

# 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

C(X)(X)B(X)2(X)(X)22(X)-(XX)A

**Cabinet Width**  
 6 = 600 mm (24 in.)  
 8 = 800 mm (31.5 in.)

**Cabinet Depth**  
 1 = 1000 mm (40 in.)  
 2 = 1200 mm (48 in.)

**Locking Compartments**  
 2 = Two  
 3 = Three  
 4 = Four

**Side Panels**  
 2 = Side Panels on Two Sides

**Front Doors**  
 A = Full mesh, flat  
 B = Full solid, flat  
 C = Full plexi, flat  
 G = Full solid w/ exhaust fan, flat

**Pack Style**  
 A = Fully Assembled

**Height**  
 42 = 42U  
 45 = 45U  
 48 = 48U  
 52 = 52U

**Color**  
 1 = Graphite Black (RAL 9011)  
 2 = Signal White (RAL 9003)

**Base Fixing**  
 2 = Castors and Leveling Feet

**Handle & Lock Style**  
 2 = Swing handle key w/combination lock

**Rear Doors**  
 A = Full mesh, flat  
 B = Full solid, flat  
 C = Full plexi, flat  
 G = Full solid w/ exhaust fan, flat

Colocation cabinet, fully assembled with side panels and combination swing handle locks



## 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

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

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

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