

TERAFRAME™ CABINET SYSTEM

24" (600 mm) Wide Cabinets

KEY FEATURES

- Configure to match your exact needs using the CPI Product Configurator at www.chatsworth.com/configurator.
- Choose from several styles of top panels, side panels and doors to match your security and thermal management requirements. Top panels have large brush sealed cable openings; doors and side panels are locking with solid or perforated (mesh) panels.
- Includes two pairs of equipment mounting rails to provide critical front and rear support for 19" wide rack-mount equipment including all major brands of server and data storage equipment that are EIA-310-D compliant.
- Combine thermal, cable and power management accessories with the base cabinet into a custom-configured factory-assembled solution that fits your exact needs.
- All cabinets are shipped secured to a pallet and in a cardboard carton to protect the cabinet so that it arrives undamaged and ready to install.

APPLICATIONS

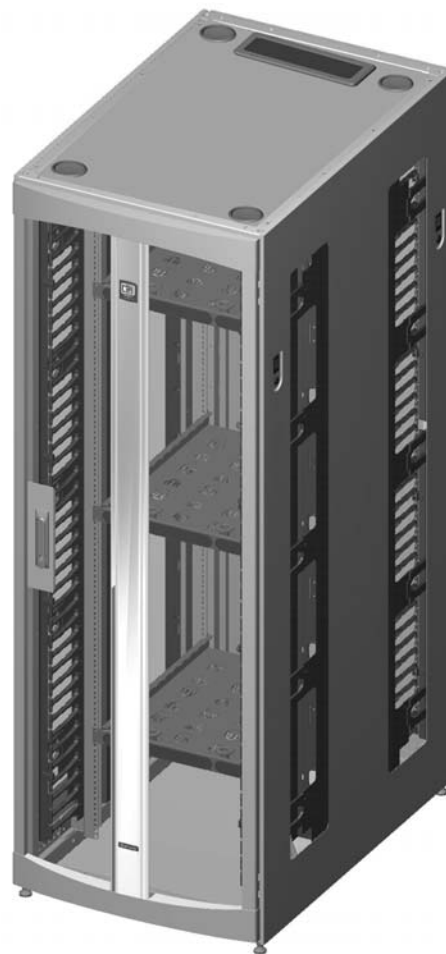
- TeraFrame™ Cabinet System is a highly configurable equipment storage cabinet that organizes, stores and secures computer, data storage and network equipment in the data center, computer room or network environment.

USE WITH

- Air Dam Kit
- Vertical Cable Managers
- Vertical Power Managers
- Airflow Director
- Internal Air Duct
- Vertical Exhaust Duct System

RELATED ACCESSORIES

- Snap-In Filler Panels
- Rack-Mount Cable Shelf
- Vertical Power Strips



Custom Configure

Select thermal and cable management to match your exact needs

Pre-Configured Solutions

Makes ordering easy

TeraFrame™ Cabinet System lets you configure a personalized solution that is delivered quickly to meet your busy schedule.

TeraFrame organizes, stores and secures computer, data storage and network equipment in the data center, computer room or network environment. Every cabinet includes two pairs of adjustable depth equipment mounting rails to provide critical front and rear support for equipment. Square-punched EIA-310-D compliant equipment mounting rails (the industry standard) guarantee compatibility with most rack-mount equipment. Plus, each RMU is marked and numbered on all mounting rails making it easy to locate and attach equipment.

The top panel has a large brush-covered cable opening that will handle large bundles of cables while preventing undesirable hot air re-circulation. Side panels have a recessed, locking, spring-loaded latch and can be easily removed from the outside to access equipment. Cabinets can be bayed with side panels installed or uninstalled. Doors and side panels are either solid or perforated (mesh). Doors feature a swing handle and hidden hinges for better security. There are seven latch styles to choose from.

Combine TeraFrame with thermal and cable management accessories to create a custom solution that fits your exact needs. See inside for product details. Contact CPI Technical Support or visit the CPI Website (www.chatsworth.com/configurator) for configuration assistance.



SPECIFICATIONS

- Freestanding equipment cabinet provides front and rear support for 19"W EIA rack-mount equipment and shelves
- For indoor use only, in environmentally controlled areas; may not be used outdoors, in harsh environments or in air-handling spaces
- Includes:
 - Welded steel four-post frame
 - Equipment mounting rails, two pairs
 - Leveling Feet and Floor Anchor Brackets
 - Equipment mounting hardware
 - Mounting brackets for a 66.3"L CPI Vertical Power Strip (42 RMU and 45 RMU cabinets only)
- Equipment space: See height, width and depth tables under Ordering Information at right
- Doors/latches:
 - Order with cabinet or as accessories
 - Front door is curved, rear door is flat
 - Door panel/insert is perforated (79% open), solid metal or smoked plexiglass
 - Locking with hidden tamper-resistant hinges
 - Choice of latch (lock mechanism)
 - Easy to remove at 90° open position
 - Reversible to open from the right or left
 - Front doors open 150° when bayed
 - Rear doors open 175° when bayed
- Side panels:
 - Order with cabinet or as accessories
 - Solid or vented panels with two recessed locking spring-loaded latches
- Top panels:
 - Order with cabinet or as an accessory
 - Solid with one large cable opening
- Cable access:
 - Cabinet has an open base
 - Server Top Panel has four 3" (76 mm) diameter grommets and one 3" x 11.75" (76 mm x 292 mm) brush sealed opening
- Top panel cable capacities (50% fill):

Opening	Area (in ²)	Area (m ²)	Cat 5e	Cat 6	Cat 6a
Grommet	5.9	.004	75	50	35
Opening	34.5	.02	450	290	220

Note: Based on .220" (6 mm) OD Cat 5e, .275" (7 mm) OD Cat 6, .315" (8 mm) OD Cat 6a 4-pair UTP cable.

- Equipment support:
 - Two pairs of equipment mounting rails in the cabinet
 - 1-3/4" (44.45 mm) RMU marked and numbered on all rails
 - 19"W, EIA-310-D Standard Universal 5/8"-5/8"-1/2" (15.9 mm-15.9 mm-12.7 mm) vertical hole spacing
 - Threaded or square-punched holes; square-punched holes accept cage nuts
 - Depth adjustable
 - Includes 50 each #12-24 screws with threaded rails or 25 each M6 cage nuts and screws with square-punched rails
- Load capacity: 2500 lb
- Certifications: EIA-310-D compliant
- Material: Steel sheet, aluminum extrusion on front door
- Construction: Welded frame, mounting rails bolt to frame
- Finish: Epoxy-polyester hybrid powder coat in Black, Signature Blue, Glacier White or Steel Gray

ORDERING INFORMATION

Use the part number configurator below to create a custom TeraFrame. Choose the **Height, Width, Depth, Rail Style, Front Door, Rear Door, Latch, Color, Top Panel Style, and Side Panel Style.**

Example part number: FF1J-112A-C12



1. Height

Cabinet		Frame		Rail	
in.	mm.	in.	mm.	RMU	
46.8	1189	46.6	1184	24	A
67.8	1722	67.6	1717	36	B
78.3	1989	78.1	1984	42	C
80.0	2032	79.9	2029	43	D
81.8	2078	81.6	2073	44	E
83.5	2121	83.4	2118	45	F
85.3	2167	85.1	2162	46	G
87.0	2210	86.9	2207	47	H
88.8	2256	88.6	2250	48	J
90.5	2299	90.4	2296	49	K
92.3	2344	92.1	2339	50	L
94.0	2388	93.9	2385	51	M

2. Width

Cabinet		Rail	Frame		
in	mm	EIA	in	mm	
23.6	600	19"	23.6	600	1

3. Depth

Cabinet		Rail		Frame		
in	mm	in	mm	in	mm	
35.3	897	28.6	725	31.5	800	A
36.3	922	29.6	750	32.5	825	B
37.3	647	30.6	775	33.5	850	C
38.2	970	31.6	800	34.4	875	D
39.2	996	32.6	825	35.4	900	E
40.2	1021	33.5	850	36.4	925	F
41.2	1046	34.5	875	37.4	950	G
42.2	1072	35.5	900	38.4	975	H
43.2	1097	36.5	925	39.4	1000	J
44.1	1120	37.5	950	40.4	1025	K
45.1	1146	38.5	975	41.3	1050	L
46.1	1171	39.4	1000	42.3	1075	M
47.1	1196	40.4	1025	43.3	1100	N
48.1	1222	41.1	1050	44.3	1125	P
49.1	1247	42.4	1075	45.3	1150	R
50.1	1273	43.4	1100	46.3	1175	T
51.1	1295	44.4	1125	47.2	1200	U

Note: See the worksheet at the bottom of page 5 to determine cabinet depth.

10. Side Panel Style²

0	None
1	Solid, 1 each
2	Solid, 2 each
3	Vented, 1 each
4	Vented, 2 each

9. Top Panel Style⁴

0	None
1	Server, 1 Cable Opening
3	Vertical Exhaust Duct System

Note: Use option 3 on a 47.2" (1200 mm) deep cabinet with perforated front door, solid side panels and solid rear door.

8. Color

C	Black
D	Signature Blue
E	Glacier White
F	Steel Gray

7. Latches (Door)³

A	Single-Point, Slam Latch, Keyed Lock
B	Single-Point, Cam Latch, Keyed Lock
C	Two-Point, Cam Latch, Keyed Lock
D	Single-Point, Cam Latch, Combination Lock
E	Two-Point, Cam Latch, Combination Lock
F	Single-Point, Electronic Keypad Lock
K	Single-Point, Slam Latch, Combination Lock
N	None (Use only when NO DOORS are selected)

6. Rear Door²

0	None
1	Single, Solid Metal
2	Single, Perforated Metal
3	Double, Perforated Metal

Note: Double door requires a two-point latch (C) or (E), see latches above.

5. Front Door²

0	None
1	Single, Perforated Metal
2	Single, Solid Plexiglass
3	Single, Solid Metal

4. Rail Style¹

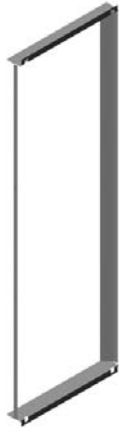
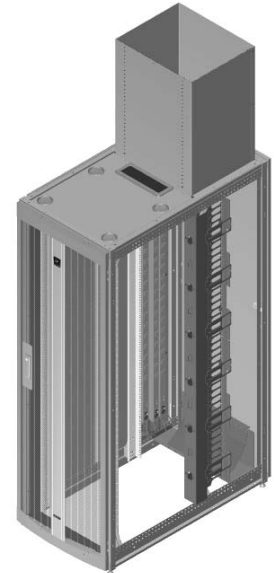
1	Square-Punched, 2 Pair
2	Tapped, #12-24, 2 Pair

Notes:

1. Square-punched rails are preferred with rack-mount computer server and data storage equipment because they use snap-in cage nut hardware that can be changed to match equipment requirements.
2. Combine perforated doors with solid side panels for front-to-back airflow in support of hot aisle/cold aisle layouts. Use solid doors and perforated side panels for side-to-side airflow required by some network switches. Use a perforated front door, solid rear door and solid side panels with Vertical Exhaust Duct System for maximum cooling effect.
3. All doors have swing handles and require a latch. Typically, the front and the rear door have the same latch. However, if you select a double rear door and a single-point latch, the double door will have the two-point cam latch (C) or (E) with the same type of lock as the front door. Also, on the electronic keypad latch (F), the keypad is integrated into the swing handle on the front door, but controls both the front and rear door latches. Slam latch engages when the door is pushed closed. Cam latch requires the handle to be turned to secure the door. Combination lock has a programmable three-digit combination and is opened with three dials on the handle or a key. The electronic keypad requires a power connection, can be programmed with five combinations and is opened by entering the programmed access code on a nine-digit keypad on the front door handle. The electronic keypad cannot be used with double doors and does not have a network connection.
4. There are two styles of top panel. Server top panels have one large cable opening. Vertical Exhaust Duct System is available only for 47.2" (1200 mm) deep cabinets and includes a large extendable top-mount Vertical Exhaust Duct, a Server Top Panel, an Airflow Director and a Rear Door Sealing Kit. Use with a solid rear door. See details on page 3.

THERMAL MANAGEMENT

Thermal management is one of the greatest challenges in the data center today. TeraFrame helps you use the cold air you have more effectively by directing it through equipment where it is needed most. Combine perforated front and rear doors and solid side panels with an Air Dam Kit or Internal Air Duct and Snap-In Filler Panels for maximum effect in a hot aisle/cold aisle layout. Go beyond hot aisle/cold aisle with a solid rear door, Air Dam Kit and Vertical Exhaust Duct System for high heat density loads. CPI thermal management solutions work in slab and access floor environments.

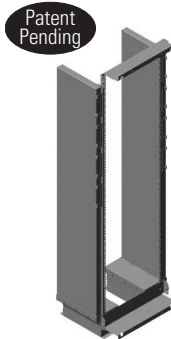


Air Dam Kit

Use with Snap-In Filler Panels to block airflow around the top, bottom and sides of equipment. Requires a front rail setback of 1.7" (43 mm).

Part Number	Description	Shipping Weight
34521-X02	For 42 RMU Cabinets	11 lb
34521-X03	For 43 RMU Cabinets	12 lb
34521-X04	For 44 RMU Cabinets	12 lb
34521-X05	For 45 RMU Cabinets	12 lb
34521-X06	For 46 RMU Cabinets	12 lb
34521-X07	For 47 RMU Cabinets	12 lb
34521-X08	For 48 RMU Cabinets	12 lb
34521-X09	For 49 RMU Cabinets	12 lb
34521-X10	For 50 RMU Cabinets	13 lb
34521-X11	For 51 RMU Cabinets	13 lb

X=Color: C=Black, D=Signature Blue, E=Glacier White, F=Steel Gray. Not available for 24 RMU and 36 RMU cabinets.



Internal Air Duct

A passive duct (no fans) that moves additional cold air, up to 210 CFM at .1" of water (356 CMH at .02 kPa), from below the access floor to the top half of the cabinet to reduce hot spots in medium and high density applications. Adjustable doors direct air to the front of equipment. The duct also blocks airflow around equipment so a separate Air Dam Kit is not required. Includes square-punched rails for the front of the cabinet that reduce front-to-rear rail-to-rail depth by 2.5" (64 mm). The depth of the frame must be at least 39.4" (1000 mm) if used with side panels.

Part Number	Description	Shipping Weight
34470-C02	For 42 RMU Cabinets, Black	61 lb
34470-C03	For 43 RMU Cabinets, Black	62 lb
34470-C04	For 44 RMU Cabinets, Black	63 lb
34470-C05	For 45 RMU Cabinets, Black	64 lb
34470-C06	For 46 RMU Cabinets, Black	65 lb
34470-C07	For 47 RMU Cabinets, Black	66 lb
34470-C08	For 48 RMU Cabinets, Black	67 lb
34470-C09	For 49 RMU Cabinets, Black	68 lb
34470-C10	For 50 RMU Cabinets, Black	69 lb
34470-C11	For 51 RMU Cabinets, Black	69 lb

Notes: Uses the bottom 2 RMU in the cabinet. Not available for 24 RMU and 36 RMU cabinets.

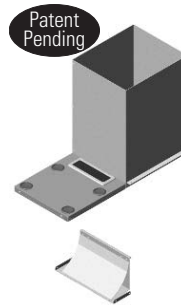
Use on access floors only in cabinets without casters.



Snap-In Filler Panel

Panels block airflow through open spaces between equipment to help keep hot air at the back of the cabinet. Snap-In Filler Panels fit square-punched equipment mounting rails.

Part Number	Description	Shipping Weight
34537-000	19"W x 1 RMU, Black	1 lb
34538-000	19"W x 2 RMU, Black	2 lb
34537-001	19"W x 1 RMU, Black, 6 Each	4 lb
34538-001	19"W x 2 RMU, Black, 6 Each	4 lb

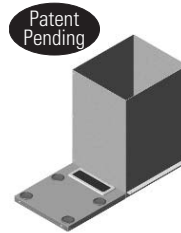


Vertical Exhaust Duct System

Move hot exhaust air from the rear of the cabinet to the space above the drop ceiling. Attaches to the top of a 47.2" (1200 mm) deep cabinet and includes a Vertical Exhaust Duct, Server Top Panel, Airflow Director and a Rear Door Sealing Kit (listed below). Use with a perforated front door, solid side panels and solid rear door.

Part Number	Description	Shipping Weight
34580-X00	Vertical Exhaust Duct System	50 lb

X=Color: C=Black, D=Signature Blue, E=Glacier White, F=Steel Gray Order with new cabinets, see page 2.

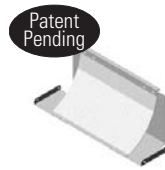


Vertical Exhaust Duct

The 18.8"W x 23.6"D duct attaches to the top of a 47.2" (1200 mm) deep cabinet and extends between 29.5" (750 mm) and 59.1" (1500 mm) high in 1" (25 mm) increments. Provides a 440 in² (.28 m²) open area. Includes a Server Top Panel. Use with perforated front door, solid side panels and solid rear door. A Vertical Exhaust Duct is included with the Vertical Exhaust Duct System.

Part Number	Description	Shipping Weight
34565-X00	Vertical Exhaust Duct	46 lb

X=Color: C=Black, D=Signature Blue, E=Glacier White, F=Steel Gray



Airflow Director

Direct hot exhaust air exiting the back of servers mounted at the bottom of the cabinet up into the space between the back of equipment and the rear door. The Airflow Director is 10" (254 mm) high and 8" (203 mm) deep and attaches to the cabinet frame. Requires an 8.7" (221 mm) rear rail setback. An Airflow Director is included with the Vertical Exhaust Duct System.

Part Number	Description	Shipping Weight
34570-C00	Airflow Director, Black	7 lb

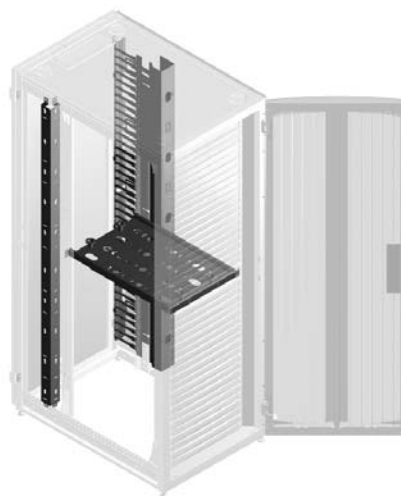
Rear Door Sealing Kit

Rear Door Sealing Kit blocks airflow around the outside edges of the rear door. Use with a solid rear door, Airflow Director and Vertical Exhaust Duct to guide hot air to the top of the cabinet. Rear Door Sealing Kit is included with the Vertical Exhaust Duct System.

Part Number	Description	Shipping Weight
34573-000	Rear Door Sealing Kit	4 lb

CABLE MANAGEMENT

Organizing cables is critical to maintaining equipment because organized cables can be easily traced during a move, add or change and do not block airflow through equipment. TeraFrame has specialized network and power cable managers that keep power and network cables separated. The Vertical Cable Manager features patented T-shaped cable guides and openings that align with each RMU on the cabinet's equipment mounting rail. The Vertical Power Manager creates a space for one, two or four power strips and has tie points for power cords.



Vertical Cable Manager

Attaches to the equipment mounting rail and adjusts with equipment along the side of the cabinet. T-shaped cable fingers guide cables into each RMU. The Vertical Cable Manager is .76"W x 9.3"D (19 mm x 236 mm), has an interior area of 7.1 in² (.004 m²) and requires a minimum rail setback of 4.5" (115 mm).

Part Number	Description	Shipping Weight
34416-C01	For 24 RMU Cabinets, Black	5 lb
34417-C01	For 36 RMU Cabinets, Black	8 lb
34418-C01	For 42 RMU Cabinets, Black	10 lb
34419-C01	For 43 RMU Cabinets, Black	10 lb
34420-C01	For 44 RMU Cabinets, Black	10 lb
34421-C01	For 45 RMU Cabinets, Black	10 lb
34422-C01	For 46 RMU Cabinets, Black	11 lb
34423-C01	For 47 RMU Cabinets, Black	11 lb
34424-C01	For 48 RMU Cabinets, Black	11 lb
34425-C01	For 49 RMU Cabinets, Black	11 lb
34426-C01	For 50 RMU Cabinets, Black	12 lb
34427-C01	For 51 RMU Cabinets, Black	12 lb

Note: When used with side panels, maximum rail setback is half of the Frame Depth minus 8.4" (213 mm).

Estimated Capacity (50% fill)		
Cat 5e	Cat 6	Cat 6a
90	60	45

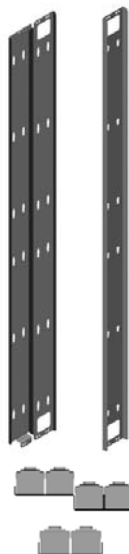


Rack-Mount Cable Shelf

This 19"W x 1 RMU shelf extends 22" (558 mm) to 40" (1016 mm) and has brush openings for cables along the front panel. Use with Air Dam Kit or Internal Air Duct to create a front-to-back pathway for cables without compromising the critical one way airflow through the cabinet. The shelf also provides slack management for fiber patch cords. The front of the shelf has one large 6"W x .7"H (152 mm x 18 mm) opening and two smaller 3"W x .7"H (76 mm x 18 mm) openings. Openings have a total cable pass-through area of 8 in² (.005 m²).

Estimated Capacity (50% fill)		
Cat 5e	Cat 6	Cat 6a
105	65	50

Part Number	Description	Shipping Weight
13517-701	19"W x 1 RMU, Black	17 lb

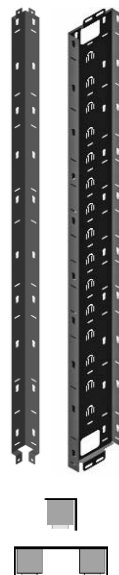


Vertical Power Strip Manager

Create a separate pathway specifically for two or four power strips along the side of the cabinet. Attaches to the cabinet frame and adjusts in depth to match equipment. The Dual Vertical Power Strip Manager is C-shaped, 4.3"W x 1"D (110 mm x 25 mm), requires a 6.3" (160 mm) rail setback and supports two CPI power strips. The Quad Vertical Power Strip Manager is S-shaped, 8.4" W x 1.7" D (213 mm x 43 mm), requires an 8.7" (221 mm) rail setback and supports four CPI power strips. See diagram at left.

Part Number		Description	Shipping Weight ¹
Dual	Quad		
34595-C01	34596-C01	For 36 RMU Cabinets, Black	14 lb
34595-C02	34596-C02	For 42 RMU Cabinets, Black	14 lb
34595-C03	34596-C03	For 43 RMU Cabinets, Black	15 lb
34595-C04	34596-C04	For 44 RMU Cabinets, Black	15 lb
34595-C05	34596-C05	For 45 RMU Cabinets, Black	15 lb
34595-C06	34596-C06	For 46 RMU Cabinets, Black	15 lb
34595-C07	34596-C07	For 47 RMU Cabinets, Black	16 lb
34595-C08	34596-C08	For 48 RMU Cabinets, Black	16 lb
34595-C09	34596-C09	For 49 RMU Cabinets, Black	16 lb
34595-C10	34596-C10	For 50 RMU Cabinets, Black	16 lb
34595-C11	34596-C11	For 51 RMU Cabinets, Black	17 lb

Note: The 36 RMU versions (-C01) will only support 38.5" high vertical power strips. 1. Shipping weights are for quad manager.



Vertical Power Cord Manager

Creates a separate pathway specifically for power strips and power cords along the side of the cabinet. Attaches to the cabinet frame and adjusts in depth to match equipment. The narrow manager is L-shaped, 2.5"W x 2.5"D (63 mm x 63 mm), requires a 6" (152 mm) rail setback and supports a single CPI power strip. The wide manager is C-shaped, 8"W x 2"D (203 mm x 51 mm), requires an 11" (279 mm) setback and supports two CPI power strips. See diagram at left.

Part Number		Description	Shipping Weight ¹
Narrow	Wide		
34581-C42	34582-C42	For 42 RMU Cabinets, Black	15 lb
34581-C43	34582-C43	For 43 RMU Cabinets, Black	16 lb
34581-C44	34582-C44	For 44 RMU Cabinets, Black	16 lb
34581-C45	34582-C45	For 45 RMU Cabinets, Black	16 lb
34581-C46	34582-C46	For 46 RMU Cabinets, Black	16 lb
34581-C47	34582-C47	For 47 RMU Cabinets, Black	16 lb
34581-C48	34582-C48	For 48 RMU Cabinets, Black	17 lb
34581-C49	34582-C49	For 49 RMU Cabinets, Black	17 lb
34581-C50	34582-C50	For 50 RMU Cabinets, Black	17 lb
34581-C51	34582-C51	For 51 RMU Cabinets, Black	17 lb

1. Shipping weights are for wide manager.



Power Cord Management Kit

Add to the Wide Vertical Power Cord Manager to take up power cable slack. Includes six cable spools and six Saf-T-Grip® Cable Management Straps.

Part Number	Description	Shipping Weight
34413-C01	6 Spools, 6 Saf-T-Grip Straps, Black	2 lb



Power Strip Mounting Bracket Kit

Attach non-CPI power strips or PDUs to the Wide Vertical Power Cord Manager with this hardware kit.

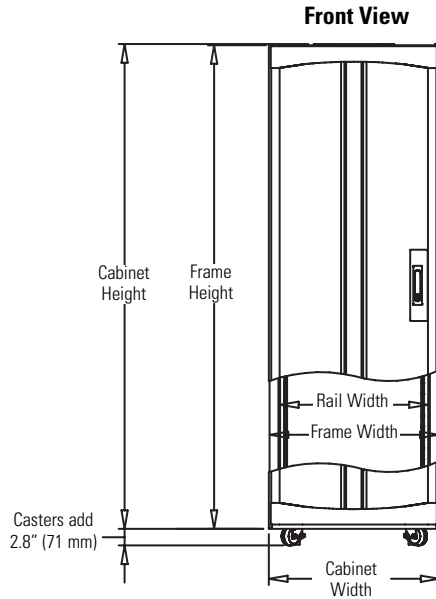
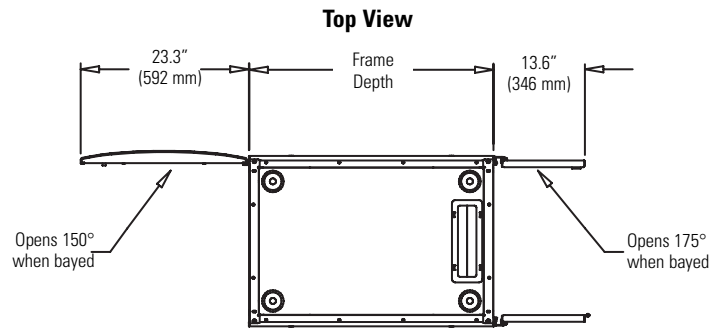
Part Number	Description	Shipping Weight
34407-C01	Mounting Bracket, Black	4 lb

DIMENSIONS

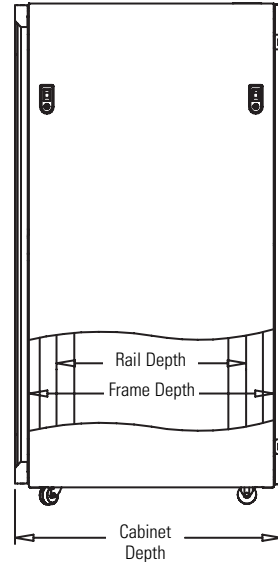
See height, width and depth tables under Ordering Information on page 2.

Notes:

1. Cabinet Height, Width and Depth include top panel, side panels and doors.
2. Frame Height, Width and Depth do not include top panel, side panels and doors.
3. Rail Height is the number of RMU on the mounting rails.
4. Rail Width is the rack-mount width of the included equipment mounting rails.
5. Rail Depth is the maximum rail-to-rail depth within the cabinet.
6. **Rails must be setback when accessories are added. This will reduce rail-to-rail depth. See the worksheet below to determine cabinet depth.**



Side View



Determine Cabinet Depth

Fill in the worksheet below to determine the required minimum depth of your cabinet/frame.

1. Determine what equipment and accessories you will use in the cabinet.

2. List the **Depth** of the deepest piece of equipment in the cabinet.

3. List the deepest **Rail Setback** at front of cabinet (see the table at right).

4. List the deepest **Rail Setback** at rear of cabinet (see the table at right).

5. Add the values above.

6. Select a cabinet from the ordering table on page 2 that has a **RAIL DEPTH** equal to or greater than the result.

Required Mounting Rail Setbacks for TeraFrame Accessories		
Accessory	Location	Rail Setback
Air Dam Kit	Front	1.7" (43 mm)
Internal Air Duct	Front	2.5" (64 mm)
Airflow Director	Rear	8.7" (221 mm)
Vertical Cable Manager w/Short Fingers	Front/Rear	4.5" (114 mm)
Dual Vertical Power Strip Manager	Rear	6.3" (160 mm)
Quad Vertical Power Strip Manager	Rear	8.7" (221 mm)
Narrow Vertical Power Cord Manager	Rear	6" (152 mm)
Wide Vertical Power Cord Manager	Rear	11" (279 mm)

Notes:

1. Vertical Cable Managers cannot be used in the front of the cabinet when Air Dam Kit or Internal Air Duct are used in the front of the cabinet.
2. When Internal Air Duct is used in a cabinet with installed side panels, the frame must be a minimum of 39.4" (1000 mm) deep.
3. When a Vertical Cable Manager is used with Airflow Director or Quad Vertical Power Strip Manager in a cabinet with installed side panels, the frame must be a minimum of 34.4" (875 mm) deep.
4. When a Vertical Cable Manager is used with Wide Vertical Power Cord Manager in a cabinet with installed side panels, the frame must be a minimum of 39.4" (1000 mm) deep.

SERVICE PARTS

Service Parts include mounting rails, top panels, side panels, doors and door latches and are used as replacement parts to upgrade cabinets as applications change. Please contact CPI if you do not see the service part you need.

Front Doors

Three front door styles are available: solid metal, solid tinted plexiglass or perforated (mesh) metal. Choose the latch separately. Match height and color to cabinet.

Part Number			Height (RMU)	Shipping Weight ¹
Single Solid	Single Plexiglass	Single Perforated		
34495-X00	34490-X00	34450-X00	24	31 lb
34495-X01	34490-X01	34450-X01	36	37 lb
34495-X02	34490-X02	34450-X02	42	45 lb
34495-X03	34490-X03	34450-X03	43	46 lb
34495-X04	34490-X04	34450-X04	44	46 lb
34495-X05	34490-X05	34450-X05	45	47 lb
34495-X06	34490-X06	34450-X06	46	47 lb
34495-X07	34490-X07	34450-X07	47	48 lb
34495-X08	34490-X08	34450-X08	48	48 lb
34495-X09	34490-X09	34450-X09	49	49 lb
34495-X10	34490-X10	34450-X10	50	49 lb
34495-X11	34490-X11	34450-X11	51	50 lb

X=Color: C=Black, D=Signature Blue, E=Glacier White, F=Steel Gray. Solid and perforated door inserts are Black. 1. Shipping weights are for single solid doors.

Rear Doors

Three rear door styles are available: a single solid metal door, a single perforated (mesh) metal door and a double perforated (mesh) door. Choose the latch separately. Match height and color to cabinet.

Part Number			Height (RMU)	Shipping Weight ¹
Single Solid	Single Perforated	Double Perforated		
34500-X00	34501-X00	34511-X00	24	28 lb
34500-X01	34501-X01	34511-X01	36	38 lb
34500-X02	34501-X02	34511-X02	42	42 lb
34500-X03	34501-X03	34511-X03	43	43 lb
34500-X04	34501-X04	34511-X04	44	44 lb
34500-X05	34501-X05	34511-X05	45	45 lb
34500-X06	34501-X06	34511-X06	46	47 lb
34500-X07	34501-X07	34511-X07	47	48 lb
34500-X08	34501-X08	34511-X08	48	48 lb
34500-X09	34501-X09	34511-X09	49	49 lb
34500-X10	34501-X10	34511-X10	50	50 lb
34500-X11	34501-X11	34511-X11	51	51 lb

X=Color: C=Black, D=Signature Blue, E=Glacier White, F=Steel Gray 1. Shipping weights are for single solid doors.

Door Latches

Seven types of locking swing handle latches are available.

Part Number			Description	Shipping Weight ¹
Front Door		Rear Door		
Solid/Perf.	Plexiglass			
34546-C00	34546-C01	34512-C00	Single-Point, Slam	2 lb
34546-C02	34546-C03	34512-C02	Single-Point, Cam	2 lb
34547-C01	34547-C02	34513-C00	2-Point Cam, 24 RMU	6 lb
34547-C05	34547-C06	34513-C01	2-Point Cam, 36 RMU	6 lb
34547-C09	34547-C10	34513-C02	2-Point Cam, 42 RMU	6 lb
34547-C13	34547-C14	34513-C03	2-Point Cam, 43 RMU	6 lb
34547-C17	34547-C18	34513-C04	2-Point Cam, 44 RMU	6 lb
34547-C21	34547-C22	34513-C05	2-Point Cam, 45 RMU	6 lb
34547-C25	34547-C26	34513-C06	2-Point Cam, 46 RMU	6 lb
34547-C29	34547-C30	34513-C07	2-Point Cam, 47 RMU	6 lb
34547-C33	34547-C34	34513-C08	2-Point Cam, 48 RMU	6 lb
34547-C37	34547-C38	34513-C09	2-Point Cam, 49 RMU	6 lb
34547-C41	34547-C42	34513-C10	2-Point Cam, 50 RMU	6 lb
34547-C45	34547-C46	34513-C11	2-Point Cam, 51 RMU	6 lb
34575-C00	34575-C01	34578-C00	Single-Point, Slam, Combination	2 lb
34575-C02	34575-C03	34578-C01	Single-Point, Cam, Combination	2 lb
34576-C01	34576-C02	34579-C00	2-Point Combination, 24 RMU	6 lb
34576-C03	34576-C04	34579-C01	2-Point Combination, 36 RMU	6 lb
34576-C05	34576-C06	34579-C02	2-Point Combination, 42 RMU	6 lb
34576-C07	34576-C08	34579-C03	2-Point Combination, 43 RMU	6 lb
34576-C09	34576-C10	34579-C04	2-Point Combination, 44 RMU	6 lb
34576-C11	34576-C12	34579-C05	2-Point Combination, 45 RMU	6 lb
34576-C13	34576-C14	34579-C06	2-Point Combination, 46 RMU	6 lb
34576-C15	34576-C16	34579-C07	2-Point Combination, 47 RMU	6 lb
34576-C17	34576-C18	34579-C08	2-Point Combination, 48 RMU	6 lb
34576-C19	34576-C20	34579-C09	2-Point Combination, 49 RMU	6 lb
34576-C21	34576-C22	34579-C10	2-Point Combination, 50 RMU	6 lb
34576-C23	34576-C24	34579-C11	2-Point Combination, 51 RMU	6 lb
	34577-C00		Single-Point, Slam, Electronic Keypad	8 lb
	34577-C01		Single-Point, Cam, Electronic Keypad	8 lb

Color is Black. Double Door must use a two-point latch. Electronic keypad (P/N 34577-C0X) requires power and includes latches for the front and rear door. 1. Shipping weights are for front door latches.

Mounting Rails

Two mounting rail styles are available. Select square-punched rails for servers and data storage equipment. Square-punched rails let you change threads (cage nuts) at mounting locations to match equipment requirements. Select tapped rails to speed installation of rack-mount patch panels and network equipment. Sold in pairs, each RMU is marked and numbered on the rails.

Part Number		Height (RMU)	Shipping Weight ¹
Square-Punched	Tapped, #12-24		
34408-000	34409-000	24	18 lb
34408-001	34409-001	36	24 lb
34408-002	34409-002	42	27 lb
34408-003	34409-003	43	28 lb
34408-004	34409-004	44	28 lb
34408-005	34409-005	45	29 lb
34408-006	34409-006	46	29 lb
34408-007	34409-007	47	30 lb
34408-008	34409-008	48	30 lb
34408-009	34409-009	49	31 lb
34408-010	34409-010	50	31 lb
34408-011	34409-011	51	32 lb

Mounting rails are zinc plated and silver-colored. 1. Shipping weights are for tapped rails.

Baying/Spacer Kit

Bay and align 23.6" (600 mm) wide cabinets over 24" wide access floor tiles.

Part Number	Description	Shipping Weight
34430-X00	600 mm on 24" Tile, 24 RMU	7 lb
34430-X01	600 mm on 24" Tile, 36 RMU	9 lb
34430-X02	600 mm on 24" Tile, 42 RMU	10 lb
34430-X03	600 mm on 24" Tile, 43 RMU	10 lb
34430-X04	600 mm on 24" Tile, 44 RMU	10 lb
34430-X05	600 mm on 24" Tile, 45 RMU	10 lb
34430-X06	600 mm on 24" Tile, 46 RMU	10 lb
34430-X07	600 mm on 24" Tile, 47 RMU	10 lb
34430-X08	600 mm on 24" Tile, 48 RMU	10 lb
34430-X09	600 mm on 24" Tile, 49 RMU	10 lb
34430-X10	600 mm on 24" Tile, 50 RMU	11 lb
34430-X11	600 mm on 24" Tile, 51 RMU	11 lb

X=Color: C=Black, D=Signature Blue, E=Glacier White, F=Steel Gray

INSTALLATION PRODUCTS

Part Number	Description	Shipping Weight
Mounting Hardware		
40605-001	Screws, #12-24, 50 pk., Zinc	1 lb
40605-004	Screws, #12-24, 50 pk., Black	1 lb
12637-001	Cage Nuts, M6, 25 pk., Gold	1 lb
12638-001	Cage Nuts, #10-32, 25 pk., Zinc	1 lb
12639-001	Cage Nuts, #12-24, 25 pk., Black	1 lb

Part Number	Description	Shipping Weight
Baying Kit		
34431-X01	Cabinet-to-Cabinet	3 lb
Caster Kit		
34563-C01	Set of 4 Casters	21 lb
Floor Anchor Kits		
34587-001	Floor Anchor Brackets, Set of 4	4 lb
40604-003	Installation Kit, Concrete Slab	1 lb

X=Color: C=Black, D=Signature Blue, E=Glacier White, F=Steel Gray

*TeraFrame orders shipping within the 48 contiguous states and District of Columbia may have a shorter delivery time when selected from the standard part matrix. All products quoted are subject to availability based on manufacturing capacity and shipping dates should be considered estimates only. For large order volumes requiring logistics coordination, Chatsworth Products, Inc. (CPI) reserves the right to negotiate scheduled shipment quantities and intervals.

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