

Multi-Compartment Colocation Cabinets 600mm (24 in.) & 800mm (31 in.) Wide

Ideal for today's colocation data center environments, Siemon's multi-compartment cabinets offer completely separate and secure compartments for housing tenant equipment and connectivity. Each compartment features dedicated lockable doors, PDU mounting bracket and sealed cable management channels that are only accessible by the individual compartment, eliminating any sharing of cabling and power entry or exit points. Available in 2-, 3- or 4-compartment configurations, Siemon multi-compartment cabinets come in a variety of depths, heights and colors.

Multiple Configurations

Available with 2, 3 or 4 compartments and in a variety of sizes and in black or white color options

Intelligent Ready

Standard swing handle can be easily retrofitted with Siemon's V-Lock card access or biometric handles for high security applications

Door Options

Field reversible mesh, solid, plexi or solid with built-in exhaust fan

Robust Construction

Fully assembled, cold rolled steel construction with up to 1500 kg. (3300 lb) load rating

U Space Markings

U Space is included on front and rear of each rail for ease of use and equipment installation

Secure

Tamper resistant side panels completely secure all compartments



Secure Compartments

Dedicated cable management channels only accessible to individual compartments

Note: Example cabinet pictured is a 4-compartment unit. The number and size of channels vary by cabinet size and configuration



Mounting Options

Each compartment includes front and rear 19-in. EIA 310-E compliant mounting rails, PDU brackets and ground connection



Thermal Efficiency

Solid door with integrated exhaust fan option removes hot air from individual compartments.

Product Information

Ordering Information

<p>Cabinet Width 6 = 600 mm (24 in.) 8 = 800 mm (31.5 in.)</p> <p>Cabinet Depth 1 = 1000 mm (40 in.) 2 = 1200 mm (48 in.)</p> <p>Locking Compartments 2 = Two 3 = Three 4 = Four</p> <p>Side Panels 2 = Side Panels on Two Sides</p> <p>Front Doors A = Full mesh, flat B = Full solid, flat C = Full plexi, flat G = Full solid w/ exhaust fan, flat</p>	<p>C(X)X)B(X)2(X)(X)22(X)-(XX)A</p> <p>Pack Style A = Fully Assembled</p> <p>Height 42 = 42U 45 = 45U 48 = 48U 52 = 52U</p> <p>Color 1 = Graphite Black (RAL 9011) 2 = Signal White (RAL 9003)</p> <p>Base Fixing 2 = Castors and Leveling Feet</p> <p>Handle & Lock Style 2 = Swing handle key w/combination lock</p> <p>Rear Doors A = Full mesh, flat B = Full solid, flat C = Full plexi, flat G = Full solid w/ exhaust fan, flat</p>	<p>----- Colocation cabinet, fully assembled with side panels and combination swing handle locks</p>
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Colocation Cabinet Product Specifications

STANDARD CONFIGURATIONS

2 Compartment Enclosure	3 Compartment Enclosure	4 Compartment Enclosure
Four (4) doors with swinghandle 3-digit combination lock w/key override	Six (6) doors with swinghandle 3-digit combination lock w/key override	Eight (8) doors with swinghandle 3-digit combination lock w/key override

FEATURES

Mounting Rails	2 pairs of 19" mounting rails in each component
Side Panels	Two (2) locking, removable side panels
Cable Channel	Segregated cable routing channels to each compartment
Cable Channel Dimensions	Segregation channel dimensions = 52.8mm (2.08 in) wide, 150.0mm (5.91 in.) deep, (600mm wide) Segregation channel dimensions = 84.5mm (3.33 in) wide, 150.0mm (5.91 in.) deep, (800mm wide)
Lid	Lid brush opening dimensions = 90.6mm (3.57 in.) wide, 99.5mm (3.92 in) deep
Base	Base brush openings dimensions = 137.6mm (5.42 in.) wide, 99.5mm (3.92 in.) deep
PDU Mounting/Cable Management Bracket	Included in each compartment
U Space Identification	Included on front and rear of each rail in each compartment
Percent door % for mess doors	77%
Material	CRS of varying thickness
Finish	Textured powder coat
Standard Compliance	UL 2416, RoHS, IP20
Product Warranty	Product Warranty One (1) Year
Color Options	Graphite Black (RAL 9011), Signal White (RAL 9003)
Hardware Included	4 baying brackets for attachment to colocation cabinets, 4 baying brackets for attachment to V-series cabinets, cage nut tool, bag of 50 M6 cage nuts, bag of 50 M6 screws

Technical Data and Dimensions 600mm Wide (24 in.)

Part Family	Locking Compartments	Height (in U Space)	Height per Locking Compartment (in U Space)	Dimensions - mm (in)			Dimensions including packaging - mm (in)			Product Weight kg (lbs)**	
				H*	W	D	Max. Rail Depth	H	W		D
C61B2(X)(X)(X)(X)(X)-42A	2	42	20	1976 (77.8)	600 (23.6)	1000 (39.4)	762 (30.0)	2140 (84.3)	813 (32.0)	1384 (54.5)	194 (429)
C61B2(X)(X)(X)(X)(X)-45A	2	45	21	2106 (83.1)	600 (23.6)	1000 (39.4)	762 (30.0)	2273 (89.5)	814 (32.0)	1384 (54.5)	204 (450)
C61B2(X)(X)(X)(X)(X)-48A	2	48	23	2243 (88.3)	600 (23.6)	1000 (39.4)	762 (30.0)	2407 (94.8)	815 (32.0)	1384 (54.5)	213 (470)
C61B2(X)(X)(X)(X)(X)-52A	2	52	25	2421 (95.3)	600 (23.6)	1000 (39.4)	762 (30.0)	2584 (101.8)	816 (32.0)	1384 (54.5)	226 (498)
C62B2(X)(X)(X)(X)(X)-42A	2	42	20	1976 (77.8)	600 (23.6)	1200 (47.3)	902 (35.5)	2140 (84.3)	817 (32.0)	1384 (54.5)	208 (458)
C62B2(X)(X)(X)(X)(X)-45A	2	45	21	2106 (83.1)	600 (23.6)	1200 (47.3)	902 (35.5)	2273 (89.5)	818 (32.0)	1384 (54.5)	218 (480)
C62B2(X)(X)(X)(X)(X)-48A	2	48	23	2243 (88.3)	600 (23.6)	1200 (47.3)	902 (35.5)	2407 (94.8)	819 (32.0)	1384 (54.5)	228 (502)
C62B2(X)(X)(X)(X)(X)-52A	2	52	25	2421 (95.3)	600 (23.6)	1200 (47.3)	902 (35.5)	2584 (101.8)	820 (32.0)	1384 (54.5)	242 (533)
C61B3(X)(X)(X)(X)(X)-42A	3	42	13	1976 (77.8)	600 (23.6)	1000 (39.4)	762 (30.0)	2140 (84.3)	821 (32.0)	1384 (54.5)	220 (484)
C61B3(X)(X)(X)(X)(X)-45A	3	45	14	2106 (83.1)	600 (23.6)	1000 (39.4)	762 (30.0)	2273 (89.5)	822 (32.0)	1384 (54.5)	230 (506)
C61B3(X)(X)(X)(X)(X)-48A	3	48	15	2243 (88.3)	600 (23.6)	1000 (39.4)	762 (30.0)	2407 (94.8)	823 (32.0)	1384 (54.5)	239 (527)
C61B3(X)(X)(X)(X)(X)-52A	3	52	16	2421 (95.3)	600 (23.6)	1000 (39.4)	762 (30.0)	2584 (101.8)	824 (32.0)	1384 (54.5)	252 (556)
C62B3(X)(X)(X)(X)(X)-42A	3	42	13	1976 (77.8)	600 (23.6)	1200 (47.3)	902 (35.5)	2140 (84.3)	825 (32.0)	1384 (54.5)	237 (522)
C62B3(X)(X)(X)(X)(X)-45A	3	45	14	2106 (83.1)	600 (23.6)	1200 (47.3)	902 (35.5)	2273 (89.5)	826 (32.0)	1384 (54.5)	247 (545)
C62B3(X)(X)(X)(X)(X)-48A	3	48	15	2243 (88.3)	600 (23.6)	1200 (47.3)	902 (35.5)	2407 (94.8)	827 (32.0)	1384 (54.5)	258 (568)
C62B3(X)(X)(X)(X)(X)-52A	3	52	16	2421 (95.3)	600 (23.6)	1200 (47.3)	902 (35.5)	2584 (101.8)	828 (32.0)	1384 (54.5)	272 (599)
C61B4(X)(X)(X)(X)(X)-42A	4	42	9	1976 (77.8)	600 (23.6)	1000 (39.4)	762 (30.0)	2140 (84.3)	829 (32.0)	1384 (54.5)	236 (520)
C61B4(X)(X)(X)(X)(X)-45A	4	45	10	2106 (83.1)	600 (23.6)	1000 (39.4)	762 (30.0)	2273 (89.5)	830 (32.0)	1384 (54.5)	246 (543)
C61B4(X)(X)(X)(X)(X)-48A	4	48	11	2243 (88.3)	600 (23.6)	1000 (39.4)	762 (30.0)	2407 (94.8)	831 (32.0)	1384 (54.5)	256 (565)
C61B4(X)(X)(X)(X)(X)-52A	4	52	12	2421 (95.3)	600 (23.6)	1000 (39.4)	762 (30.0)	2584 (101.8)	832 (32.0)	1384 (54.5)	270 (595)
C62B4(X)(X)(X)(X)(X)-42A	4	42	9	1976 (77.8)	600 (23.6)	1200 (47.3)	902 (35.5)	2140 (84.3)	833 (32.0)	1384 (54.5)	255 (562)
C62B4(X)(X)(X)(X)(X)-45A	4	45	10	2106 (83.1)	600 (23.6)	1200 (47.3)	902 (35.5)	2273 (89.5)	834 (32.0)	1384 (54.5)	266 (586)
C62B4(X)(X)(X)(X)(X)-48A	4	48	11	2243 (88.3)	600 (23.6)	1200 (47.3)	902 (35.5)	2407 (94.8)	835 (32.0)	1384 (54.5)	276 (609)
C62B4(X)(X)(X)(X)(X)-52A	4	52	12	2421 (95.3)	600 (23.6)	1200 (47.3)	902 (35.5)	2584 (101.8)	836 (32.0)	1384 (54.5)	291 (642)

* Height without feet or castors, add 30.5 (1.2)

** Weight without packaging. Add 9kg (20 lbs) for packaging

Technical Data and Dimensions 800mm Wide (31.5 in.)

Part Family	Locking Compartments	Height (in U Space)	Height per Locking Compartment (in U Space)	Dimensions - mm (in)			Dimensions including packaging - mm (in)			Product Weight kg (lbs)**	
				H*	W	D	Max. Rail Depth	H	W		D
C81B2(X)(XX)(X)(X)(X)-42A	2	42	20	1976 (77.8)	800 (31.5)	1000 (39.4)	762 (30.0)	2140 (84.3)	813 (32.0)	1384 (54.5)	221 (488)
C81B2(X)(XX)(X)(X)(X)-45A	2	45	21	2106 (83.1)	800 (31.5)	1000 (39.4)	762 (30.0)	2273 (89.5)	814 (32.0)	1384 (54.5)	232 (511)
C81B2(X)(XX)(X)(X)(X)-48A	2	48	23	2243 (88.3)	800 (31.5)	1000 (39.4)	762 (30.0)	2407 (94.8)	815 (32.0)	1384 (54.5)	243 (535)
C81B2(X)(XX)(X)(X)(X)-52A	2	52	25	2421 (95.3)	800 (31.5)	1000 (39.4)	762 (30.0)	2584 (101.8)	816 (32.0)	1384 (54.5)	258 (570)
C82B2(X)(XX)(X)(X)(X)-42A	2	42	20	1976 (77.8)	800 (31.5)	1200 (47.3)	902 (35.5)	2140 (84.3)	817 (32.0)	1384 (54.5)	236 (520)
C82B2(X)(XX)(X)(X)(X)-45A	2	45	21	2106 (83.1)	800 (31.5)	1200 (47.3)	902 (35.5)	2273 (89.5)	818 (32.0)	1384 (54.5)	247 (544)
C82B2(X)(XX)(X)(X)(X)-48A	2	48	23	2243 (88.3)	800 (31.5)	1200 (47.3)	902 (35.5)	2407 (94.8)	819 (32.0)	1384 (54.5)	259 (570)
C82B2(X)(XX)(X)(X)(X)-52A	2	52	25	2421 (95.3)	800 (31.5)	1200 (47.3)	902 (35.5)	2584 (101.8)	820 (32.0)	1384 (54.5)	275 (607)
C81B3(X)(XX)(X)(X)(X)-42A	3	42	13	1976 (77.8)	800 (31.5)	1000 (39.4)	762 (30.0)	2140 (84.3)	821 (32.0)	1384 (54.5)	250 (552)
C81B3(X)(XX)(X)(X)(X)-45A	3	45	14	2106 (83.1)	800 (31.5)	1000 (39.4)	762 (30.0)	2273 (89.5)	822 (32.0)	1384 (54.5)	261 (576)
C81B3(X)(XX)(X)(X)(X)-48A	3	48	15	2243 (88.3)	800 (31.5)	1000 (39.4)	762 (30.0)	2407 (94.8)	823 (32.0)	1384 (54.5)	273 (601)
C81B3(X)(XX)(X)(X)(X)-52A	3	52	16	2421 (95.3)	800 (31.5)	1000 (39.4)	762 (30.0)	2584 (101.8)	824 (32.0)	1384 (54.5)	289 (637)
C82B3(X)(XX)(X)(X)(X)-42A	3	42	13	1976 (77.8)	800 (31.5)	1200 (47.3)	902 (35.5)	2140 (84.3)	825 (32.0)	1384 (54.5)	269 (594)
C82B3(X)(XX)(X)(X)(X)-45A	3	45	14	2106 (83.1)	800 (31.5)	1200 (47.3)	902 (35.5)	2273 (89.5)	826 (32.0)	1384 (54.5)	281 (619)
C82B3(X)(XX)(X)(X)(X)-48A	3	48	15	2243 (88.3)	800 (31.5)	1200 (47.3)	902 (35.5)	2407 (94.8)	827 (32.0)	1384 (54.5)	293 (646)
C82B3(X)(XX)(X)(X)(X)-52A	3	52	16	2421 (95.3)	800 (31.5)	1200 (47.3)	902 (35.5)	2584 (101.8)	828 (32.0)	1384 (54.5)	310 (684)
C81B4(X)(XX)(X)(X)(X)-42A	4	42	9	1976 (77.8)	800 (31.5)	1000 (39.4)	762 (30.0)	2140 (84.3)	829 (32.0)	1384 (54.5)	271 (597)
C81B4(X)(XX)(X)(X)(X)-45A	4	45	10	2106 (83.1)	800 (31.5)	1000 (39.4)	762 (30.0)	2273 (89.5)	830 (32.0)	1384 (54.5)	282 (622)
C81B4(X)(XX)(X)(X)(X)-48A	4	48	11	2243 (88.3)	800 (31.5)	1000 (39.4)	762 (30.0)	2407 (94.8)	831 (32.0)	1384 (54.5)	294 (648)
C81B4(X)(XX)(X)(X)(X)-52A	4	52	12	2421 (95.3)	800 (31.5)	1000 (39.4)	762 (30.0)	2584 (101.8)	832 (32.0)	1384 (54.5)	310 (685)
C82B4(X)(XX)(X)(X)(X)-42A	4	42	9	1976 (77.8)	800 (31.5)	1200 (47.3)	902 (35.5)	2140 (84.3)	833 (32.0)	1384 (54.5)	292 (644)
C82B4(X)(XX)(X)(X)(X)-45A	4	45	10	2106 (83.1)	800 (31.5)	1200 (47.3)	902 (35.5)	2273 (89.5)	834 (32.0)	1384 (54.5)	304 (670)
C82B4(X)(XX)(X)(X)(X)-48A	4	48	11	2243 (88.3)	800 (31.5)	1200 (47.3)	902 (35.5)	2407 (94.8)	835 (32.0)	1384 (54.5)	316 (689)
C82B4(X)(XX)(X)(X)(X)-52	4	52	12	2421 (95.3)	800 (31.5)	1200 (47.3)	902 (35.5)	2584 (101.8)	836 (32.0)	1384 (54.5)	334 (736)

* Height without feet or castors, add 30.5 (1.2)

** Weight without packaging. Add 9kg (20 lbs) for packaging



SS_COLOCATION600/800_REVISION C 7/19

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

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