

ARCHIVAL MUSEUM CABINET MODEL 420 SERIES



PRODUCT OVERVIEW

The Viking Museum Model 420 flat file cabinet series features a convenient stackable design that helps you make the most of your floor space—or, if stacked two units high, provides a useful extra working surface. This high-quality, well-constructed cabinet series is available in four, five or six drawer configurations.

*Shown with 6 drawer and optional heavy-duty base.

APPLICABLE COLLECTIONS | ● Art ● Historical ○ Natural

SPECIFICATIONS	TYPE	WIDTH (INCHES)	HEIGHT (INCHES)	DEPTH (INCHES)	USABLE DRAWER WIDTH	USABLE DRAWER DEPTH	USABLE DRAWER HEIGHT	WEIGHT Lbs.
CABINET	Model 420 4 drawers (3"H)	54.21	17.625	40.25	50.371	39	3.25	355
	Model 420 5 drawers (2.5"H)	54.21	17.625	40.25	50.371	39	2.466	391
	Model 420 6 drawers (2"H)	54.21	17.625	40.25	50.371	39	1.942	428
STATIC BASE	4" Option	54.21	4	37.25	-	-	-	31.8
	6" Option	54.21	6	37.25	-	-	-	40
CASTER BASE	Caster	54.21	8	40.25	-	-	-	87.7
COLORS	Spacesaver standard colors							

SPECIFICATIONS	TYPE	WIDTH (INCHES)	HEIGHT (INCHES)	DEPTH (INCHES)	USABLE DRAWER WIDTH	USABLE DRAWER DEPTH	USABLE DRAWER HEIGHT	WEIGHT
CABINET	Model 423-4 drawers (3"H)	91.96	17.625	60.75	87.25	58.47	2.81	854
STATIC BASE	4" Option	91.96	4	57.75	-	-	-	48.4
	6" Option	91.96	6	57.75	-	-	-	61.3
CASTER BASE	Caster	91.96	8	60.75	-	-	-	116.1
COLORS	Spacesaver standard colors							

STANDARD FEATURES

- Solid, heavy-gauge steel, reinforced welded construction
- High-quality, non-off-gassing powder-coated finish
- Viking WaterShield™ cap
- Bright nickel-plated hardware
- Drawers with safety stops
- Plated rollers, and stainless steel tracks eliminate paint flaking
- 7"W x 1.5"H label holders on each drawer
- 100 lb. capacity per drawer

OPTIONAL FEATURES

- Heavy-duty platform base with Level-Ease™ swivel levelers with 4"H or 6"H static base options
- 8"H Caster base



APPLICATIONS

The Viking Flat File cabinets are designed to be used in a static application, high density application when mounted on Spacesaver standard mobile carriage, or cart application when mounted on caster base.

Static

- Cabinets can be stacked up to three cabinets high with or without static bases.
- Static base includes adjustable floor levelers

TECHNICAL SPECIFICATIONS

Cabinet Assembly

The Viking Flat File cabinet assembly shall consist of a top panel weldment, bottom panel weldment, side panel weldments, back panel weldment, track assembly (right and left), and drawers.

The top panel shall be a minimum of 18-gauge (1.214 mm) cold rolled steel welded construction for all panel and reinforcement channels. The bottom panel, side panels, and back panel shall be a minimum of 18-gauge (1.214 mm) cold rolled steel welded construction. Frame structural posts shall be a minimum of 14-gauge (1.897 mm) cold rolled steel. All components shall be joined using resistance spot or mig-welding processes. All cabinet corners shall be mig-welded and ground smooth to provide sealed and square corners.

Static Base

Optional static bases with adjustable threaded levelers are available for the 420 and 423 Flat File cabinets. Static bases are available in 4" high and 6" high options to support both 420 and 423 models. The static base is constructed of 14-gauge (1.897 mm) steel. Static base width matches cabinet width. Static base depth is 3" less than the cabinet depth to leave room for toe spacing.

Mobile Carriage

- Cabinets can be stacked up to three cabinets high without bases

Cart

- Cabinets can be stacked up to two cabinets high when on caster base

Drawer Assembly

Each drawer track assembly (right and left) shall be manufactured using 14-gauge (1.897 mm) stainless steel and utilize radial ball bearings to provide smooth drawer guidance. Drawer track assemblies shall be mechanically fastened into the cabinet frame side panel posts. Drawer construction shall be a minimum of 20-gauge (.914 mm) cold rolled steel for the drawer body, 18-gauge (1.214 mm) cold rolled steel for the drawer front and reinforcement channels, and 14-gauge (1.897 mm) stainless steel for the right and left side tracks.

Each drawer shall have two, stainless steel, safety stops that prevent the drawers from accidentally being pulled out of the cabinet. Drawers shall have no lips, flanges, or protrusions in the interior space. Drawers shall be designed with roller bearing assemblies to provide smooth and vibration-free operation.

Caster Base

Optional caster bases are available for the 420 and 423 Flat File cabinets. The caster base is 8"H with the wheel casters. Each caster base uses six, 4" high phenolic wheel swivel casters with brakes. The caster base and stiffeners are constructed of 12-gauge (2.667 mm) steel. Caster base width and depth matches cabinet width and depth.