI 208.1 - 1999 and is produced in conformance with HUD 24 CFR Part 3280 requirements.

Top thickness 1-1/8" with 1/2 mm banding on sides, and 2 mm banding on user side and approach side.

Drawers

Construction: Fully laminated four-sided drawer box with 5/8" sides and 1/4" bottom standard. Drawers are assembled utilizing dowel pin construction.

Drawer Suspension: Bottom mount black epoxy powder coated limited lifetime guarantee. Rated at 90 lbs. at 30,000 cycles for 3/4 extension and 125 lbs. at 30,000 cycles for full extension. Both feature positive in/out stops.

Lateral files are equipped with interlock system and anti-tip device. Device is designed to help prevent opening more than one drawer at a time to improve stability of the unit.

Locks

All locking units can be keyed alike. Please note on purchase order.

Levelers

1-1/8" nickel-plated leveler with black nylon glide bottom, 5/16-18x1" threaded stem is standard on all desks and fitted into a metal insert.

Ventilation & Wire Management

Engineering and design of fully-recessed (-0), semi-recessed (-9), and desktop monitor placement casegoods (-1) provide flow through ventilation and wire management portals.

Castors

Selected items are available with 2" (50mm) black nylon mobile dual wheel castors. Four locking castors are attached via castor-boot, a formed 16 gauge steel sleeve with threaded insert. Boot extends 1-1/8" up the outside of end panel and 1-9/16" up the inside of end panel. Attached with four #6 x 5/8" screws.

Casework

Produced utilizing 32mm woodworking technology. All component pieces are held to a dimensional tolerance of plus or minus .4 mm. End panel thickness 1" with 2mm PVC edge band.

Glass

Tinted (T41 rating) and tempered with screen printed border & graphics. Glass for standard monitors is 18" D x 18" W, 1/4" thick and 21" D x 18" W, 1/4" thick. Glass for oversized monitors is 21" D x 21" W, 1/4" thick and 24" D x 21" W, 1/4" thick.

Anti-glare
Visor

For unusual lighting situations or to create the optimal level of viewing comfort, each fully-recessed workstation includes a textured black thermoformed ABS Visor.

Multi-plug Power Strip

UL Listed 15 AMP Multi-plug Power Strip with remote lighted power switch. Includes total of six (6) 110V outlets–two wired hot (orange outlets). 10' grounded power cord.

Nova Keyboard Drawer (standard)

Textured black thermoformed ABS Keyboard Drawer features comfort radius edges. Five positive inward and outward stop locations. Outward Locking Tabs prevent accidental removal of Keyboard Drawer.

Adjustable Keyboard Drawer (optional)

Textured black thermoformed ABS Keyboard Drawer features comfort radius edges. Can be specified in place of standard Nova Keyboard Drawer. Height adjustable from 23" to 30". Once adjusted, locks securely in place. Negative tilt of up to 15 degrees.

Natural Keyboard Drawer (optional)

Textured black thermoformed ABS Keyboard Drawer can be specified in place of standard Nova Keyboard Drawer. Five positive inward and outward stop locations. Outward Locking Tabs prevent accidental removal of Keyboard Drawer. Suitable for Microsoft™ or similar keyboards.

Monitor Support/Carriage

Manufactured using wireform technology with a combination of 1/4 and 5/16 inch diameter epoxy powder coated steel. Injection molded Tracking Blocks and Locking Tabs allow for three way adjustment of the monitor; height, angle, and forward/backward movements. The Security Screws allow the Monitor Support to be locked in position and permits easy forward/backward movements.

A. CRT Monitor Support
B. Flat Panel Display Arm
Mounts underneath the work surface, supporting the flat panel display on a tension-mounted steel arm.
The display attaches with a VESA compliant steel plate.

Trim Ring

Manufactured using injection molded high impact polystyrene plastic allowing support of viewport glass.

Data Port

Includes one 13 AMP Max, 120V AC, 60Hz grounded receptacle with 10' cord with ground and surge suppression indicator lights, two RJ45 data/phone ports.