

SYSTEMS FURNITURE – PANEL SYSTEM SPEC SHEET

Panels are 2-1/4" thick using monoque design construction which includes 1-5/8" thick honeycomb corrugated core material bonded to 24 gage cold rolled steel core wall. Panel is covered with high- density fire retardant foam that is bonded over the steel skin. 18 gage steel horizontal rails are crimped and welded to the panel top and bottom perimeter. This is not a framed supported panel system.

- 5" height, 22 gage steel, bottom kick plates attach to panels by slide brackets built into bottom of panel supports preventing kick plates from coming off accidentally.
- Welded ¼" thick steel foot with adjustable plastic glide, attached to bottom of panel for height adjustment.
- Raceway covers (kick plates) are 20-gage steel and having divided electrical raceway of 22-gage steel inside.
- Electrical system is a 20 amp, 8 wire, plug in type power distribution giving 4 individual circuits, using 15 amp duplex receptacles.
- 16 gauge slotted steel hang-on upright, slots on 1-1/2" centers for attaching support components.
- Uprights are fabric wrapped to give continuous fabric panel appearance where applicable.
- Uprights used with glass panels are painted with a Hybrid Powder coat paint and cured.
- Connecting posts are 2-1/4" diameter or 2-1/4" square 18 gauge, fabric covered or painted.
- Painted steel connections used throughout panel system.
- 100% polyester screen fabric used to cover panels and tack boards.
- Panels available in nine widths and five heights as standard; consult factory for special heights.
- Panels are also available in split fabric/open, split fabric/glass, full glass or 79"h panel w/laminated door.
- **Panel Systems Mounted Components**
- Laminated work surface with cantilever brackets lock into panel uprights.
- Work surfaces are 1-1/4" thick, comprised of 45# density M3 commercial grade wood core, backer sheet and high pressure laminate. Work surfaces have as standard 1/8" thick vinyl T-mold edging with one core.
- Relief opening at back edge for wires and cords. Transaction tops are also available.
- Shelving components, bookshelves high and low sided, corner shelves and RDU's with or without locks.
- Painted steel doors are standard, consult factory for laminate or fabric fronts doors.

Finish: All Invincible[™] steel products are processed through a 5-stage industrial washer to remove oil and organics from the surface while applying an iron phosphate conversion coating to promote adhesion and corrosion resistance as a pre-paint treatment. In addition, parts are rinsed with a non-chrome sealer to aid in paint adhesion and to further protect the metal. **The surface is then painted with environmentally-friendly and highly durable hybrid powder coat paint applied electro-statically and cured at high temperature.** Invincible[™] products are available in a full assortment of standard Invincible[™] colors, both smooth and textured finishes, as well as special order colors.