

## M-LINE SERIES SPECIFICATION SHEET

(Desks, Returns, and Credenzas)

M-Line Desk height is 29 5/8" with a variety of top lengths and widths - tops are 1 1/4" thick wood core laminate with vinyl T edge molding with rounded corners – Back panel is 22 gauge and recessed - Each pedestal has 20 gauge slide out reference shelf 135/8" wide by 16 1/4" deep - pedestal front uprights are 18 gauge – pedestal rear uprights are 22 gauge – pedestal body is 20 gauge – pedestal bottom front is 20 gauge and bottom brace is 18 gauge, Leg island base with adjustable, non-corrosive floor glides. Double wall island base bolted to underside through heavy duty stiffeners. Pedestal center uprights are 22 gauge - Box drawers operate on rounded edge nylon glides – box drawers are 24-gauge double wall construction with welded front and backs – box drawers contain one 18-gauge divider – File drawers are 24 gauge have half height sides and operate on a plated nylon tired ball bearing three cross strap cradle suspension – file drawers have as standard 20 gauge compressor – file drawer compressor has finger release grip – Center drawer body is 22 gauge with buffed corners rounded smooth front and automatically locks all desk drawers with side locking mechanism – center drawer has a front compartment pencil/coin tray – All drawer fronts are 22 gauge with brushed Aluminum drawer pulls – all drawer backs are 24 gauge.

**For Laminated Steel Core (TF) Work surfaces:** Desk tops are constructed of #18 gauge cold rolled sheet steel, reinforced with three special shaped #20 gauge steel box channels, electrically welded to top at intervals of 6 to 8 inches. 36 inch depth top is reinforced with five #20 gauge steel box channels lengthwise and two #18 gauge, reinforced with #12 gauge cross stiffeners at each end. Tops are covered using high pressure laminated plastic applied under pressure after cement is heat cured. Edge of top is bound all around with a bead type stainless steel binding, which is electrically welded every 5 to 8". Top of the bead is flush with the top surface of the plastic and with the inner edge butting up tight against the outer edges of the plastic making a hairline joint and at the same time protecting the edges from chipping and cracking. Tops are attached to 1 1/2" rounded corner painted enamel #16 gauge steel rim by means of #16 gauge pivoting lock clamps welded to the rim, and with countersunk oval head screws thru underside of rim into the top flanges on overhang portions of the top. The rim is also attached to pedestals with 5/16" bolts, nuts and washers, located on all four corners of each pedestal. Overall thickness of the top with the rim is 1 1/4".

**Finish:** All Invincible<sup>™</sup> 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<sup>™</sup> products are available in a full assortment of standard Invincible<sup>™</sup> colors, both smooth and textured finishes, as well as special order colors.