VERICOM®

VC5 Series Cabinets

31.5"W Pictured

Description

Vericom's VC5 Series cabinet platform is a feature-rich, customizable solution suitable for large scale data centers, enterprise network rooms, and edge installations. Available in over 20 size combinations, VC5 cabinets can be outfitted with an array of accessories, including those designed specifically to control airflow and manage cable bundles.

The VC5 platform is highly configurable with cabinets built to order based on your specific needs, saving you on-site time, resources, and waste disposal. Need a specific rail depth, or a third set of rails installed? Do you have pre-defined locations for cable managers, blanking panels, or patch panels? Let us know ahead of time and we can install any of Vericom's hundreds of accessories for you, in advance and free of charge. Further, we can assign a single custom-configuration part number to make future reorders foolproof.

The robust design is UL® listed with a weight capacity of 3,000 pounds and is available as an open frame or complete enclosure.

Features & Benefits

Security & Protection

• Locking doors and side panels prevent unauthorized access to equipment

• Two pairs of adjustable 19" EIA rails provide a stable mounting structure

Flexibility

• Vertical lacing panels pre-installed in rear corners for easy cable management

• Infinitely adjustable rail depth to accommodate various equipment depths

• Removable and lockable half-height side panels

• Doors swing open 180-degrees to provide superior access for installation and maintenance of equipment

• Mounting rails can be installed to accept 23" W network components in 31.5" W cabinets

Multi-Use

• Available in multiple size combinations to fit in a variety of environments

• Adaptable for use in data center build outs, computer rooms and data closets

Key Features

• Pre-installed recessed casters combine convenient mobility with minimal added height to provide additional stability

• Brush cable entry slots on top panel- quantity and location varies based on size of cabinet

• 3,000 lb. static load capacity

• Ships fully assembled and can be configured with accessories to match your individual specifications

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VC5 Series Cabinets

Product Specifications

Product Type: Server / Network Cabinets or Open Frames

Frame Material: Heavy Gauge Cold Rolled Steel

Finish: Black Or White Powder Coat

Dimensions (HxWxD): Varies By Size

Rack Unit Quantity: 24U, 42U, 45U, 48U or 52U

Standard Configuration Front Door: Removable & Lockable Mesh, Opens Full 180°, 2 Point Latch, Quick Release Hinges

Standard Configuration Rear Doors: Removable, & Lockable Split Mesh, Opens Full 180°, 3 Point Latch, Quick Release Hinges

Side Panels: (2 Per Side) Half Height, Removable & Lockable, (pass-through side panels available)

Top Panel: 12" x 16" Removable Solid Panel For Optional Fans, 4" x 8" Brush Cable Entry Openings (quantity varies by cabinet depth)

Bottom Panel: (2) 4" x 15" Sliding / Removable Panels, (2) 10" x 15" Sliding / Removable Panels, (2) 3.5" x 18" Brush Cable Entry Openings *(31.5"W Cabinets Only)*

Equipment Support: Two Pairs Of 14 Gauge Mounting Rails, 1.75" RU Spacing, Marked & Numbered On Rails; 19" W, EIA-310-D Universal Vertical Hole Spacing

Grounding: 14 AWG Ground Wires Connect Doors & Side Panels To Cabinet Frame

Static Loading Capacity: 3,000 lbs.

Included Accessories: (4) Adjustable Leveling Feet, (4) Casters, (8) Grounding Kits, (2) Lacing Panels, (50) Sets of 10-32 Screws & Cage Nuts, (2) Keys
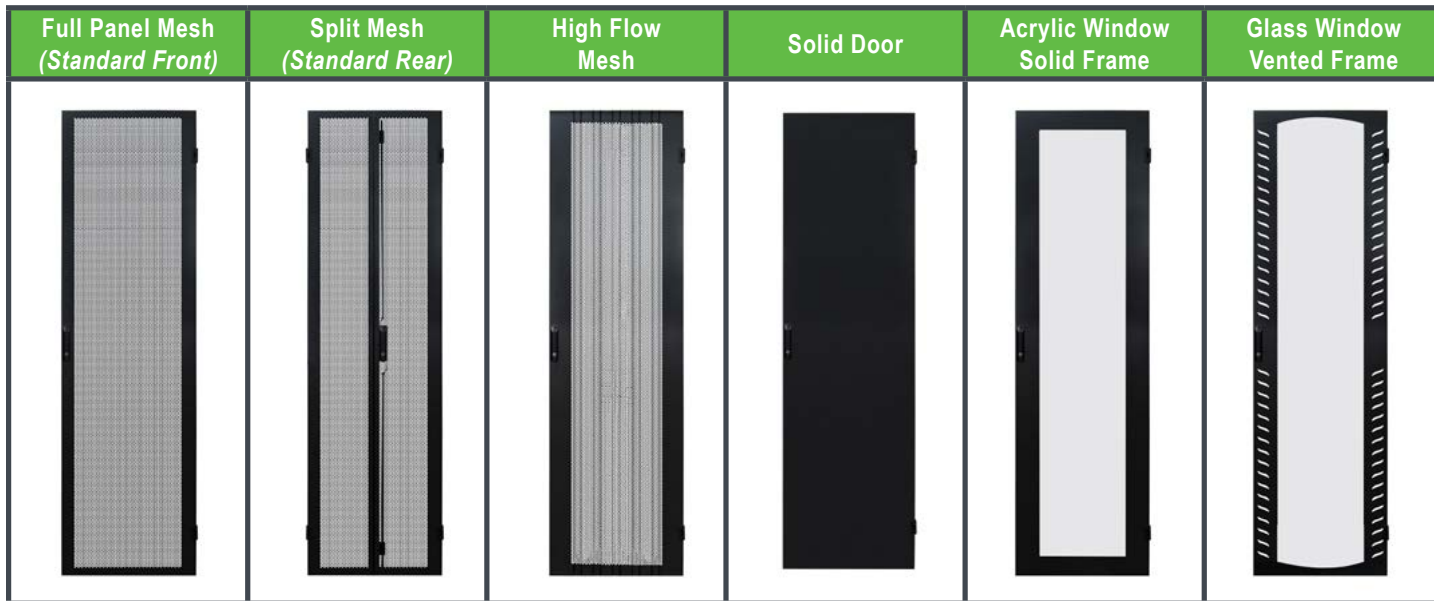
Compliance & Standards: RoHS, UL Listed 2416, NWIN, ANSI/EIA RS-310D, IEC60297-2, DIN41194; Part 1, DIN41494; Part 7

Removable and lockable half-height side panels

31.5" W Cabinets Include Pre-installed cable troughs on both front cabinet rails

Vertical lacing panels with PDU mounting holes pre-installed in both rear corners

Mounting rails can be configured to allow 23" wide equipment to be installed in 31.5" W Cabinets

Multiple cable access points with air containment on top of cabinets *(31.5"W Configuration pictured)*

Quick release lift off hinges

Square cage holes in standard EIA-310-D hole spacing and RU markings

Brush cable managers in floor of cabinet *(31.5"W Cabinets Only)*

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VC5 Series Cabinets

Cabinet Door Options

Full Panel Mesh *(Standard Front)*	Split Mesh *(Standard Rear)*	High Flow Mesh	Solid Door	Acrylic Window Solid Frame	Glass Window Vented Frame

Part Number Generator

VC5 -	Cabinet Width ▶	Cabinet Depth * ▶	Cabinet Height * -	Front Door ▶	Rear Door ▶
	6 = 24" (600mm)	6 = 24" (600mm)	24 = 24U	A = High Density Vented >80%	A = High Density Vented >80%
	8 = 31.5" (800mm)	8 = 31.5" (800mm)	42 = 42U	B = High Density Vented Split >80%	B = High Density Vented Split >80%
		9 = 35.4" (900mm)	45 = 45U	C = High Flow Mesh w/Wave	C = High Flow Mesh w/Wave
		0 = 39.4" (1000mm)	48 = 48U	D = Solid Steel	D = Solid Steel
		A = 42" (1070mm)	52 = 52U	E = Acrylic Window w/Solid Steel Frame	E = Acrylic Window w/Solid Steel Frame
		1 = 43.3" (1100mm)		F = Glass Window w/Vented Steel Frame	F = Glass Window w/Vented Steel Frame
		2 = 48" (1200mm)			

Cabinet Top ▶	Cabinet Color * ▶	Package Type *	* Not all size combinations, colors, and package types are stocked - contact your Vericom representative for availability.
0 = No Top	1 = Black (RAL9005)	A = Assembled	
S = Solid	2 = White (RAL9002)	F = Flat Packed	
V = Vented			
F = With Fans			

Part Number Example

VC5 -	8	8	42 -	A	B	S	1	A

SKU# VC5-8842-ABS1A = 31.5" Width Cabinet, 31.5" Depth, 42U Height, High Density Vented >80% Front Door, High Density Vented Split >80% Rear Door, Cabinet Top With Solid Panel, Color: Black, Assembled.
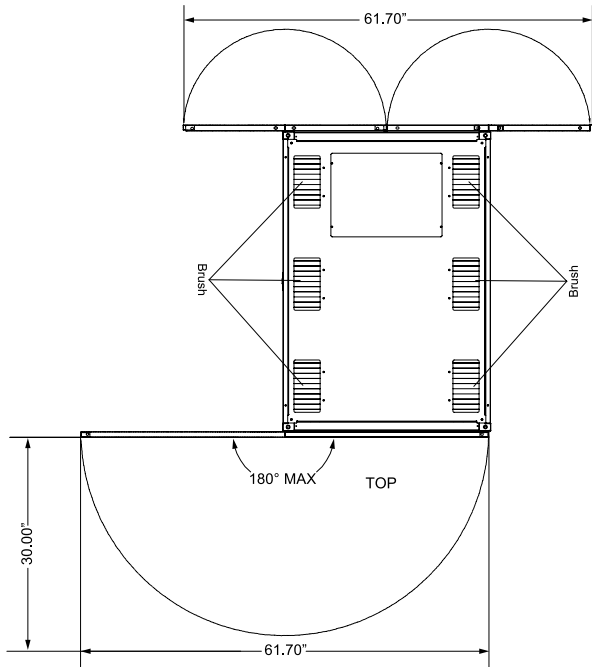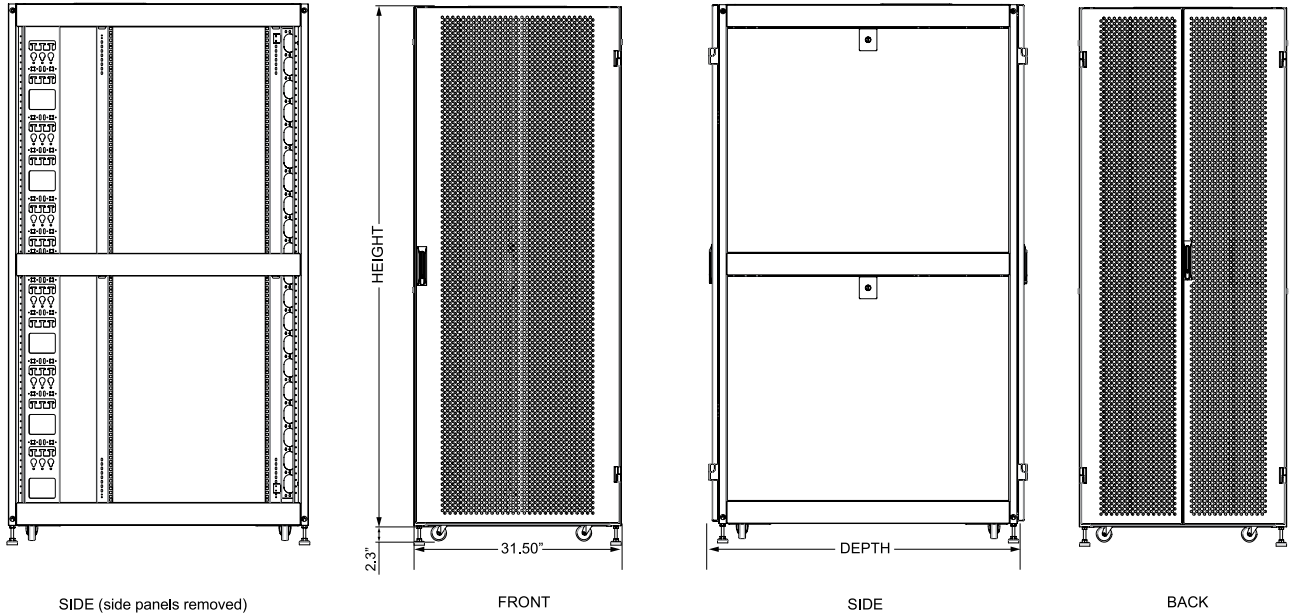
24" Wide Cabinet Technical Drawing

SIDE (side panels removed)

HEIGHT

1.5" 23.62"

FRONT

DEPTH

SIDE

BACK

46.00"

Brush

22.00"

180° MAX TOP

46.00"
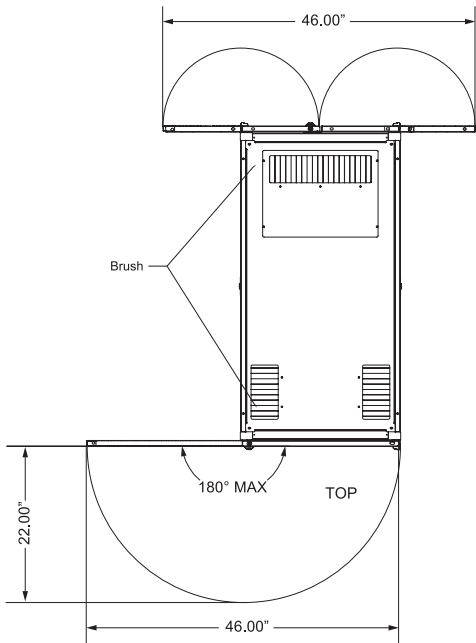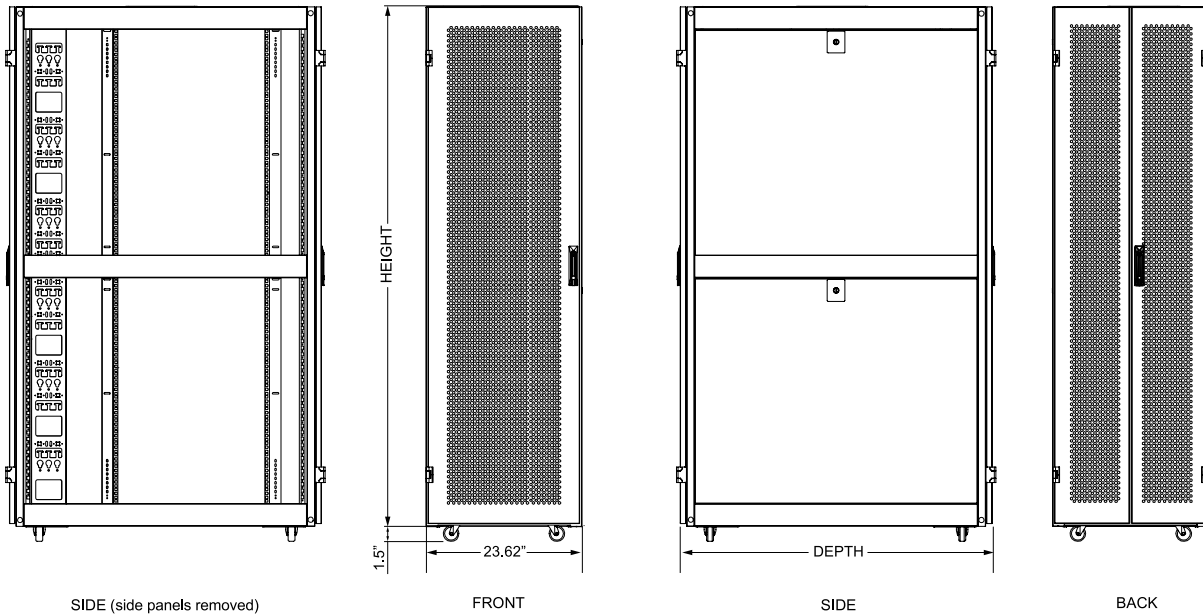
Cabinet Heights

Rack Units	Cabinet	With Caster
24U	47.16"	49.46"
42U	78.66"	80.96"
45U	83.94"	86.24"
48U	89.17"	91.47"
52U	96.25"	98.55"

Cabinet Depths

	31.5"	42"	48"
Maximum Rail Depth	24.5"	35.0"	40.3"
Maximum Usable Depth	27.0"	37.5"	42.8"

31.5" Wide Cabinet Technical Drawing

SIDE (side panels removed)　　　FRONT　　　SIDE　　　BACK

HEIGHT

2.3"　31.50"

DEPTH

61.70"

Brush　　　Brush

30.00"

180° MAX　TOP

61.70"

Cabinet Heights

Rack Units	Cabinet	With Caster
42U	78.66"	80.96"
45U	83.94"	86.24"
48U	89.17"	91.47"
52U	96.25"	98.55"

Cabinet Depths

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