

MSF1	Modular Systems Furniture General Requirements: PANELS
	(Monolithic and frame and tile options)
	Salient Characteristics: To include minimum of the following specifications:
	a. Meet ANSI/BIFMA standards for Standard Panel Systems;
	b. ASTM E84, Class A.
	c. Meet UL Listing requirements.
	d. Structural panels / frames height range from 38"–84" to be 54" (+/- 2") and 70" (+/- 2"). (Please see Solicitation Item Schedule for respective quantities.)
	e. Ability to contain and distribute power and data with UL listed products.
	f. Capability for hard wire into hospital grade power system
	g. Capability for emergency power receptacles and hospital grade receptacles to be installed in modular system base or beltline locations
	h. —Panel assemblies shall have a frame of welded of
	i. Panel Frames/Connectors to be rectangular, 18 gauge or better cold rolled steel tubing, with welds ground smooth and flush at the joints.
	j. Hanger frames for the vertical frame between panels shall be painted slotted, 14 gauge cold rolled steel or better.
	k. Slots for hanging components shall be at 1" increments.
	l. Panels shall have two 18 gauge steel or better support posts and 2 leveling glides with injection molded, ABS foot on a threaded steel shank.
	m. Glides shall be independently adjustable to a minimum of 1-1/4".
	n. All panels shall include top caps, end trims, and base covers, including change of height trims where needed and be available in matching paint colors.
	o. UL rated panel electrical components shall be available to fully power panels with standard AC 120 volt power at base and worksurface height through base power supplies or power pole supplies at the top channel. Integrated channels to route and distribute data cabling at the base are required as standard and at worksurface height or top channel as an option.
	p. Panel / tile surfaces shall be made from available in- laminate, standard tackable fabric, non-tackable fabric, plastic & metal components acoustical fabric, wood veneer, glass or acrylic glazing of clear, frosted, and patterned designs. Open frame tiles included as well.

	q. Locks shall be standard. Lock mechanisms must be flush with the front of the cabinet and cannot protrude past the face of the cabinet.
	r. A Master & Control key shall be provided per job at no extra cost.
	s. All surfaces must be cleanable with hospital grade germicides and bleach solutions without harm to finishes
	t. Meet Greenguard or equivalent Certification for low emission of VOC's and indoor air quality for office furnishings.
	u. Manufactured in an ISO9001 certified plant.
	v. Standard panel widths to be provided in 24" (+/- 1"), 30" (+/- 1"), 36" (+/- 1"), and 42" (+/- 1").
	w. Stackability in standard 8" (+/- 1") increments up to 54" (+/- 2") and 70" (+/- 2") high within furniture system. (Please see Solicitation Item Schedule for respective quantities.)
	x. Metal finishes to be available in smooth, metallic paint or EQUAL TO
	y. Top caps shall be a minimum of 22-gauge roll-formed steel with stamped ends, finished with powder-coat paint OR EQUAL TO. It shall have minimum 2 spring-steel clips that snap-fit onto the top of the frame.
	z. System must feature an "achitectural wall" of minimum of 3" thickness that includes tiles on both sides of the frame to provide more space in the raceway for cabling.
	aa. System has the flexibility to interchange parts and pieces to combine into a specific location and between collections (interchange between modular and free-standing).
	ab. System must be capable of "step-down" walls of varying heights in a run.
	ac. System components must have off-modular planning capability, including frame connections, overhead storage and work surface attachment to allow workstations to easily expand and contract and/or plan around building architecture.
	ad. Laminate Finish: Standard Natural Maple or EQUAL to coordinate with existing furniture and finishes on-site.
	ae. Metal Finish: Standard Metallic Silver or EQUAL to coordinate with existing furniture and finishes on-site.
	af. Plastic Finish: Standard Cool Grey Neutral or EQUAL to coordinate with existing furniture and finishes on-site.
	ag. System must have the capability to accept different surface options including multiple fabric colors, including customer's own material (COM).

	ah. Fabric to be maintained using water-based cleaning agents or foam; bleach cleanable.
	ai. Fabric Finish: Momentum Chromatic Granite or EQUAL to coordinate with existing furniture and finishes on-site.
	aj. System must include extra sets of cores and keys with minimum 100 unique numbered sets for replacements.
	ak. Sets of cores and keys should be in sequential numbers starting with 300 series.
	Connectors:
	a. Panel Connections are allowed of various types but shall be of cold drawn steel with a threaded steel sleeve attaching points. All connections are to be metal to metal.
	b. Panel connectors shall be available for straight, two, three and four way 90 degree, 135 degree end of run, and T mount, and wall mount connections.
	c. Wall filler strip to be of medium density fiberboard or flexible rubber type extrusion and allow for field cutting to appropriate length.
MSW1	Worksurfaces:
	Salient Characteristics: To include minimum of the following specifications:
	a. Worksurfaces shall be 1-1/8" thick minimum and 45-pound minimum particleboard or MDF with a high pressure laminate top face, underside, and rigid, extruded integral color vinyl side edges of minimum 2 millimeters. A formed metal understructure is also allowable with integral laminate rolled edge.
	b. Holes shall be pre-drilled in the underside of the work surface for the installation of drawers, mounting brackets, and suspended pedestals.
	c. The work surface shall have a gap at the rear to permit cord passage or alternately include a grommet of at least 2.5" diameter.
	d. Worksurfaces supports shall be powder coated painted minimum 18 gauge or better high strength sheet steel with integral attachment hooks.
	e. Components shall include a means to be leveled.
	f. Worksurfaces should hold 200 lbs of concentrated weight without failing or deforming.
	g. Work Surface Shapes- a variety of sizes in rectangular and , peninsula, jetty, corner tops, and other shaped tops.
	h. Work surface edges to be squared.
	i. Laminate Finish: Standard Natural Maple or EQUAL to coordinate with existing furniture and finishes on-site.
	j. Rectangular worksurface sizes to be provided in standard 24" (+/- 1") depth, and widths ranging from standard 36" to 66" (no grommets).

	k. Corner worksurface sizes to 24" (+/- 1") deep x 42" (+/- 1") wide x 66" (+/- 1") long in both Left and Right orientations.
	l. Corner surface holes shall be pre-drilled in the underside of the work surface for the installation of drawers, mounting brackets, and suspended pedestals.
MSS2	Storage, Underdesk - Pedestals and Files
	Salient Characteristics: To include minimum of the following specifications:
	a. To be constructed of 22 gauge or better cold rolled steel, painted metal frame with a formed 22 gauge or better sheet steel drawer case with powder coated paint finish.
	b. Drawer fronts shall be of either 3/4" minimum HPL over particleboard or painted metal with replaceable fronts.
	c. File drawers shall have full extension telescoping, steel ball bearing suspension rated to hold 90 pounds minimum and Integral filing rails.
	d. Leveling glides shall be standard with nylon foot pad adjustable up to minimum of 1" .
	e. All drawers shall be full box construction type.
	f. Laminate storage case construction is not allowed as part of the modular systems furniture category. Refer to Modular Casegoods to find requirements for laminate case storage.
	g. Standard pedestals to be surface attached.
	h. Handles to be arc-pull with brushed nickel finish or EQUAL
	i. Metal Finish: Standard Metallic Silver or EQUAL to coordinate with existing furniture and finishes on-site.