



Data Center Cabinet and Containment/Enclosure Systems





Width = 800 - Depth = 1200 - Height = 42U

DC Cabinets are specially designed cabinets with passive ventilation capability for data center infrastructure, with a load bearing capacity of 1500 kg. Cabinets were designed with hot/cold corridor containment / enclosure accessories. They have a depth of 1000/1100/1200 and height of 42U/45U/47U. The fully enclosed main profile system offers the best performance in its segment for high load capacity.



Width = 600 - Depth = 1200 - Height = 42U

With professional ventilation, DC cabinets provide a suitable environment for server and storage equipment. The product range is offered with heights of 42U/45U/47U for W600 and W800. DC cabinets have a visually pleasing front door thanks to its monoblock inclined and 80% perforated design and come with various front and back door options depending on space requirements. Cabinets come in RAL 9005 Black and RAL 7035 Light Grey paint finish, which are colors that best suit the environment.



Cabinet Structure

Since 90-degree vertical profiles are fastened to specially designed monoblock welded frames with steel screws, DC series cabinets achieve maximum strength. They are an ideal solution for your heavy equipment with a recommended loading capacity of up to 1500 kg.

Cabinets can be installed side by side. They are network and server cabinets that are suitable for office, system room, data center, and cabling system installations. The 19" is compatible with network and server equipment of all types, brands, and models.

Removable side panels, front and rear doors, and top and bottom closures allow full multi-directional access to the cabinet during installation, maintenance, and repair. The cabinet has sufficient internal space to meet the cabling needs of all devices and equipment that will be placed within it.

All features can be added or removed as needed. All of the doors and side panels are lockable. The same key is used for all covers.

Thanks to the profile and carcass system, all front and rear doors are of the same size and are easily interchangeable.



Front Doors

The standard front door model for DC cabinets is the inclined convex type front door with 80% perforation.

The 80% perforated design facilitates maximum passive ventilation while the double sided full length welded structure provides additional strength.

The convex design which angles toward the front adds strength to the perforated area, in addition to having a visually pleasing appearance. At the same time it is the most widely preferred front door model due to the extra distance it provides from the front panels of devices.

The locking mechanism is of the handle lock type. It can be locked at 4 points thanks to the lock and rod pin mechanism.

Its 4 point locking mechanism provides maximum security.

Front doors equipped with a spring loaded hinge system enables the doors to be easily removed without using any tools, making the unit convenient to install and operate.



Rear Doors

The standard rear door model for server cabinets is the flat type, vertically split double door model with 80% perforation.

Rear doors facilitate maximum passive ventilation thanks to their 80% perforated structure.

The hinged design of vertically split double doors ensure that the doors can be easily opened in short distances where there is limited back clearance space, and allow easy access to the cabinet.

The locking mechanism is of the handle lock type. It can be locked at 3 points thanks to the lock and rod mechanism.

Rear doors equipped with a spring loaded hinge system enables the doors to be removed within seconds without using any tools, making the unit convenient to install and operate.



Side Panels

The standard side panel model for DC cabinets is the removable, horizontally split double panel model.

The easily removable side panels are equipped with a cylindrical O type locking mechanism.

The push the close locks installed on the side panels allow them to stay shut on the cabinet even when they are unlocked.

The horizontally split double panel model allows side panels to be easily removed and carried during installation and maintenance.



Vertical Cable Organizer

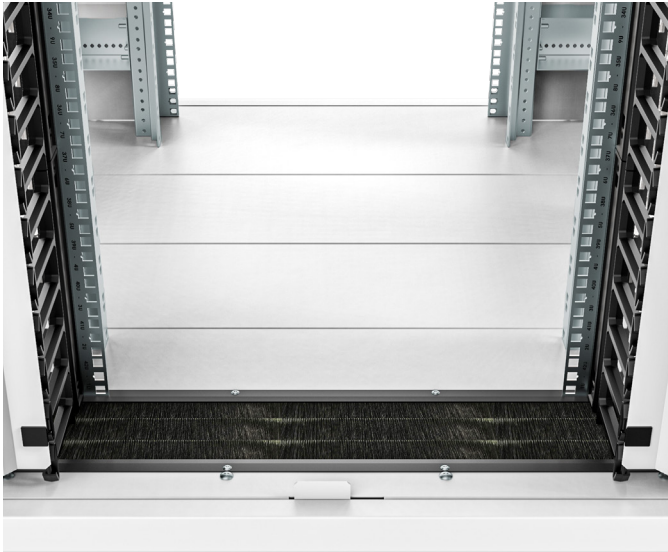
The Vertical Cable Organizer is a double sided cable organizer which offers a cost friendly solution for organizing, managing, and protecting network cables in telecommunication rooms and data centers. Cable organizer fingers simplify cable management during installation and maintenance.

Curvature radius control ensures system performance and reliability by helping protect cables from bending and snagging.

Vertical Blanking Panel

Used to separate the hot and cold blocks inside the cabinet. This ensures a more efficient cold environment for your devices.



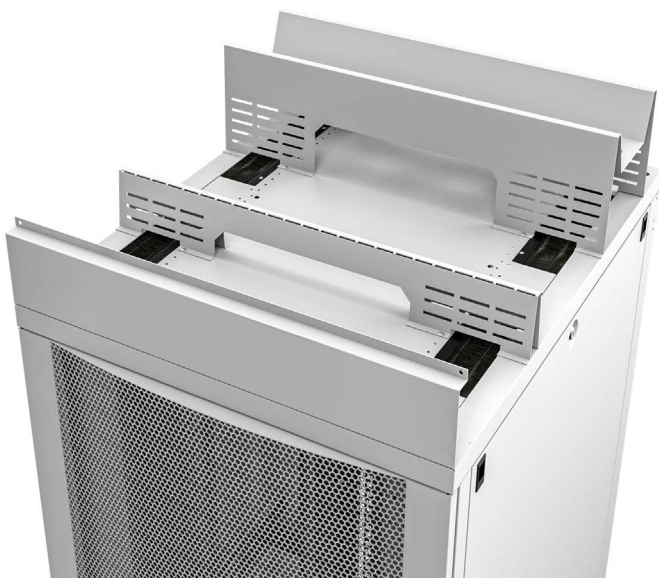
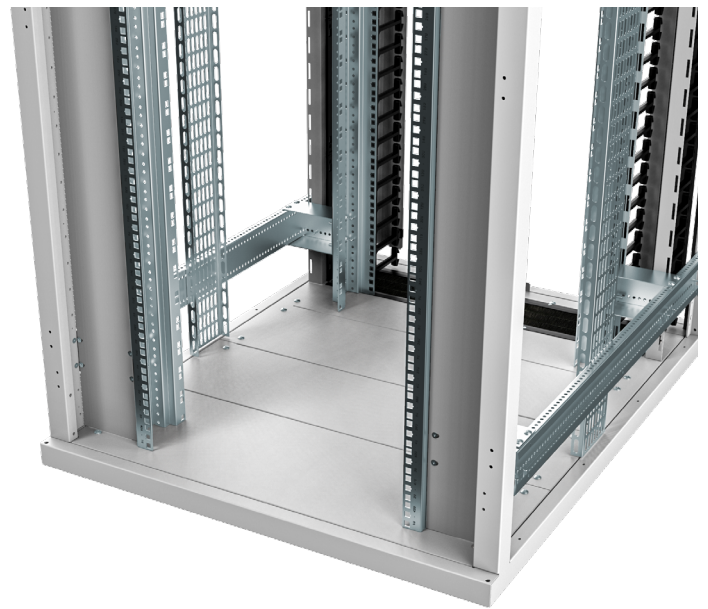


U Markings

The assembly columns of the cabinet have been silkscreen printed with U markings. In addition to convenience during installation and assembly, U markings also help index the devices inside the cabinet.

Bottom Cable Entry Panels

All bottom panels are detachable. Detachable bottom panels offer various cabling options for the user. Please contact your representative for different closure options.

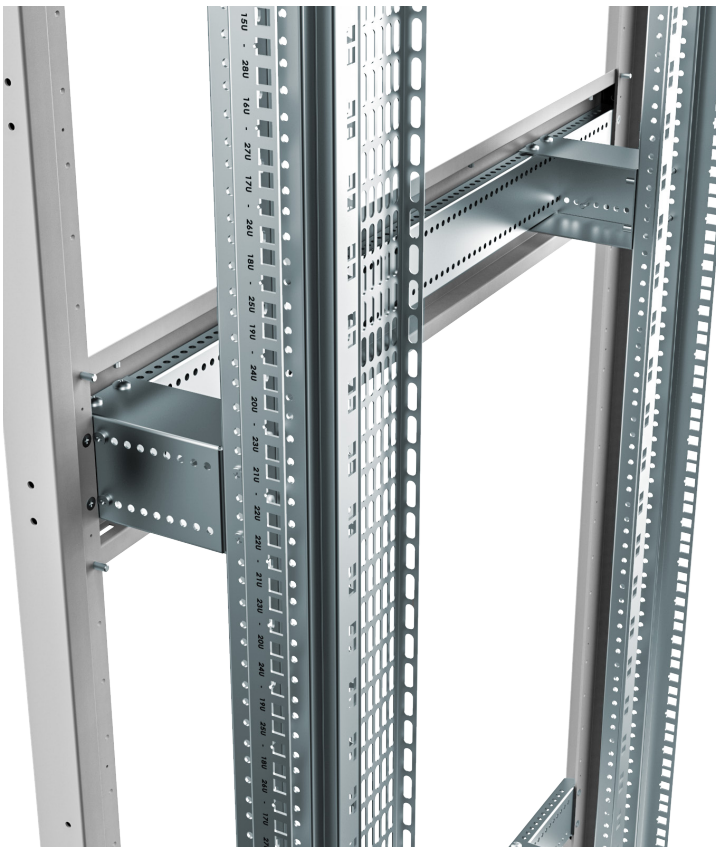
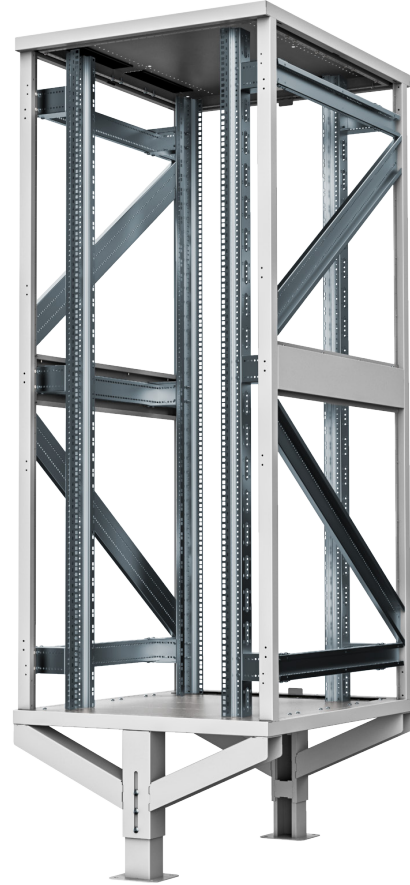


Top Cable Entry Panels

Standard cabins come with five 60x316 cable passage ducts with brushes. The configuration can be changed as needed.

Seismic Floor Kit and Seismic Kit

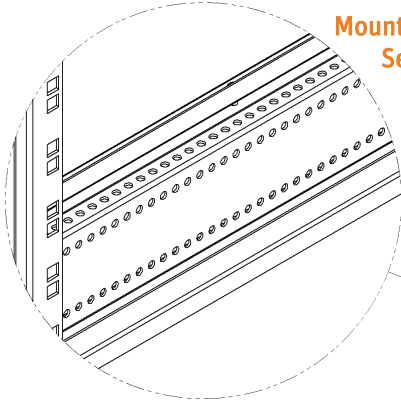
Seismic risks are associated with the vibration of the floor. Landslides, cracks on the floor, tsunamis, and earthquakes cause vibration in the floor. These are all seismic risks. The kits are recommended for preventing damage to your devices inside the cabinet.



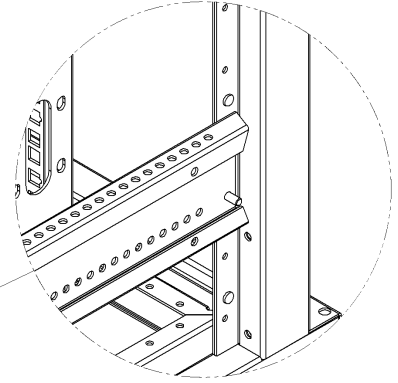
Side Support and Vertical 19"Device Mounting Rail Holder

Cabinets are supported with side arms in direct proportion to their depth and height.

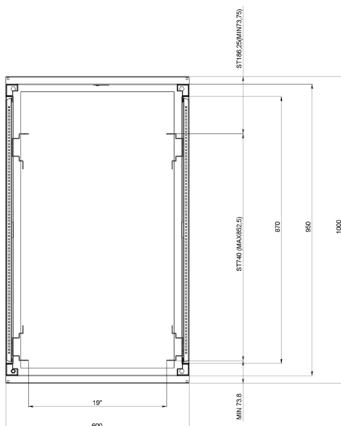
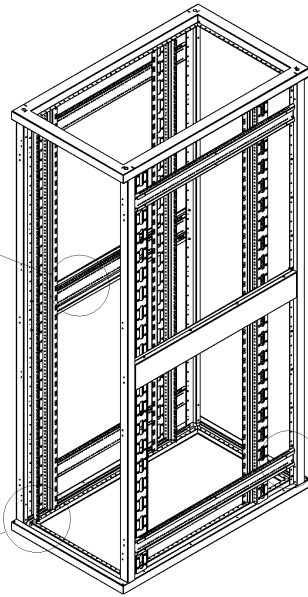
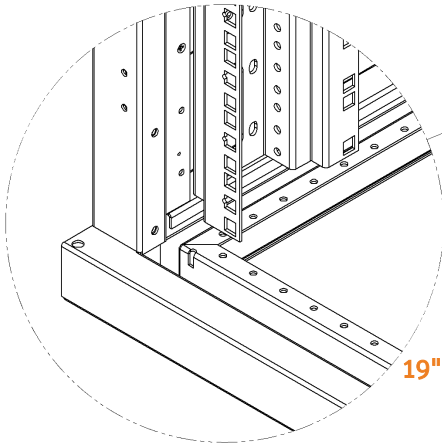
Side Support and 19"
Device
Mounting rail Holder /
Separator Bar



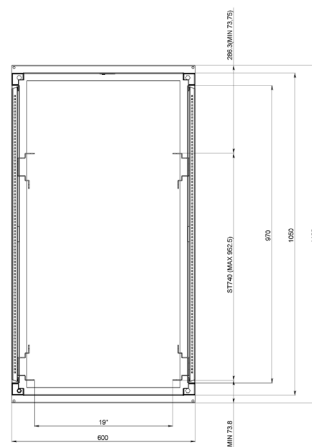
Horizontal Support Bar



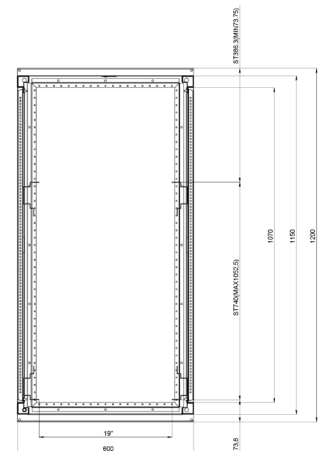
19" Device Mounting Rail



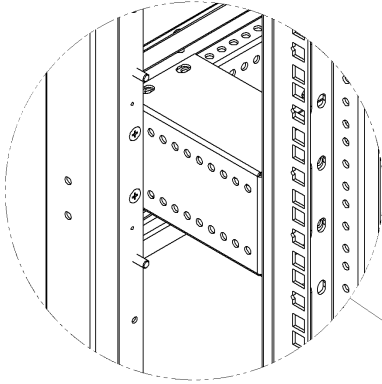
600x1000



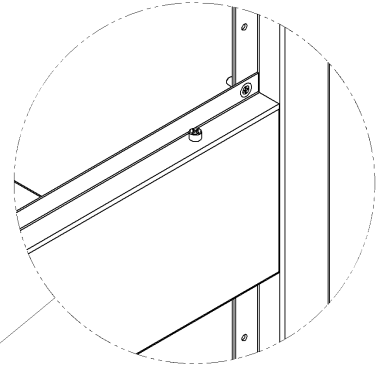
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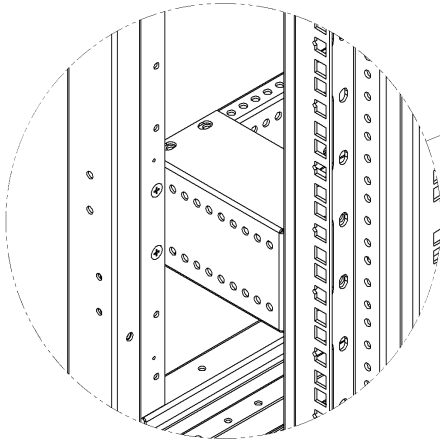
600x1200



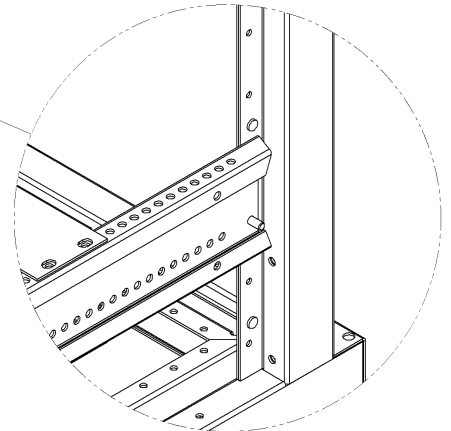
19" Device Mounting Rail



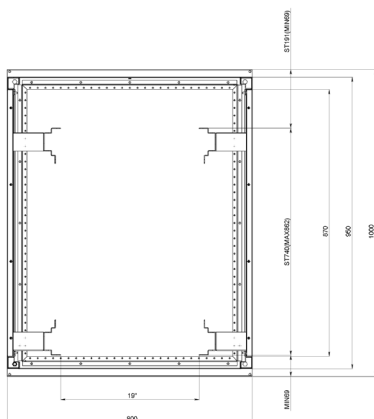
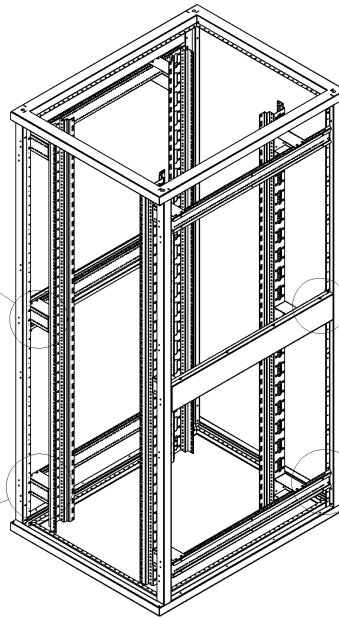
Separator Bar



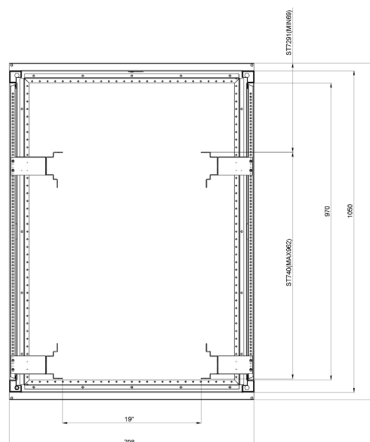
Side Support and 19" Device Mounting rail Holder



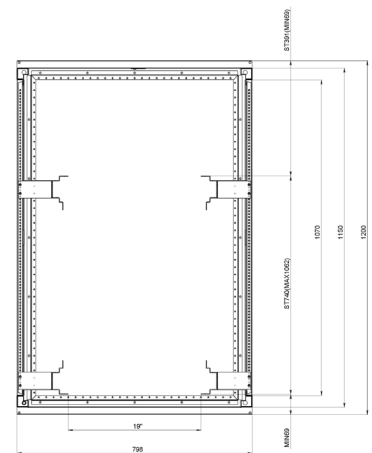
Horizontal Support Bar



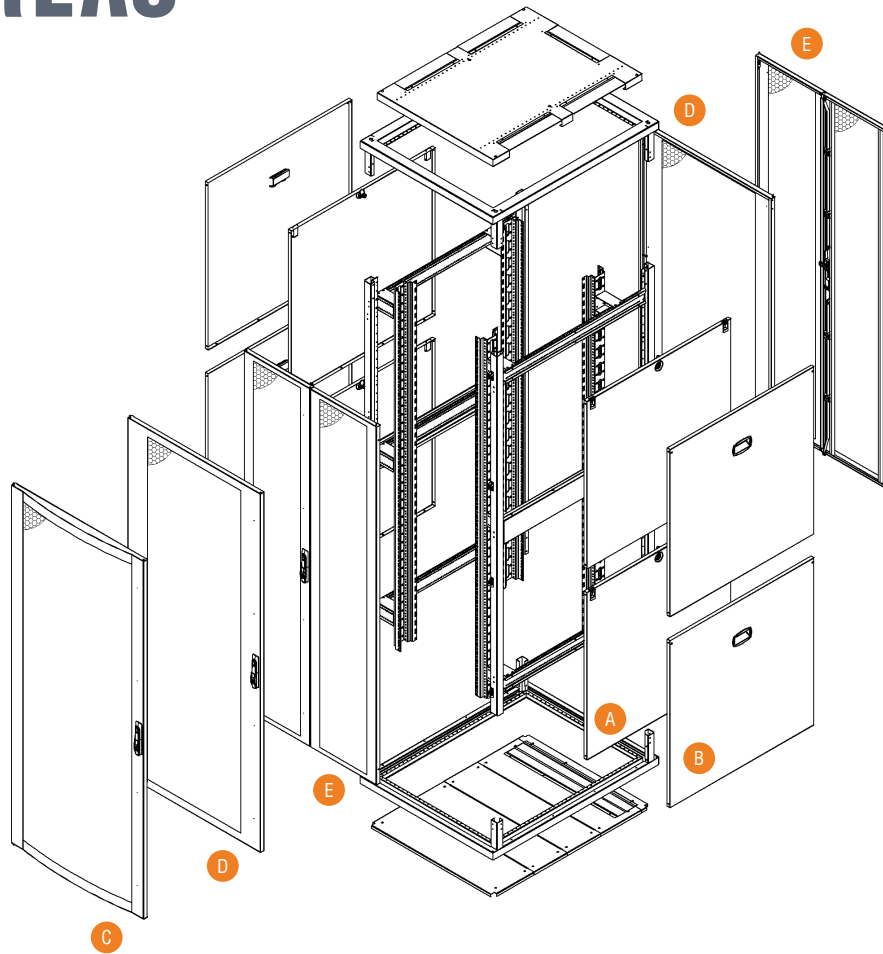
800x1000



800x1100



800x1200



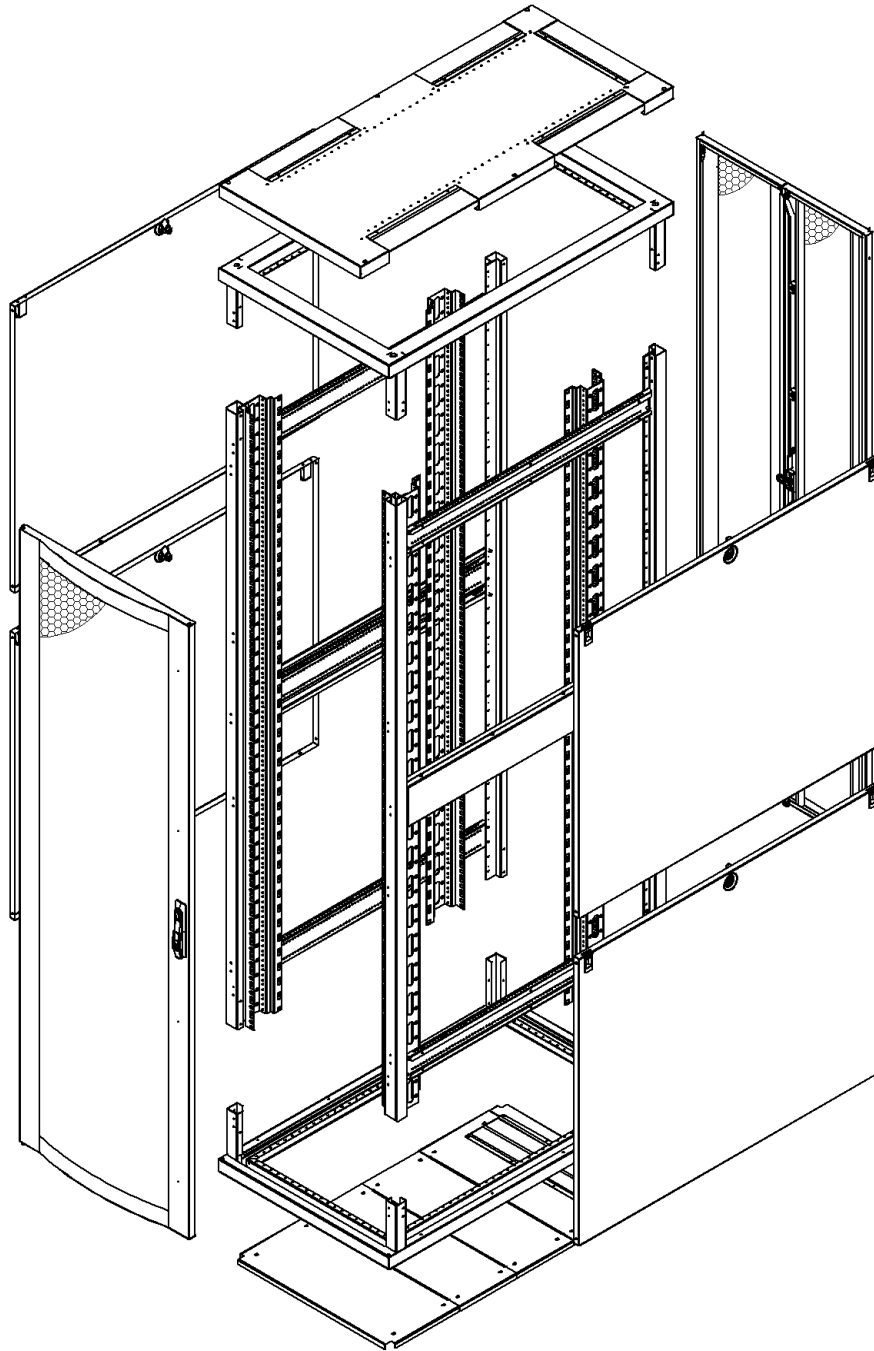
BR	VM	42U	60	10	C1	C	E	A	A	A	X1
1	2	3	4	5	6	7	8	9	10	11	12

- Corporate coding initials. The BOREAS brand has been abbreviated as BR.
- Product family code.
- The numeric character indicates product height. Denotation of product heights which range between 42U and 47U in U, the Height Alfa Numeric Notation. The U Height unit is constant and cannot be changed. 1U equals 44.45 mm.
- The first two digits of the width information. Specified as 60 in cabinets where W:600 mm and 80 in cabinets where W: 800.
- The first two digits of the depth information. Specified as 10 for cabinets where D:1000 mm, 11 for cabinets where D:1100, and 12 for cabinets where D:1200mm.
- Color code. C1 denotes light gray RAL 7035 while C2 denotes black RAL 9005.
- Used to indicate choice of Front Door*
- Used to indicate choice of Rear Door*
- Used to indicate choice of Right Side Cover.*
- Used to indicate choice of Left Side Cover.*
- Version information. A- Standard version. The version is changed in alphabetical order for any change made on the cabinet.
- Code used to indicate the mode in which the cabinet is shipped. X1 is used to indicate the shipped cabinet will be assembled while X2 indicates that the cabinet is shipped in a disassembled

19" Free Standing Cabinets DOOR Options

- A Single Opening, Flat, Full Metal Interlacing Type, Single Point "O" Locking and Clamped Door
- B Single Opening, Flat, Full Metal, Screw Connection, Fixed Door
- C Single Opening, Once Piece Welded, Convex Curved, 80% Perforated, Metal Front Door, 4 Point Handle Lock
- D Single Opening, Flat, Once Piece Welded, 80% Perforated, Metal Front Door, 4 Point Handle Lock
- E Double Opening, Flat, Once Piece Welded, 80% Perforated, Metal Front Door, 3 Point Handle Lock

*REVIEW DOOR OPTIONS WHILE SELECTING A DOOR

**Material**

- 1.5 mm DKP

IP Classification

- IP20 as standard
- IP40 when flat metal covers are applied

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended balanced load of 1500 kg

Doors

- Door options are available.
- Standard configuration can be locked from 4 points on the front and 3 points on the back.
- Can be opened 180°.
- Can be opened toward the right and left.

Device Mounting Rails

- 1.5mm DX51D+ZN275 galvanized material
- 19" device mounting rails can be easily adjusted throughout the cabinet depending on the depth of the equipment that will be used.

Side Panels

- Locking system is available, and side panels can be detached as needed.

Bottom Frame

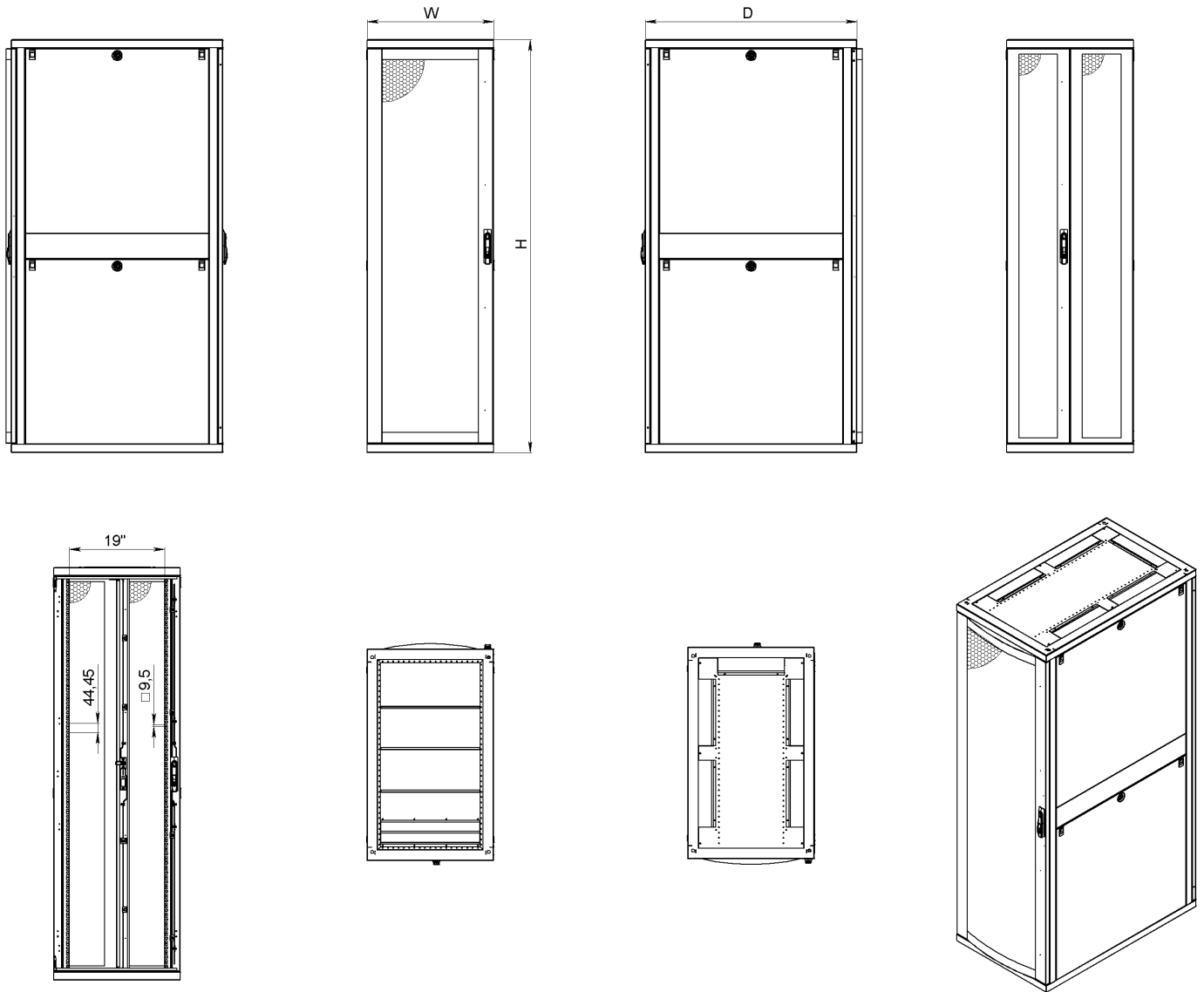
- While it can be used completely open,
- the standard configuration also includes detachable closure panels.

Floor Theme

- Casters and pinion feet can be used.
- An optional base is available for the cabinet.

Top Frame

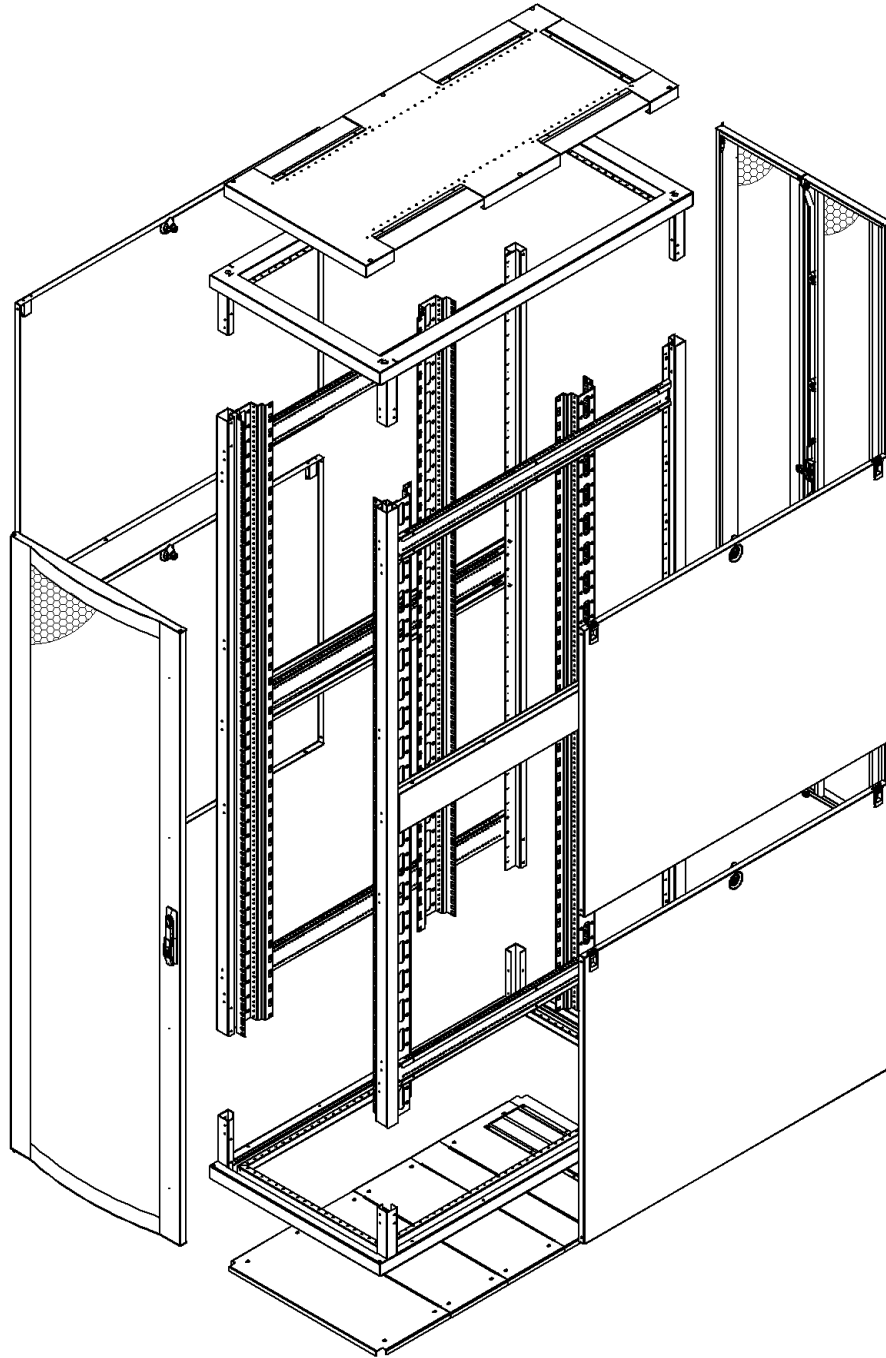
- The fan module is offered as an accessory.



19" BOREAS DC Cabinets W=600mm D=1000mm

Product Code	Product Description	Height(U)	Width (W) (mm)	Depth (D) (mm)	Height H (mm)
BR-VM42U6010CC-0000-A-XX	42U 19" BOREAS DC Data Center Cabinet W=600mm D=1000mm	42U	600	1000	1950
BR-VM45U6010CC-0000-A-XX	45U 19" BOREAS DC Data Center Cabinet W=600mm D=1000mm	45U	600	1000	2.084
BR-VM47U6010CC-0000-A-XX	47U 19" BOREAS DC Data Center Cabinet W=600mm D=1000mm	47U	600	1000	2.172

CC = Color Code, C1 denoted White RAL 7035'i, C2 denotes Black RAL 9005. This information should be provided to the representative during ordering.
Please add 30 mm to the value H while using Pinion Feet and 80 mm to the value H when using a wheel caster group.
0000 = See the cover options page.
XX= X1 is used to indicate the shipped cabinet will be assembled while X2 indicates that the cabinet is shipped in a disassembled form.

**Material**

- 1.5 mm DKP

IP Classification

- IP20 as standard
- IP40 when flat metal covers are applied

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended balanced load of 1500 kg

Doors

- Door options are available.
- Standard configuration can be locked from 4 points on the front and 3 points on the back.
- Can be opened 180°.
- Can be opened toward the right and left.

Device Mounting Rails

- 1.5mm DX51D+ZN275 galvanized material
- 19" device mounting rails can be easily adjusted throughout the cabinet depending on the depth of the equipment that will be used.

Side Panels

- Locking system is available, and side panels can be detached as needed.

Bottom Frame

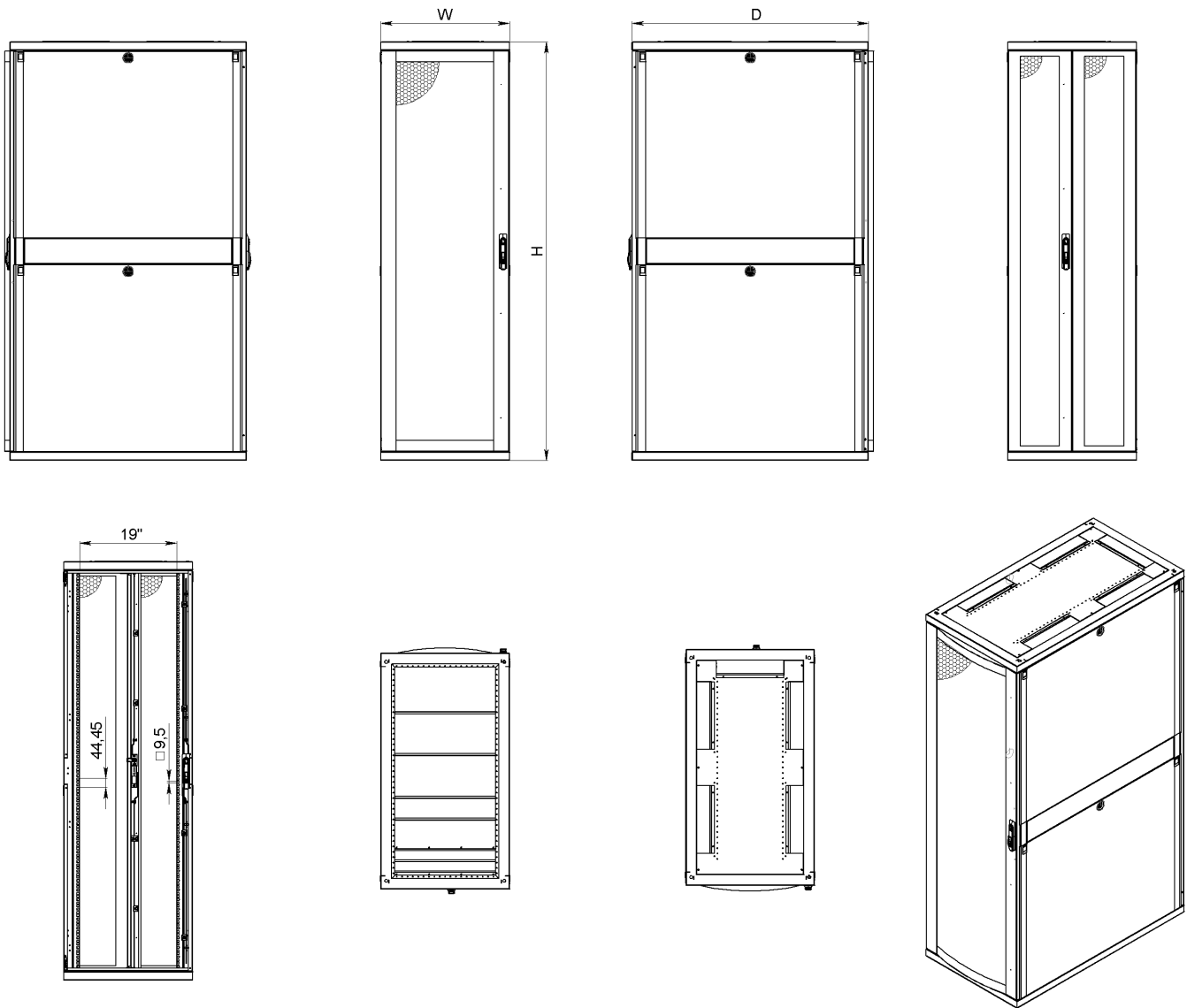
- While it can be used completely open, the standard configuration also includes detachable closure panels.

Floor Theme

- Wheel casters and pinion feet can be used.
- An optional base is available for the cabinet.

Top Frame

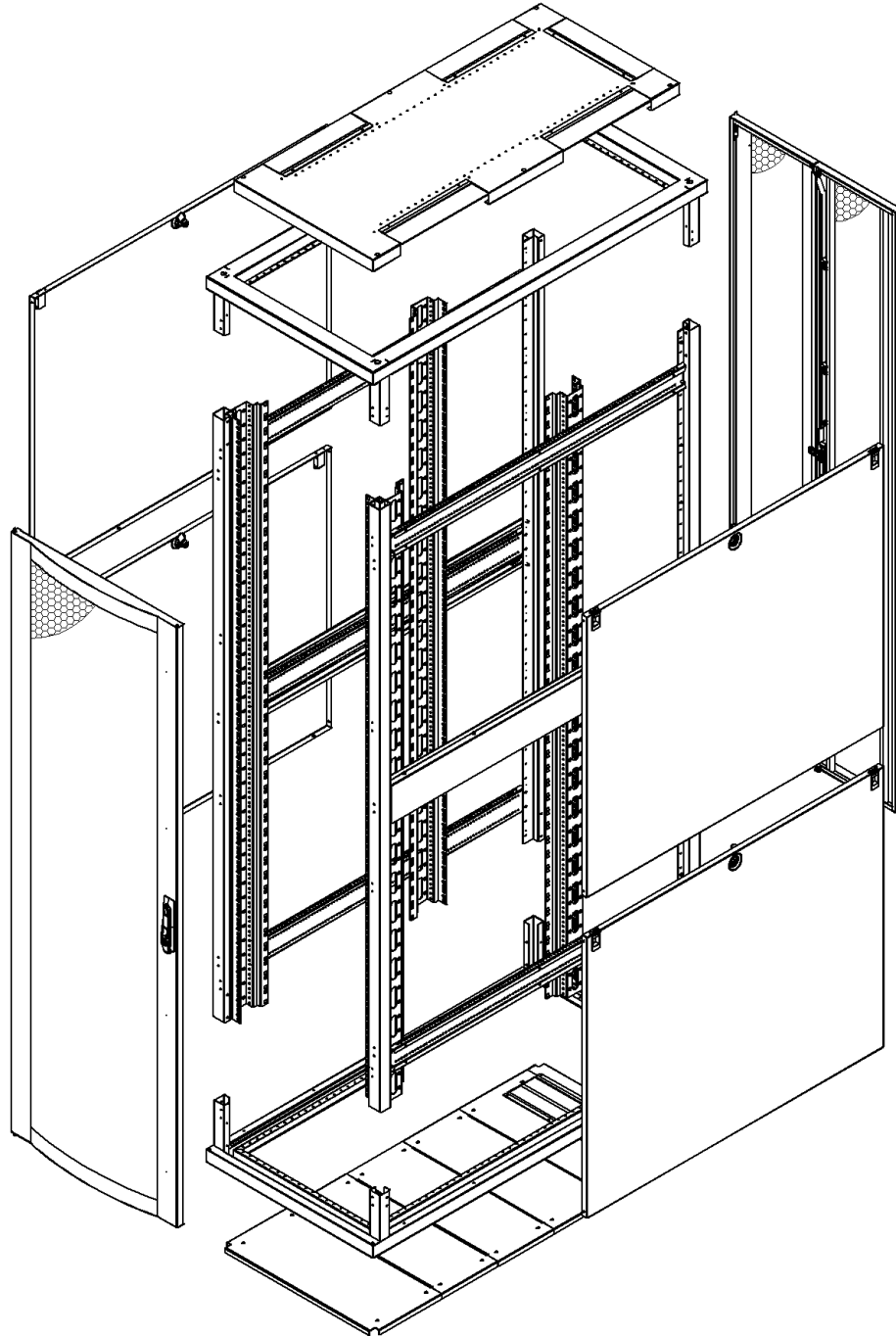
- The fan module is offered as an accessory.



19" BOREAS DC Cabinets W=600mm D=1100mm

Product Code	Product Description	Height(u)	Width (W) (mm)	Depth (D) (mm)	Height (H) (mm)
BR-VM42U6011CC-0000-A-XX	42U 19" BOREAS DC Data Center Cabinet W=600mm D=1100mm	42U	600	1100	1950
BR-VM45U6011CC-0000-A-XX	45U 19" BOREAS DC Data Center Cabinet W=600mm D=1100mm	45U	600	1100	2.084
BR-VM47U6011CC-0000-A-XX	47U 19" BOREAS DC Data Center Cabinet W=600mm D=1100mm	47U	600	1100	2.172

CC = Color Code, C1 denoted White RAL 7035'i, C2 denotes Black RAL 9005. This information should be provided to the representative during ordering. Please add 30 mm to the value H while using Pinion Feet and 80 mm to the value H when using a wheel caster group.
 0000 = See the cover options page.
 XX= X1 is used to indicate the shipped cabinet will be assembled while X2 indicates that the cabinet is shipped in a disassembled form.

**Material**

- 1.5 mm DKP

IP Classification

- IP20 as standard
- IP40 when flat metal covers are applied

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended balanced load of 1500 kg

Doors

- Door options are available.
- Standard configuration can be locked from 4 points on the front and 3 points on the back.
- Can be opened 180°.
- Can be opened toward the right and left.

Device Mounting Rails

- 1.5mm DX51D+ZN275 galvanized material
- 19" device mounting rails can be easily adjusted throughout the cabinet depending on the depth of the equipment that will be used.

Side Panels

- Locking system is available, and side panels can be detached as needed.

Bottom Frame

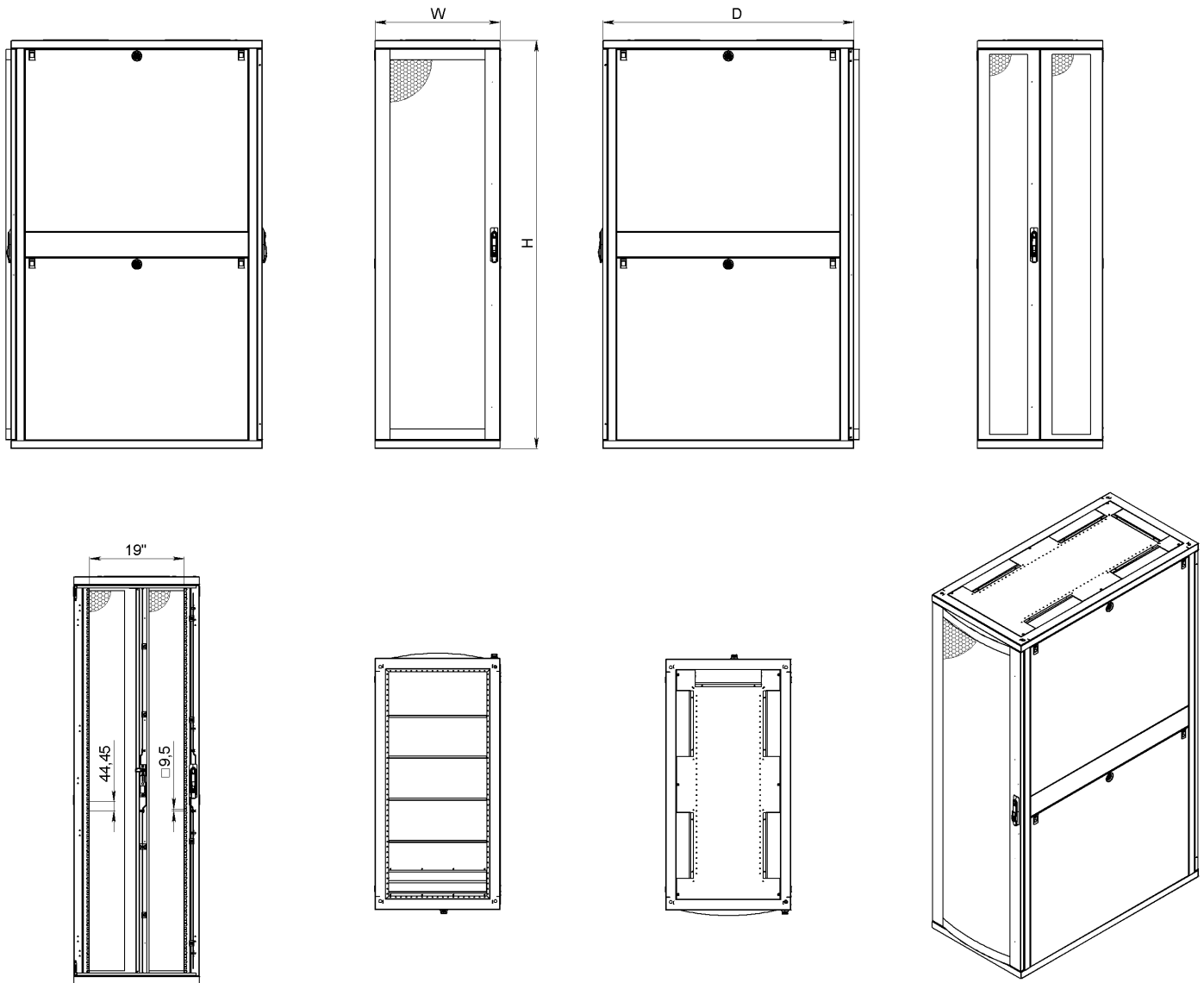
- While it can be used completely open, the standard configuration also includes detachable closure panels.

Floor Theme

- Wheel casters and pinion feet can be used.
- An optional base is available for the cabinet.

Top Frame

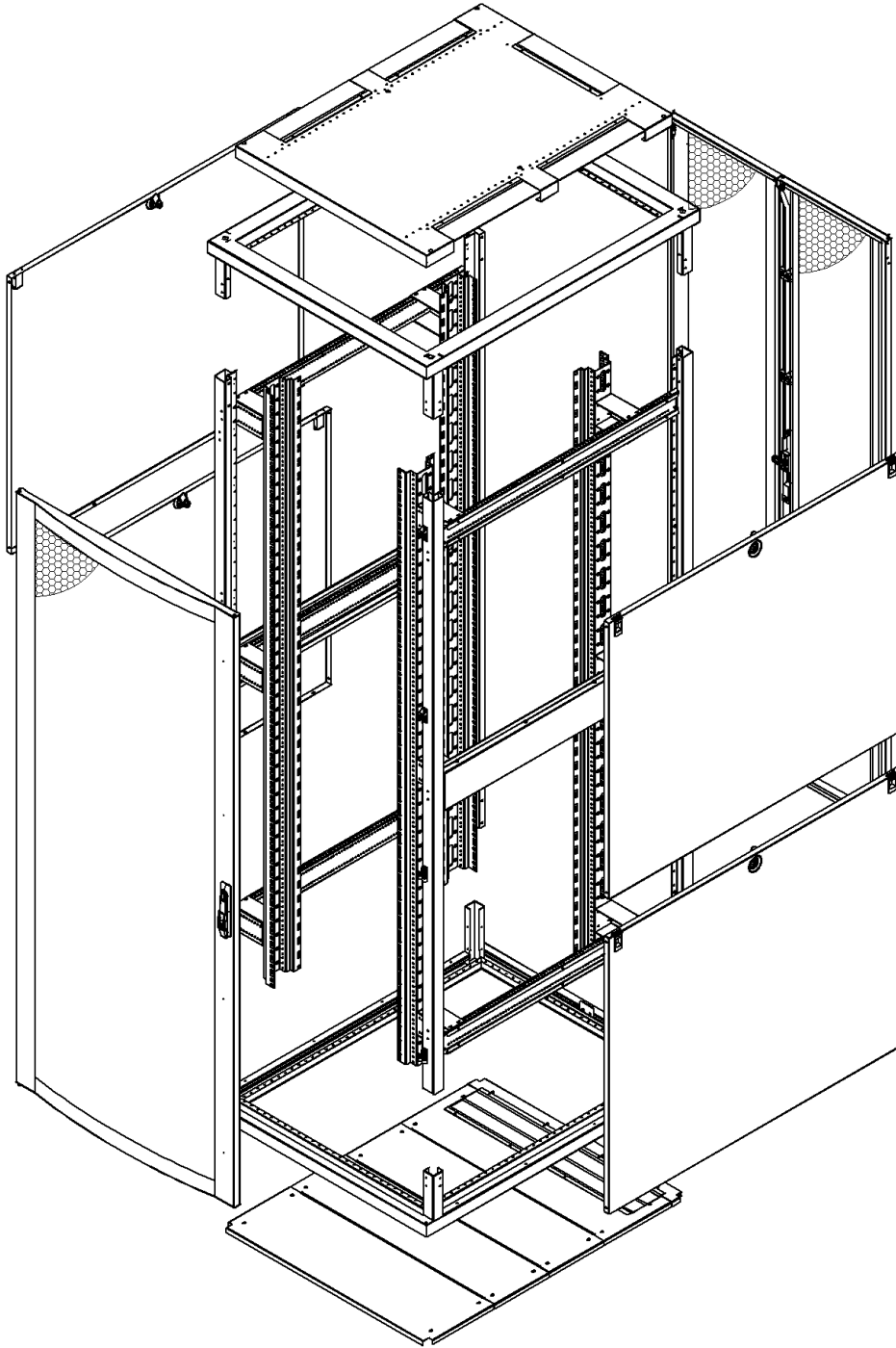
- The fan module is offered as an accessory.



19" Boreas DC Cabinets W=600mm D=1200mm

Product Code	Product Description	Height(U)	Width (W) (mm)	Depth (D) (mm)	Height (H) (mm)
BR-VM42U6012CC-0000-A-XX	42U 19" BOREAS DC Data Center Cabinet W=600mm D=1200mm	42U	600	1200	1950,
BR-VM45U6012CC-0000-A-XX	45U 19" BOREAS DC Data Center Cabinet W=600mm D=1200mm	45U	600	1200	2.084
BR-VM47U6012CC-0000-A-XX	47U 19" BOREAS DC Data Center Cabinet W=600mm D=1200mm	47U	600	1200	2.172

CC = Color Code, C1 denoted White RAL 7035'i, C2 denotes Black RAL 9005. This information should be provided to the representative during ordering. Please add 30 mm to the value H while using Pinion Feet and 80 mm to the value H when using a wheel caster group.
0000 = See the cover options page.
XX= X1 is used to indicate the shipped cabinet will be assembled while X2 indicates that the cabinet is shipped in a disassembled form.

**Material**

- 1.5 mm DKP

IP Classification

- IP20 as standard
- IP40 when flat metal covers are applied

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended balanced load of 1500 kg

Doors

- Door options are available.
- Standard configuration can be locked from 4 points on the front and 3 points on the back.
- Can be opened 180°.
- Can be opened toward the right and left.

Device Mounting Rails

- 1.5mm DX51D+ZN275 galvanized material
- 19" device mounting rails can be easily adjusted throughout the cabinet depending on the depth of the equipment that will be used.

Side Panels

- Locking system is available, and side panels can be detached as needed.

Bottom Frame

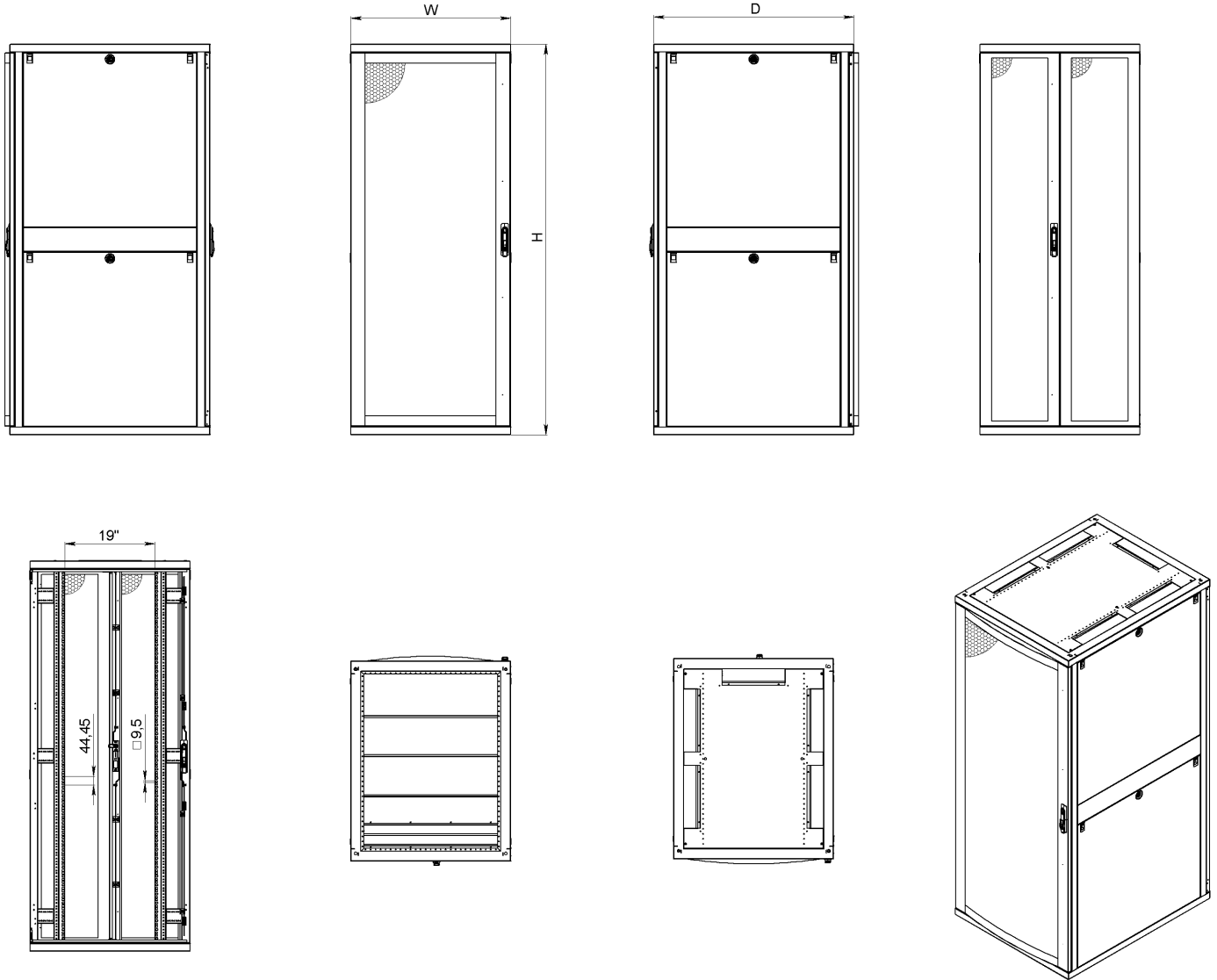
- While it can be used completely open, the standard configuration also includes detachable closure panels.

Floor Theme

- Wheel casters and pinion feet can be used.
- An optional base is available for the cabinet.

Top Frame

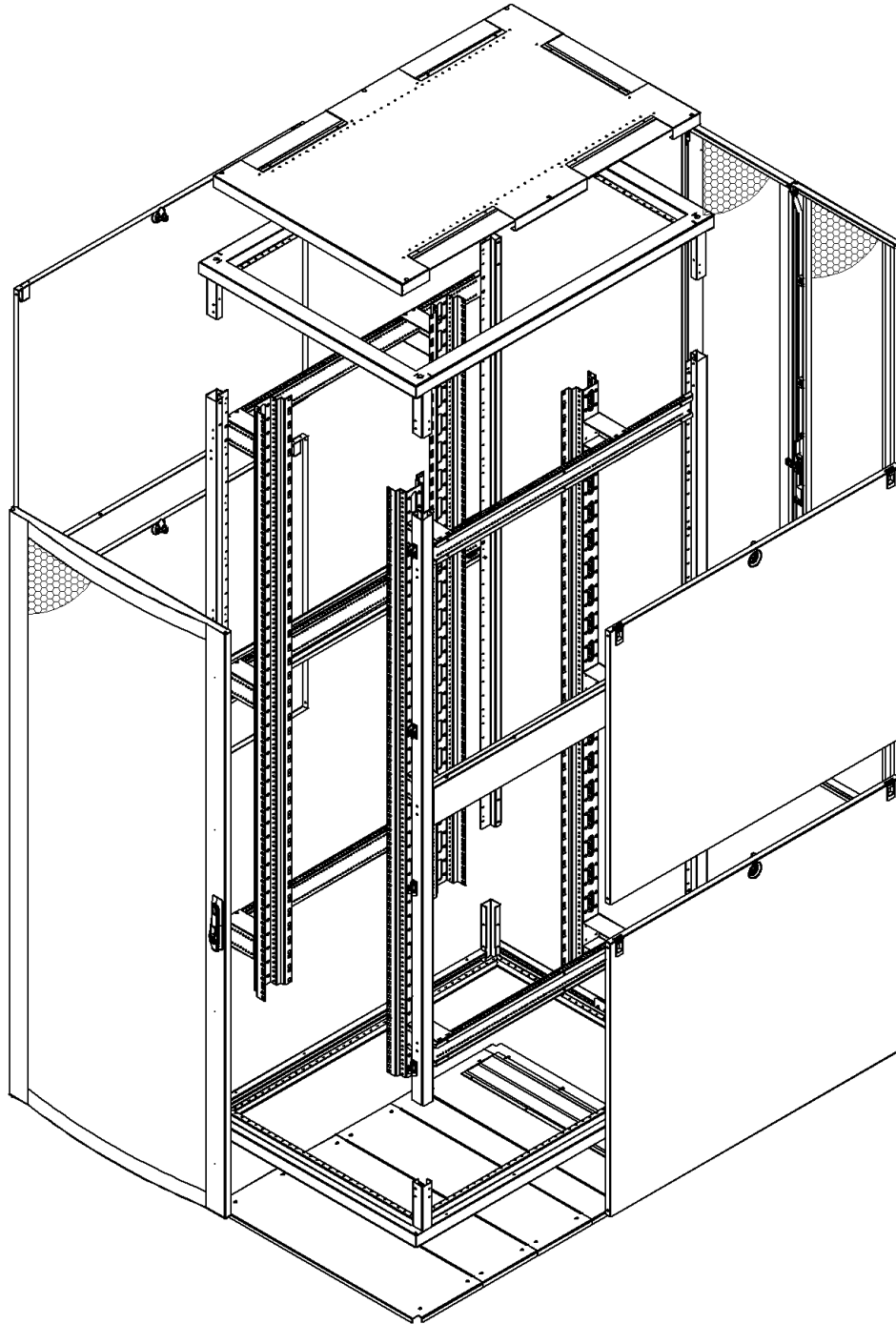
- The fan module is offered as an accessory.



19" BOREAS DC Kabinetler W=800mm D=1000mm

Product Code	Product Description	Height (U)	Width (W) (mm)	Depth (D) (mm)	Height (H) (mm)
BR-VM42U8010CC-0000-A-XX	42U 19" BOREAS DC Data Center Cabinet W=800mm D=1000mm	42U	800	1000	1950
BR-VM45U8010CC-0000-A-XX	45U 19" BOREAS DC Data Center Cabinet W=800mm D=1000mm	45U	800	1000	2.084
BR-VM47U8010CC-0000-A-XX	47U 19" BOREAS DC Data Center Cabinet W=800mm D=1000mm	47U	800	1000	2.172

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**Material**

- 1.5 mm DKP

IP Classification

- IP20 as standard
- IP40 when flat metal covers are applied

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended balanced load of 1500 kg

Doors

- Door options are available.
- Standard configuration can be locked from 4 points on the front and 3 points on the back.
- Can be opened 180°.
- Can be opened toward the right and left.

Device Mounting Rails

- 1.5mm DX51D+ZN275 galvanized material
- 19" device mounting rails can be easily adjusted throughout the cabinet depending on the depth of the equipment that will be used.

Side Panels

- Locking system is available, and side panels can be detached as needed.

Bottom Frame

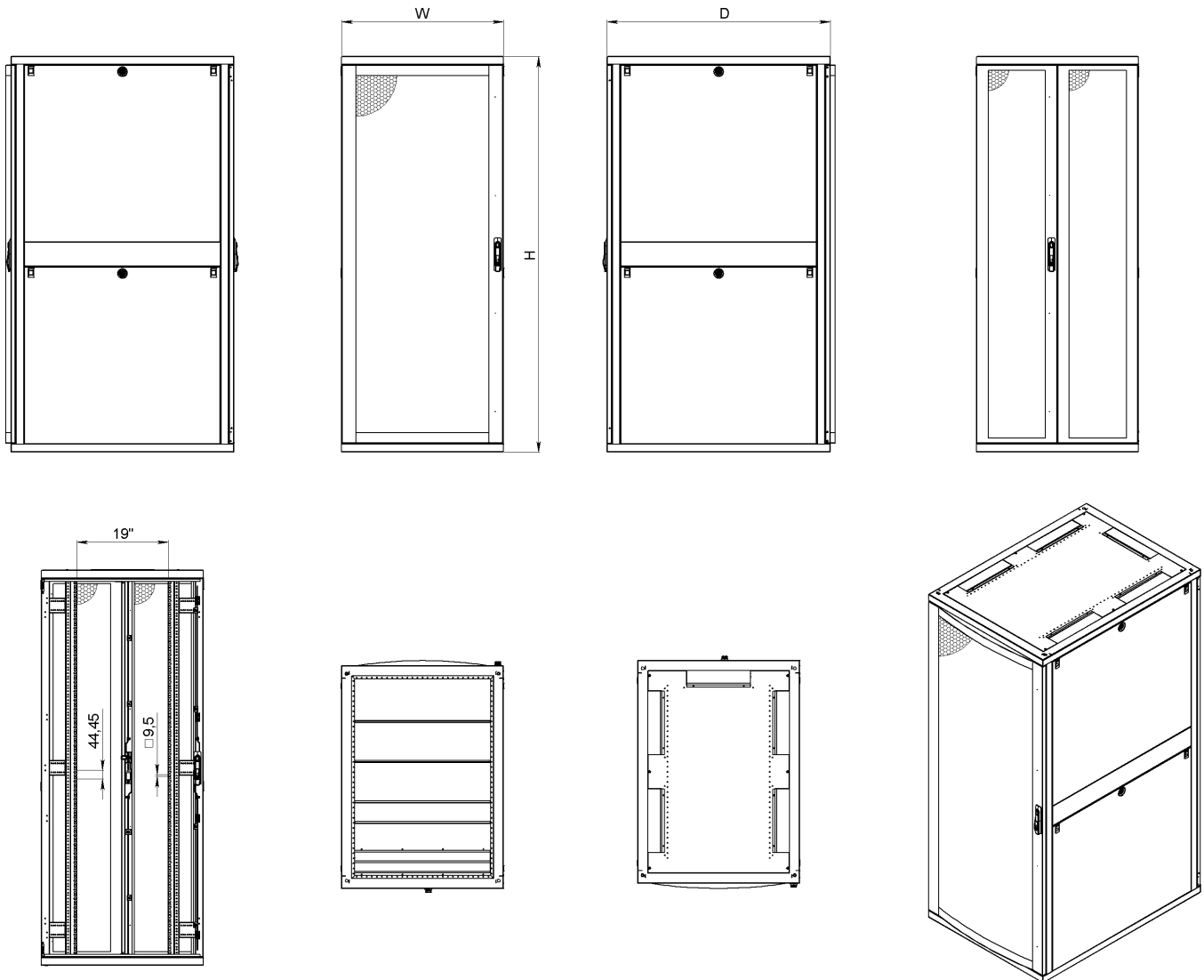
- While it can be used completely open, the standard configuration also includes detachable closure panels.

Floor Theme

- Wheel casters and pinion feet can be used.
- An optional base is available for the cabinet.

Top Frame

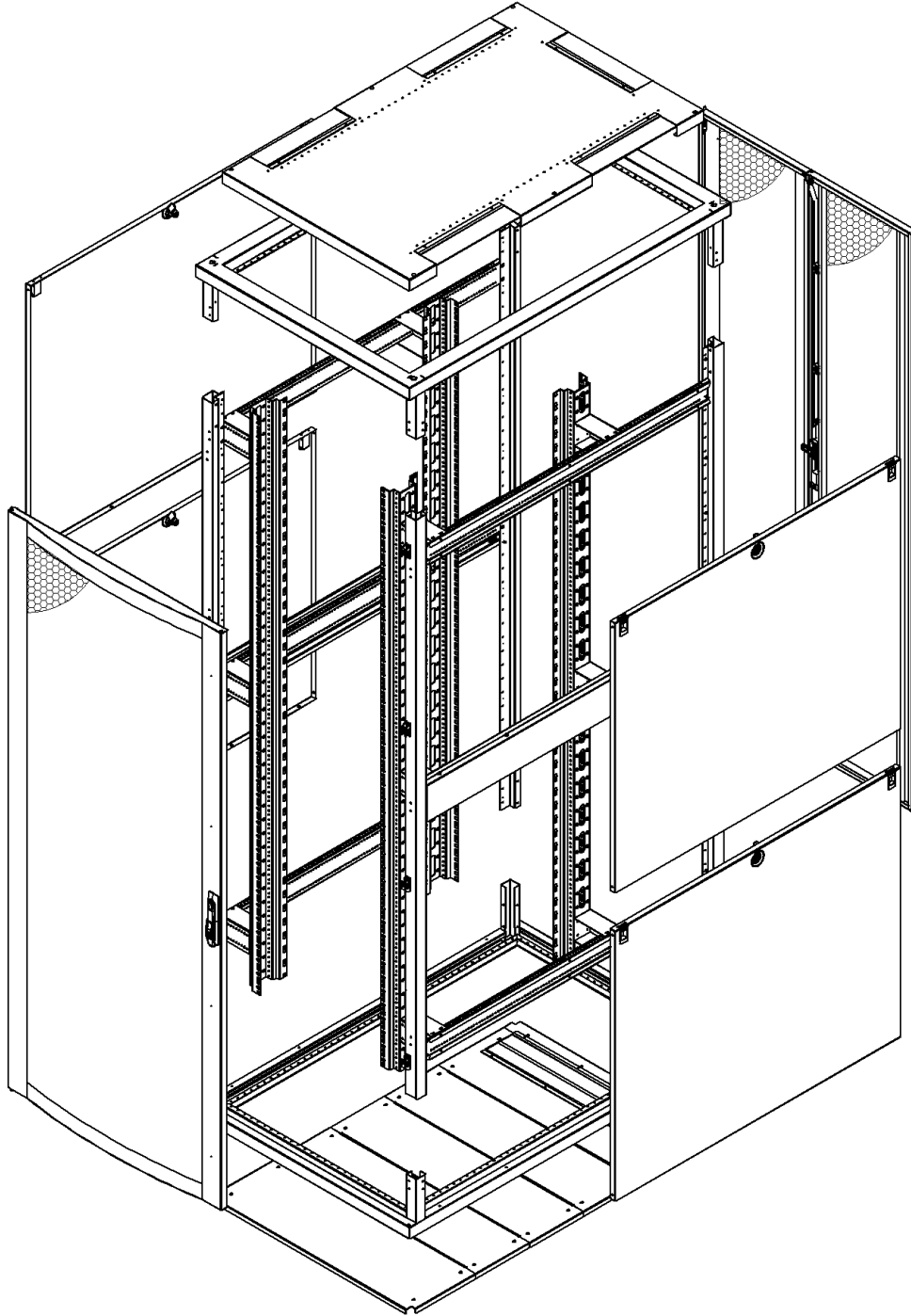
- The fan module is offered as an accessory.



19" BOREAS DC Cabinets W=800mm D=1100mm

Product Code	Product Description	Height (U)	Width (W) (mm)	Depth (D) (mm)	Height (H) (mm)
BR-VM42U8011CC-0000-A-XX	42U 19" BOREAS DC Data Center Cabinet W=800mm D=1100mm	42U	800	1100	1950
BR-VM45U8011CC-0000-A-XX	45U 19" BOREAS DC Data Center Cabinet W=800mm D=1100mm	45U	800	1100	2.084
BR-VM47U8011CC-0000-A-XX	47U 19" BOREAS DC Data Center Cabinet W=800mm D=1100mm	47U	800	1100	2.172

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Device Mounting rails

- 1.5mm DX51D+ZN275 galvanized material
- 19" device mounting rails can be easily adjusted throughout the cabinet depending on the depth of the equipment that will be used.

Side Panels

- Locking system is available, and side panels can be detached as needed.

Bottom Frame

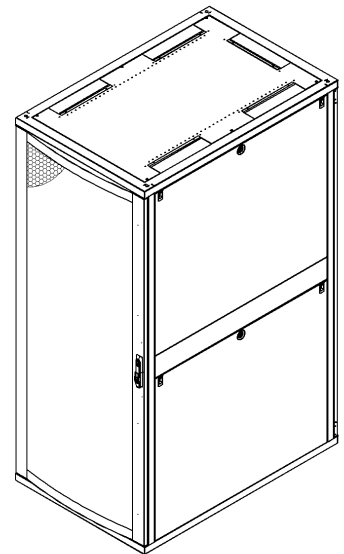
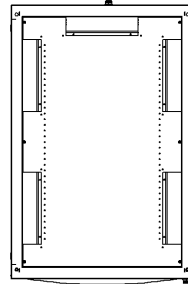
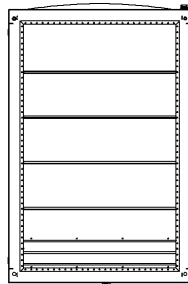
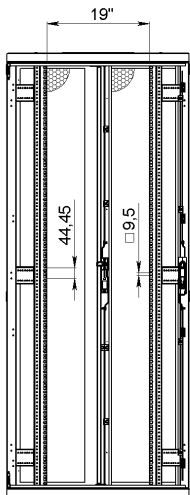
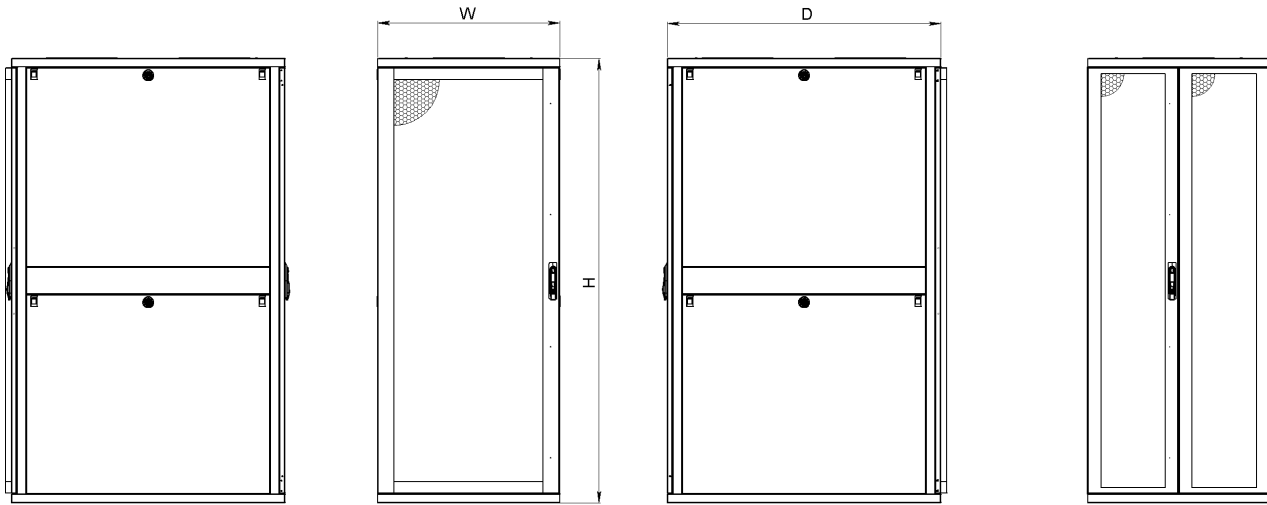
- While it can be used completely open, the standard configuration also includes detachable closure panels.

Floor Theme

- Wheel casters and pinion feet can be used.
- An optional base is available for the cabinet.

Top Frame

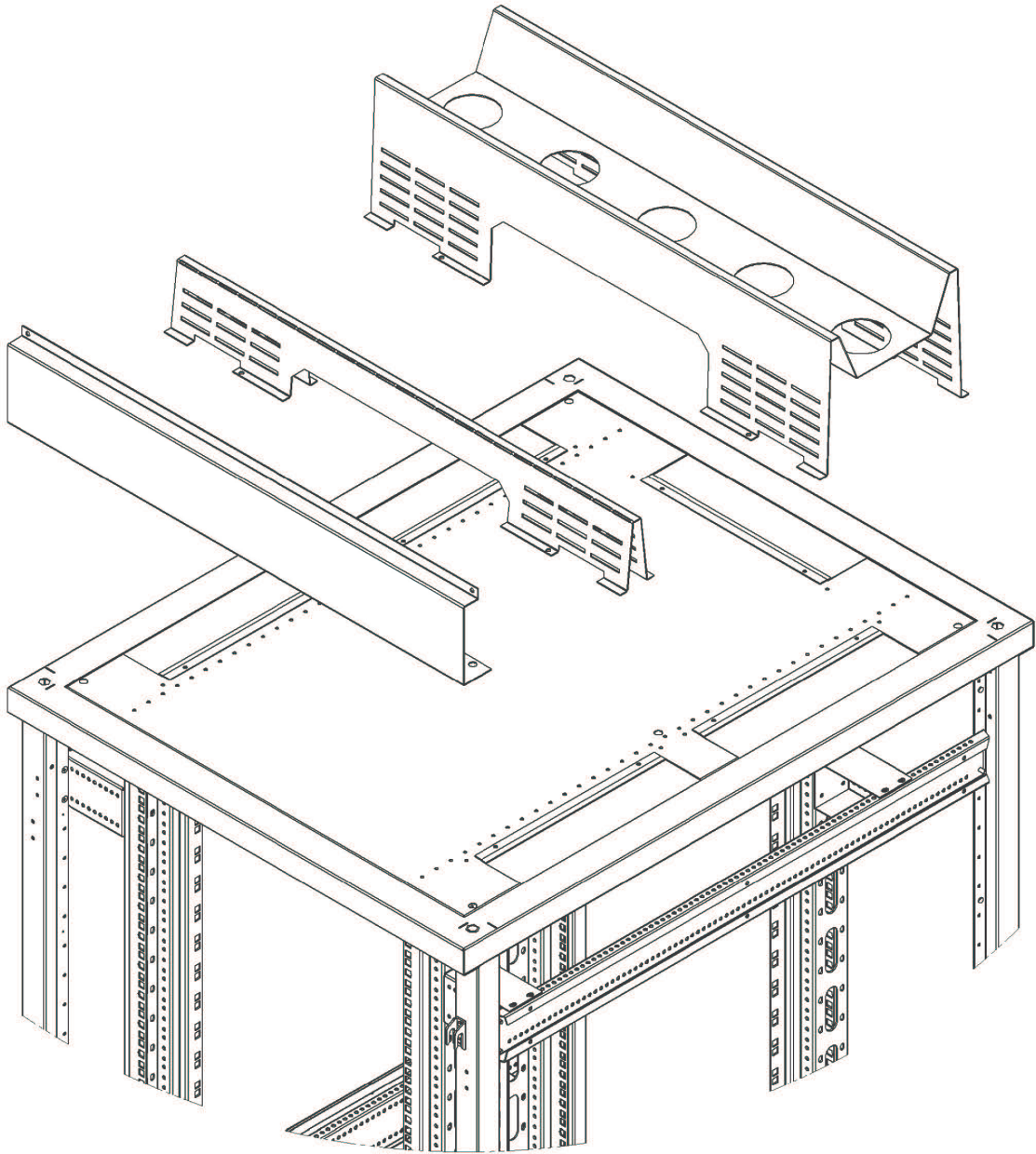
- The fan module is offered as an accessory.



19" Boreas DC Kabinetler W=800mm D=1200mm

Product Code	Product Description	Height(U)	Width (W) (mm)	Depth (D) (mm)	Height (H) (mm)
BR-VM42U8012CC-0000-A-XX	42U 19" BOREAS DC Data Center Cabinet W=800mm D=1200mm	42U	800	1200	1950
BR-VM45U8012CC-0000-A-XX	45U 19" BOREAS DC Data Center Cabinet W=800mm D=1200mm	45U	800	1200	2.084
BR-VM47U8012CC-0000-A-XX	47U 19" BOREAS DC Data Center Cabinet W=800mm D=1200mm	47U	800	1200	2.172

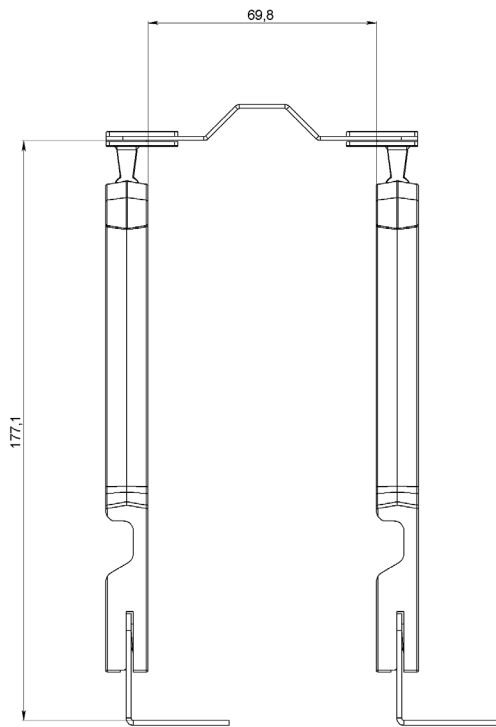
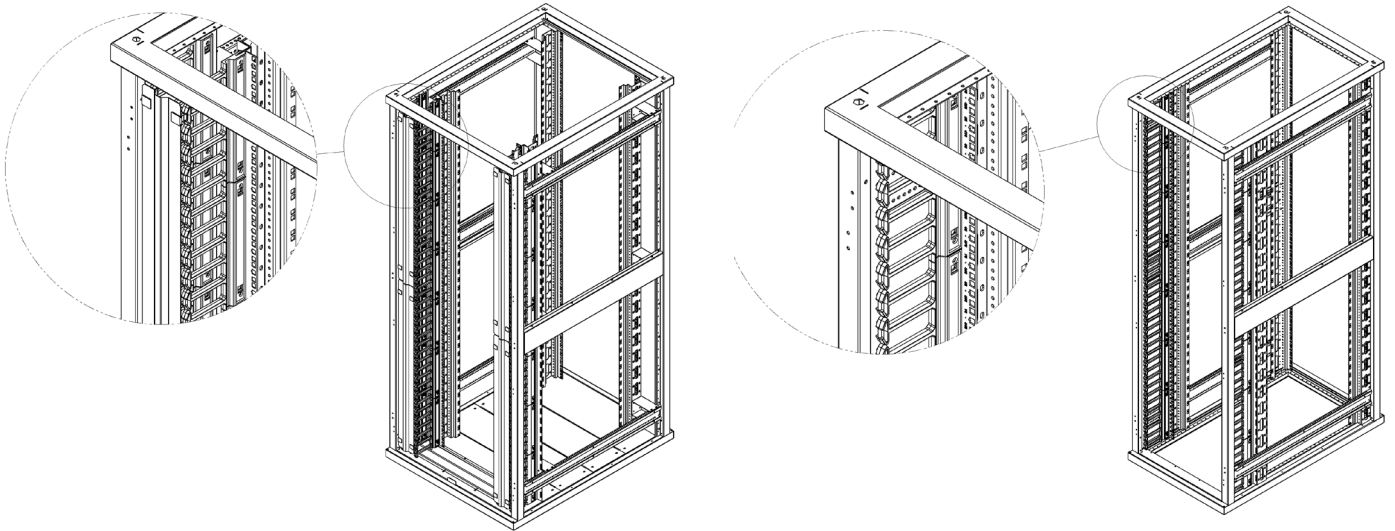
CC = Color Code, C1 denoted White RAL 7035'i, C2 denotes Black RAL 9005. This information should be provided to the representative during ordering. Please add 30 mm to the value H while using Pinion Feet and 80 mm to the value H when using a wheel caster group.
 0000 = See the cover options page.
 XX= X1 is used to indicate the shipped cabinet will be assembled while X2 indicates that the cabinet is shipped in a disassembled form



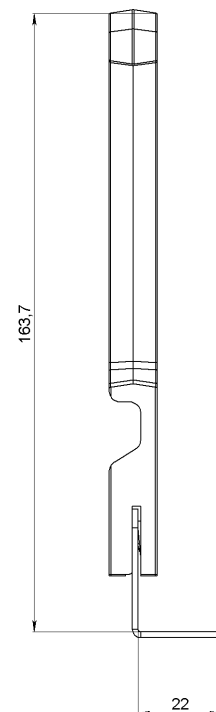
Front Panel and Cable Ducts

Product Code	Product Description	Width (W) (mm)	Depth (D) (mm)	Height (H) (mm)
BR-VMALN60CC-A	Boreas Data Center W=600 Front Panel Without Logo	600	50	120
BR-VMALN80CC-A	Boreas Data Center W=800 Front Panel Without Logo	800	50	120
BR-VMA60CC-A	Boreas Data Center W=600 A Cable Duct	600	60	100
BR-VMA80CC-A	Boreas Data Center W=800 A Cable Duct	800	60	100
BR-VMM60CC-A	Boreas Data Center W=600 M Cable Duct	600	261	202
BR-VMM80CC-A	Boreas Data Center W=800 M Cable Duct	800	261	202

CC = Color Code, C1 denoted White RAL 7035'i, C2 denotes Black RAL 9005. This information should be provided to the representative during ordering.



W = 800

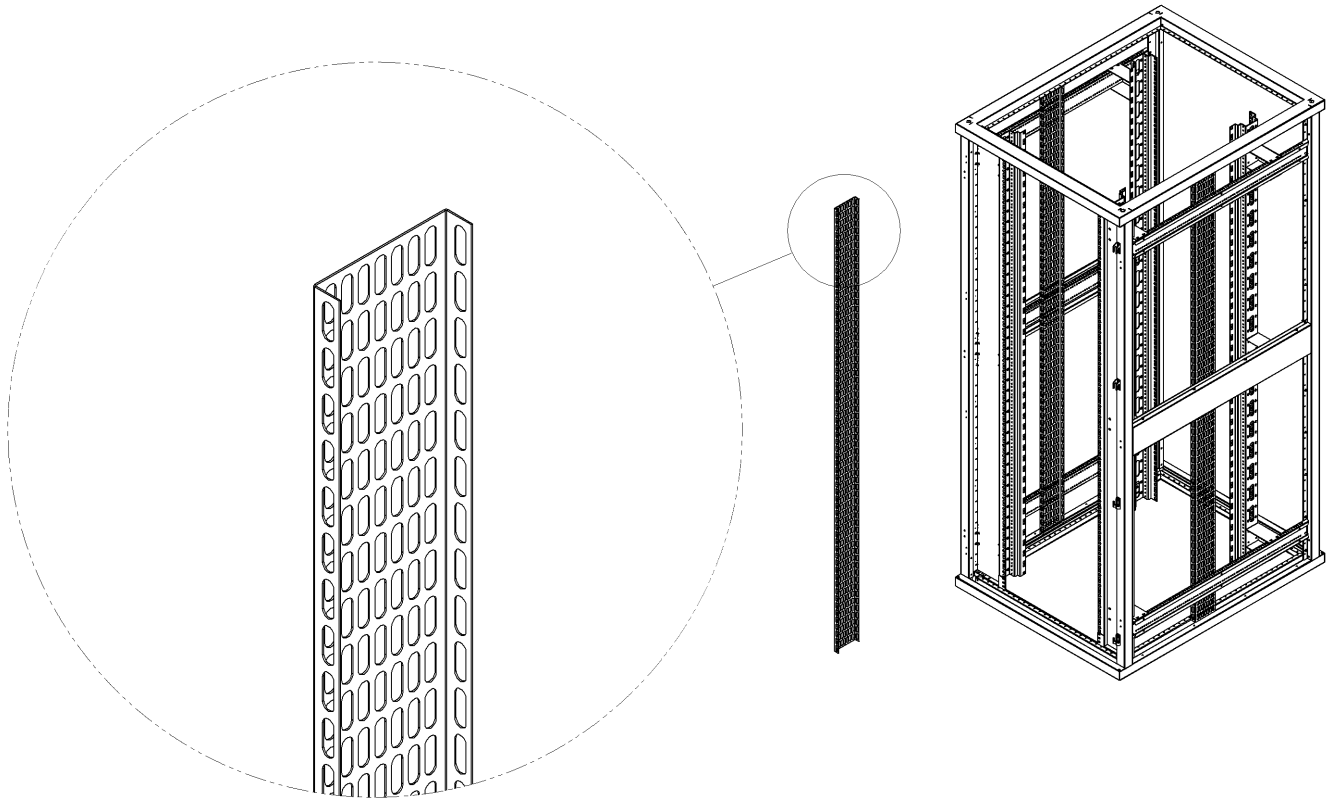


W = 600

Dikey Organizer

Product Code	Product Description	Width (W) (mm)	Depth (D) (mm)	Height (H) (mm)
BR-VMORS42U60CC-A	Boreas Vertical Organizer With Finger Hooks for Data Center 42U Cabinet, 1 Set of 2 Pcs	23.5	167	1869
BR-VMORS42U80CC-A	Boreas Vertical Organizer With Finger Hooks for Data Center 42U Cabinet, 1 Set of 2 Pcs	112	192	1869
BR-VMORS45U60CC-A	Boreas Vertical Organizer With Finger Hooks for Data Center 45U Cabinet, 1 Set of 2 Pcs.	23.5	167	2002
BR-VMORS45U80CC-A	Boreas Vertical Organizer With Finger Hooks for Data Center 45U Cabinet, 1 Set of 2 Pcs.	122	192	2002
BR-VMORS47U60CC-A	Boreas Vertical Organizer With Finger Hooks for Data Center 47U Cabinet, 1 Set of 2 Pcs.	23.5	167	2091
BR-VMORS47U80CC-A	Boreas Vertical Organizer With Finger Hooks for Data Center 47U Cabinet, 1 Set of 2 Pcs.	122	192	2091

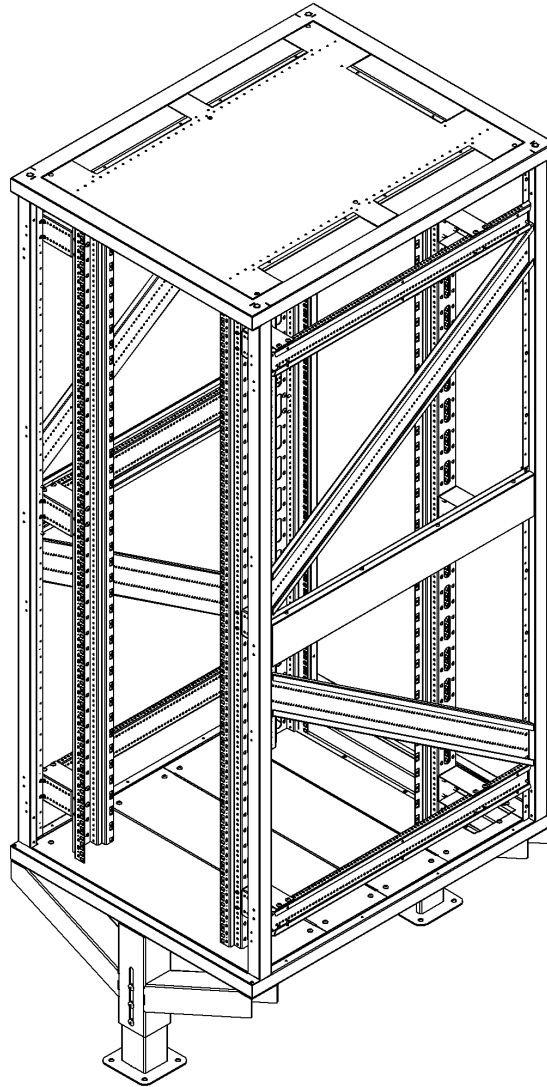
CC = Color Code, C1 denoted White RAL 7035'i, C2 denotes Black RAL 9005. This information should be provided to the representative during ordering.



Cable Duct

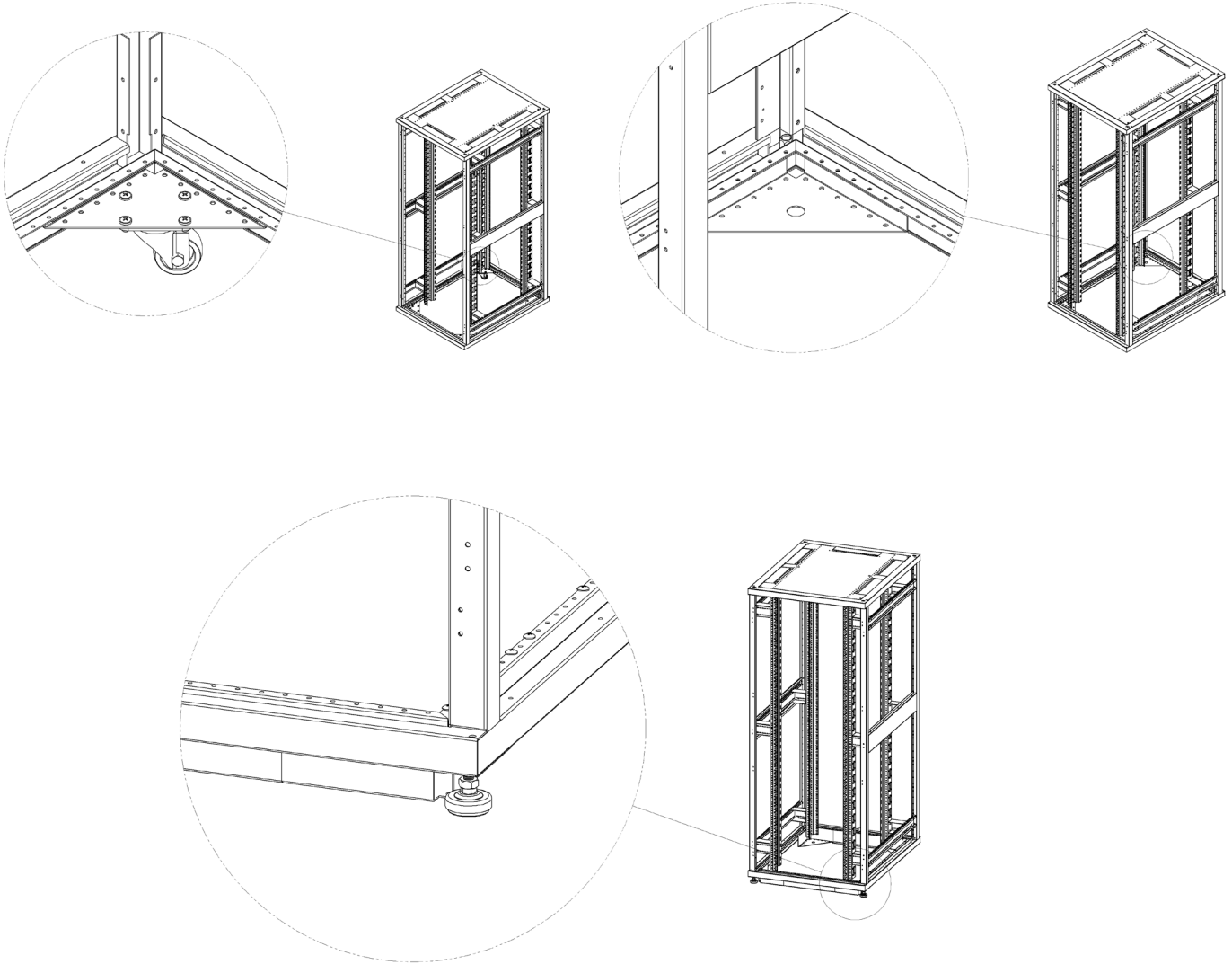
Product Code	Product Description	Width (W) (mm)	Depth (D) (mm)	Height (H) (mm)
BR-VMKKN42U10-A	BOREAS DATA CENTER 42U CABLE DUCT W=100 1 SET 2 PCS. (GALVANIZED)	100	20	1865
BR-VMKKN45U10-A	BOREAS DATA CENTER 45U CABLE DUCT W=100 1 SET 2 PCS. (GALVANIZED)	100	20	1999
BR-VMKKN47U10-A	BOREAS DATA CENTER 47U CABLE DUCT W=100 1 SET 2 PCS. (GALVANIZED)	100	20	2087

**We recommend that you consult an authorized person for requests of different depths and widths.



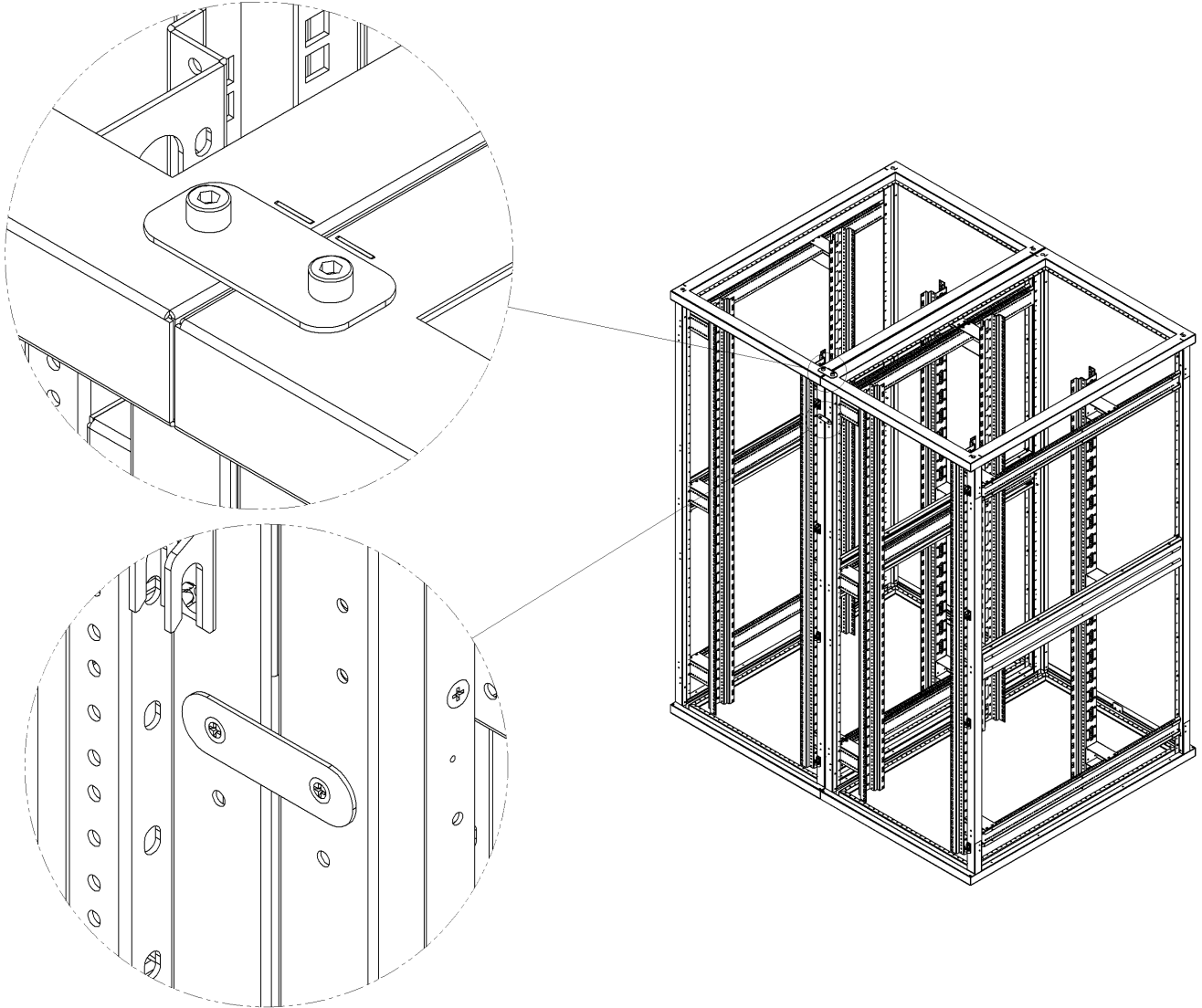
Seismic Side Support and Y Floor Kits

Product Code	Product Description	Width (W) (mm)	Depth (H) (mm)
BR-VMKDK42U10-A	BOREAS Data Center 42U D=1000 Side Frame Earthquake (Seismic) Kit (1 Set 4 Pcs. Galvanized)	-	-
BR-VMKDK42U11-A	BOREAS Data Center 42U D=1100 Side Frame (Seismic) Kit (1 Set 4 Pcs. Galvanized)	-	-
BR-VMKDK42U12-A	BOREAS Data Center 42U D=1200 Side Frame (Seismic) Kit (1 Set 4 Pcs. Galvanized)	-	-
BR-VMZDK60-3045-A	BOREAS Data Center W=600 H=300-450MM Y Earthquake Floor (Seismic) Kit 1 Set 2 Pcs. (Galvanized)	600	350-450
BR-VMZDK60-4070-A	BOREAS Data Center W=600 H=400-700MM Y Earthquake Floor (Seismic) Kit 1 Set 2 Pcs. (Galvanized)	600	400-700
BR-VMZDK60-5065-A	BOREAS Data Center W=600 H=500-650MM Y Earthquake Floor (Seismic) Kit 1 Set 2 Pcs. (Galvanized)	600	500-650
BR-VMZDK60-5070-A	BOREAS Data Center W=600 H=500-700MM Y Earthquake Floor (Seismic) Kit 1 Set 2 Pcs. (Galvanized)	600	500-700
BR-VMZDK80-3045-A	BOREAS Data Center W=800 H=300-450MM Y Earthquake Floor (Seismic) Kit 1 Set 2 Pcs. (Galvanized)	800	300-450
BR-VMZDK80-5065-A	BOREAS Data Center W=800 H=500-650MM Y Earthquake Floor (Seismic) Kit 1 Set 2 Pcs. (Galvanized)	800	500-650



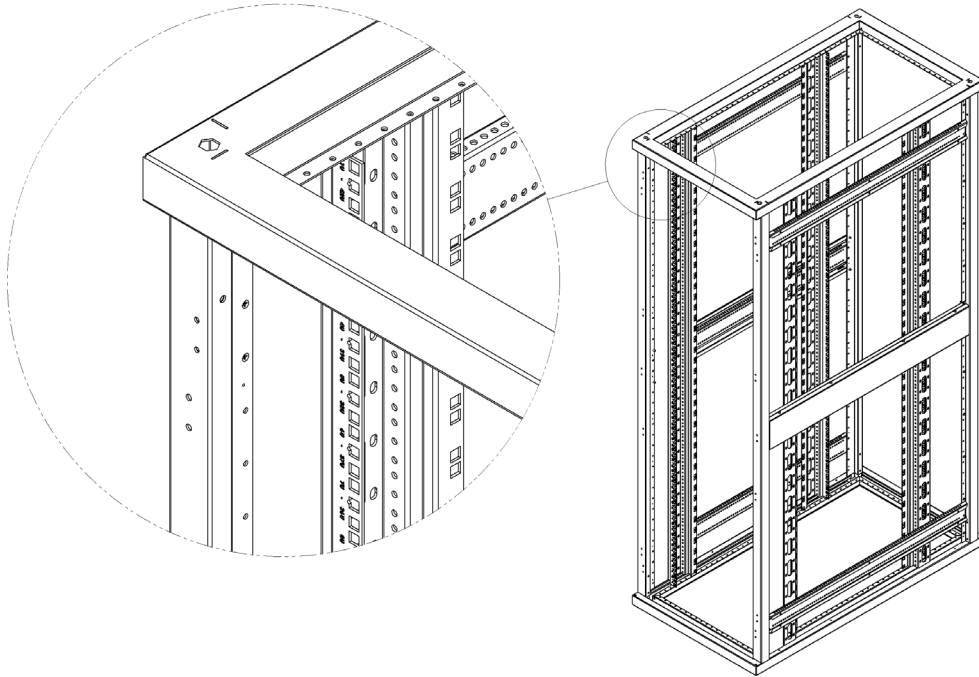
Floor Stabilizer

Product Code	Product Description	Width (W) (mm)	Depth (D) (mm)	Height (H) (mm)
BR-VMZMNBLKIT-A	BOREAS Data Center Floor Connection Kit For Cabinet Without Wheel Caster and Pinion Foot (1 Set 4 Pcs. Galvanized)	-	-	-
BR-VMZMNBLKIT-B	BOREAS Data Center Floor Connection Kit For Cabinet With Pinion Foot (1 Set 4 Pcs. Galvanized)	-	-	-
BR-VMZMNBLKIT-C	BOREAS Data Center Floor Connection Kit For Cabinet With Wheel Caster (1 Set 4 Pcs. Galvanized)	-	-	-

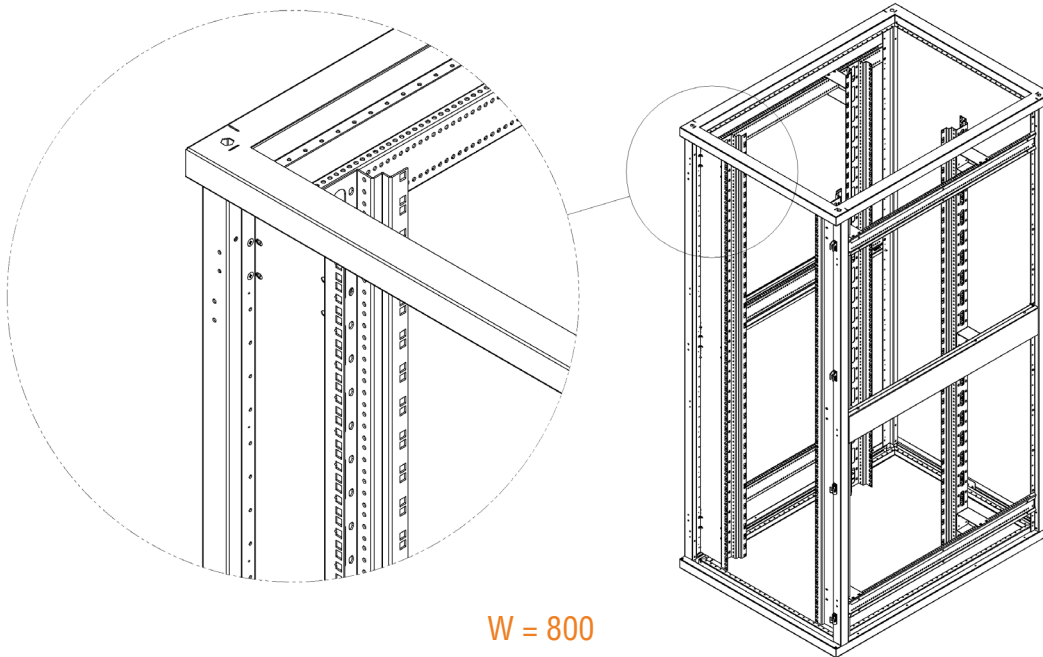


Connection Kits

Product Code	Product Description	Width (W) (mm)	Depth (D) (mm)	Height (H) (mm)
BR-VMBLG02-A	BOREAS Data Center Kit for Assembly From Hinge Holes (1 Set 4 Pcs. Galvanized)	-	-	-
BR-VMBLG03-A	BOREAS Data Center Top Assembly Kit (1 Set 4 Pcs. Galvanized)	-	-	-



W = 600



W = 800

Air Passage Blocking Panel

Product Code	Product Description	Width (W) (mm)	Height (H) (mm)
BR-VMHVP42U60CC-A	42U W=600 BOREAS Data Center Panel Set for Air Passage Blocking	20	1869
BR-VMHVP42U80CC-A	42U W=800 BOREAS Data Center Panel Set for Air Passage Blocking	120	1869
BR-VMHVP45U60CC-A	45U W=600 BOREAS Data Center Panel Set for Air Passage Blocking	20	2002
BR-VMHVP45U80CC-A	45U W=800 BOREAS Data Center Panel Set for Air Passage Blocking	120	2002
BR-VMHVP47U60CC-A	47U W=600 BOREAS Data Center Panel Set for Air Passage Blocking	20	2091
BR-VMHVP47U80CC-A	47U W=800 BOREAS Data Center Panel Set for Air Passage Blocking	120	2091

CC = Color Code, C1 denoted White RAL 7035'i, C2 denotes Black RAL 9005. This information should be provided to the representative during ordering.

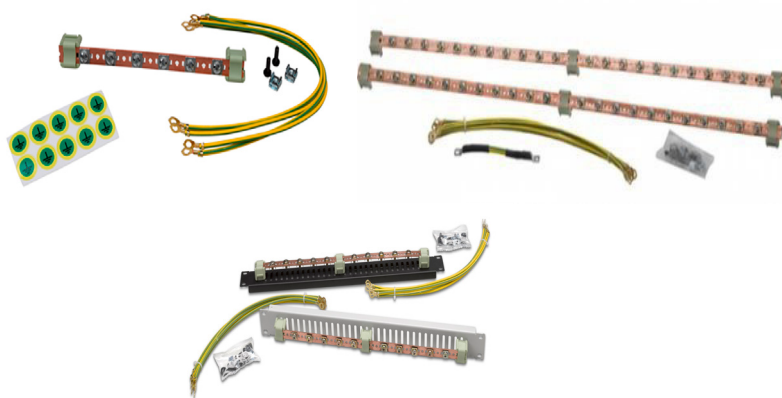


Used in Network and Storage applications to improve appearance by covering empty or redundant U slots block and guide passage of air to prevent mixing of hot/cold air. Closed Type Screw Mounted Covering Panels in are provided as conventional products in 19" cabinets in sizes ranging between 1U to 6U. Closure panels that are strengthened with 2 fold metal are offered in RAL 9005 Black and RAL 7035 Light Grey paint finish. Closure panels that facilitate Slot Ventilation are available in 1U and 2U models.

CLOSURE PANELS

Product Code	Product Description	Width (W) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Brut) (kg)
BR-BPN01U19-A-CC	1U 19" CLOSURE PANEL	482	12	44	0,26	0,3
BR-BPN02U19-A-CC	2U 19" CLOSURE PANEL	482	12	88	0,46	0,51
BR-BPN03U19-A-CC	3U 19" CLOSURE PANEL	482	12	132	0,58	0,67
BR-BPN04U19-A-CC	4U 19" CLOSURE PANEL	482	12	176	0,79	0,91
BR-BPN05U19-A-CC	5U 19" CLOSURE PANEL	482	12	220	0,97	1,08
BR-BPN06U19-A-CC	6U 19" CLOSURE PANEL	482	12	264	1,15	1,29
BR-BSKP01U19-A-CC	1U 19" SLOTTED CLOSURE PANEL	482	12	44	0,23	0,27
BR-BSKP02U19-A-CC	2U 19" SLOTTED CLOSURE PANEL	482	12	88	0,39	0,47

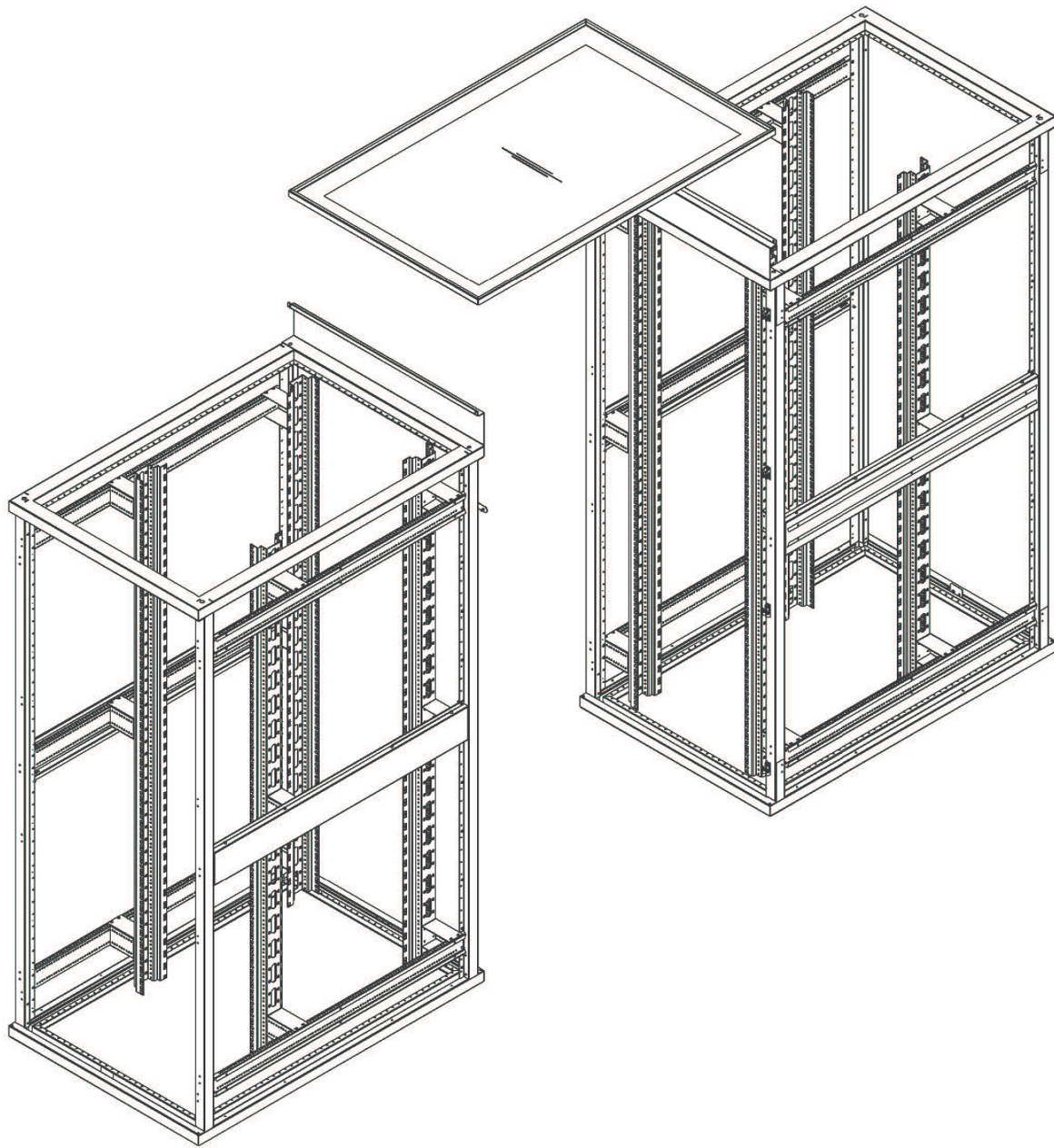
CC = Color Code, C1 denoted White RAL 7035'i, C2 denotes Black RAL 9005. This information should be provided to the representative during ordering.



4 Grounding Cables with a diameter of 4 mm Yellow/Green, 40 cm in length, used for main grounding and potential balancing.

GROUNDING SETS

Product Code	Product Description	Width (W) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Brut) (kg)
BA-TPR-1-A-CU	GROUNDING SET, WITH 220MM BUSBAR, 6 GROUNDING POINTS, A PCS.X4MM DIAMETER X 40 CM IN LENGTH YELLOW/GREEN CABLE, FOR BASIC GROUNDING OF CABINET FRAME AND FOR POTENTIAL BALANCING OF PANELS.	-	-	-	0,2	0,2
BA-TPR-2-A-CU	VERTICAL MOUNTING GROUNDING SET, 780MM IN LENGTH, 2 PCS. 22X2=44 CONNECTION, GROUNDING POINT, 4 PCS.X4MM DIAMETER X 40 CM YELLOW/GREEN CABLE.	25	25	780	1,5	1,7



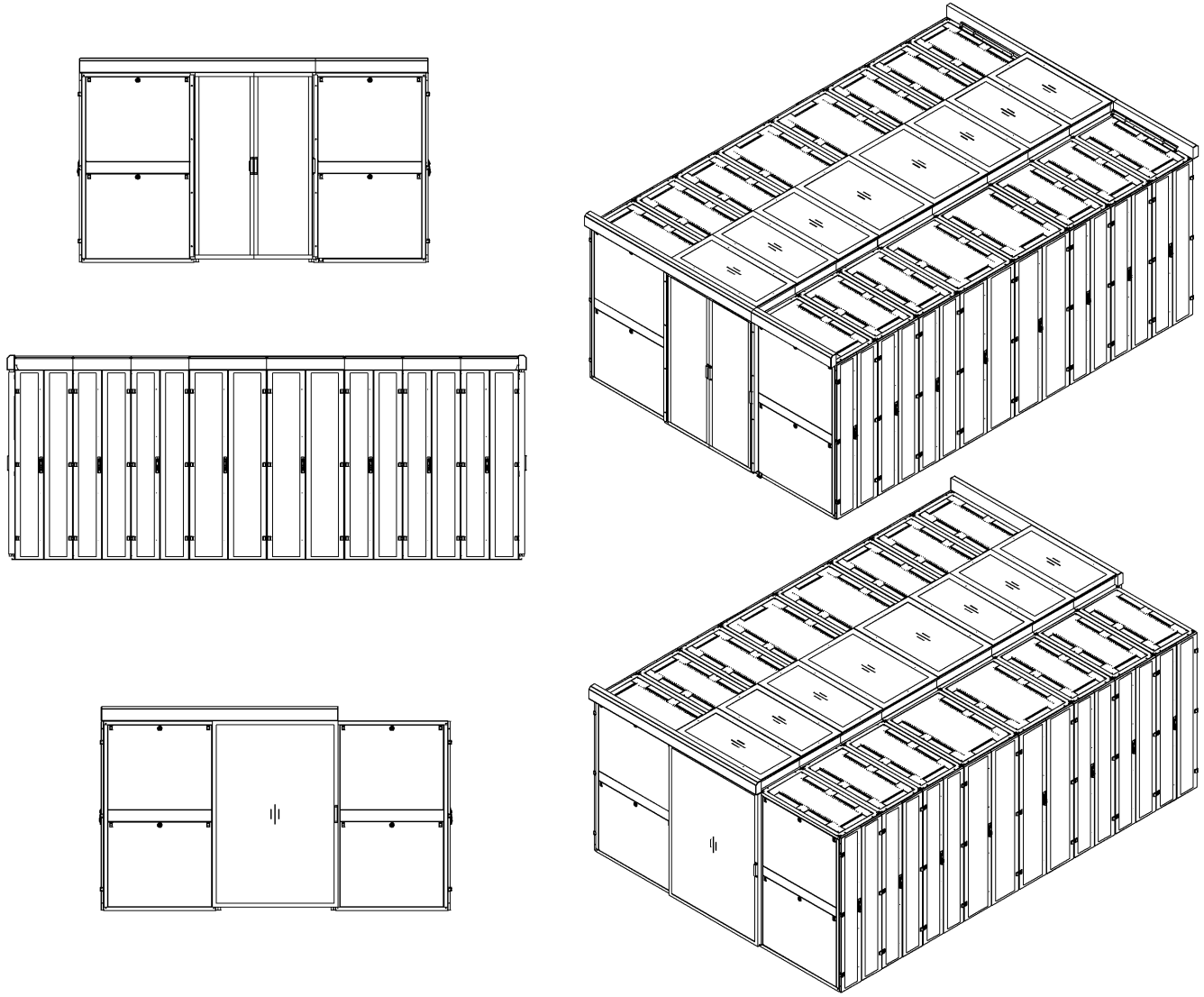
Ceiling Closure Panels

Product Code	Product Description	Width (W) (mm)	Height (H) (mm)
BR-VMTKP6012CC-A	BOREAS Data Center W=600 D=1200 Polycarbon Corridor Ceiling Closure Panel	600	1200
BR-VMTKP6012CC-B	BOREAS Data Center W=600 D=1200 Glass Corridor Ceiling Closure Panel	600	1200
BR-VMTKP8012CC-A	BOREAS Data Center W=800 D=1200 Polycarbon Corridor Ceiling Closure Panel	800	1200
BR-VMTKP8012CC-B	BOREAS Data Center W=800 D=1200 Glass Corridor Ceiling Closure Panel	800	1200

CC = Color Code, C1 denoted White RAL 7035'i, C2 denotes Black RAL 9005. This information should be provided to the representative during ordering.



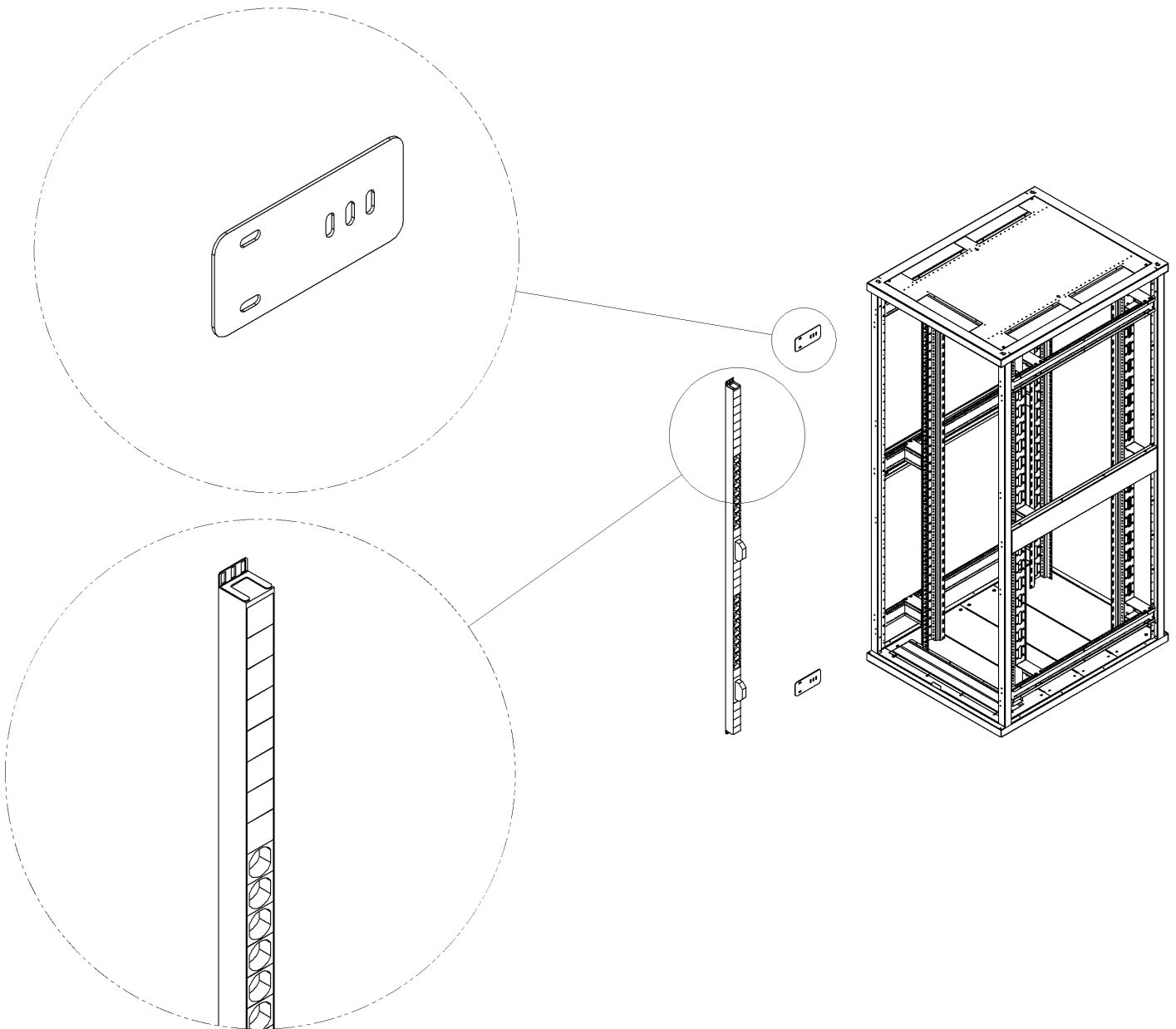
Containment/Enclosure Systems



Koridor Kapıları

Product Code	Corridor Doors	Width (W) (mm)	Height (H) (mm)
BR-VMKKOC42U12CC-A	BOREAS Data Center 42U W=1200 Glass Automatic Double Opening Corridor Door	1200	2065
BR-VMKKOT42U12CC-A	BOREAS Data Center 42U W=1200 Glass Automatic Single Opening Corridor Door	1200	2065
BR-VMKKMC42U12CC-A	BOREAS Data Center 42U W=1200 Glass Manual Double Opening Corridor Door	1200	2065
BR-VMKKMT42U12CC-A	BOREAS Data Center 42U W=1200 Glass Manual Single Opening Corridor Door	1200	2065
BR-VMKKOC45U12CC-A	BOREAS Data Center 45U W=1200 Glass Automatic Double Opening Corridor Door	1200	2198
BR-VMKKOT45U12CC-A	BOREAS Data Center 45U W=1200 Glass Automatic Single Opening Corridor Door	1200	2198
BR-VMKKMC45U12CC-A	BOREAS Data Center 45U W=1200 Glass Manual Double Opening Corridor Door	1200	2198
BR-VMKKMT45U12CC-A	BOREAS Data Center 45U W=1200 Glass Manual Single Opening Corridor Door	1200	2198
BR-VMKKOC47U12CC-A	BOREAS Data Center 47U W=1200 Glass Automatic Double Opening Corridor Door	1200	2287
BR-VMKKOT47U12CC-A	BOREAS Data Center 47U W=1200 Glass Automatic Single Opening Corridor Door	1200	2287
BR-VMKKMC47U12CC-A	BOREAS Data Center 47U W=1200 Glass Manual Double Opening Corridor Door	1200	2287
BR-VMKKMT47U12CC-A	BOREAS Data Center 47U W=1200 Glass Manual Single Opening Corridor Door	1200	2287
BR-VMHVP42U12CC-A	42U 1200 BOREAS Data Center Panel Set for Air Passage Blocking	1200	2070
BR-VMHVP45U12CC-A	45U 1200 BOREAS Data Center Panel Set for Air Passage Blocking	1200	2070
	47U 1200 BOREAS Data Center Panel Set for Air Passage Blocking	1200	2070

CC = Color Code, C1 denoted White RAL 7035'i, C2 denotes Black RAL 9005. This information should be provided to the representative during ordering.



Ceiling Closure Panels

Product Code	Product Description	Width (W) (mm)	Height (H) (mm)
BR-VMPBA-A	BOREAS Data Center General Purpose PDU Connection Flange 1 Set 2 Pcs. (Galvanized)	150	70



Fixed Shelves are products that are connected from 4 points and are compatible with BOREAS cabinets. Ventilation slots have been placed to avoid obstruction of the ventilation system. They are offered in RAL 9005 Black and RAL 7035 Light Grey paint finish. High strength accessories manufactured of steel material using folding technique. Capable of carrying 50 kg.

Fixed Shelves Connected at 4 Points

Product Code	Product Description	Width (W) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-SBT10-A-CC	19" FIXED SHELF, CONNECTED FROM 4 POINTS, PHYSICAL SHELF DEPTH:740MM, FOR D=1000MM CABINETS, LOAD BEARING CAPACITY 50 KG	486	770	30	3,5	3,9

CC = Color Code, C1 denoted White RAL 7035'i, C2 denotes Black RAL 9005. This information should be provided to the representative during ordering.



Fixed Shelves are products that are connected from 4 points and are compatible with cabinets of all brands. The unit that can be moved along the depth axis has been integrated onto the device holding post using mounting flanges. Ventilation slots have been placed to avoid obstruction of the ventilation system. They are offered in RAL 9005 Black and RAL 7035 Light Grey paint finish. High strength accessories manufactured of steel material using folding technique. Capable of carrying 50 kg.

SHELVES FIXED FROM 4 POINTS, UNIVERSAL MODEL, MULTIVENDOR, Compatible with Cabinets of All Brands

Product Code	Product Description	Width (W) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BA-USB10-A-CC	19" HEAVY DUTY TYPE FIXED SHELF, 1U, CONNECTED FROM 4 POINTS, PHYSICAL SHELF DEPTH:740MM, FOR D=1000MM CABINETS, LOAD BEARING CAPACITY: 100 KG.	486	770	44	3	3,6

CC = Color Code, C1 denoted White RAL 7035'i, C2 denotes Black RAL 9005. This information should be provided to the representative during ordering.

Heavy Duty Type Moving Shelves are products that are connected from 4 points and are compatible with cabinets of all brands. Ventilation slots have been placed to avoid obstruction of the ventilation system. They are size 1U. Since side arms can be adjusted in depth, they can be mounted on products of all brands. They are offered in RAL 9005 Black and RAL 7035 Light Grey paint finish. High strength accessories manufactured of steel material using folding technique. Capable of carrying 50 kg.


MOVING SHELVES, HEAVY DUTY TYPE, FIXED AT 4 POINTS

Product Code	Product Description	Width (W) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-AHR10-A-CC	19" HEAVY DUTY TYPE MOVING SHELF, 1U 19", CONNECTED FROM 4 POINTS, PHYSICAL SHELF DEPTH:720MM, FOR D=1000MM CABINETS. LOAD BEARING CAPACITY: 50 KG. THE PRODUCT IS FULLY TELESCOPIC.	486	720	44	6,1	6,7

CC = Color Code, C1 denoted White RAL 7035'i, C2 denotes Black RAL 9005. This information should be provided to the representative during ordering.



Heavy Duty Type Fixed Shelves are products that are connected from 4 points and are compatible with BOREAS cabinets. Ventilation slots have been placed to avoid obstruction of the ventilation system. They are size 1U. They are offered in RAL 9005 Black and RAL 7035 Light Grey paint finish.

High strength accessories manufactured of steel material using folding technique. Capable of carrying 100 kg.

FIXED SHELVES, HEAVY DUTY TYPE, FIXED AT 4 POINTS

Product Code	Product Description	Width (W) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-ASB10-A-CC	19" HEAVY DUTY TYPE FIXED SHELF, 1U, CONNECTED FROM 4 POINTS, PHYSICAL SHELF DEPTH:740MM, FOR D=1000MM CABINETS, LOAD BEARING CAPACITY: 100 KG.	486	740	44	4,2	4,7

CC = Color Code, C1 denoted White RAL 7035'i, C2 denotes Black RAL 9005. This information should be provided to the representative during ordering.

L shape Support Rails which interconnect Device Mounting Posts are accessories used for safely housing rack mounted units, shelves or 19" unconnected equipment inside the cabinet. DX51D+ZN275 galvanized steel sheets were furnished with corrosion resistance through the manufacturing process. Load bearing capacity is 100 kg.



L SUPPORT UNITS

Product Code	Product Description	Width (W) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-VMLDT10-A-GV	L SUPPORT, DX51D+ZN275 GALVANIZED STEEL SHEET FOR D=1000M CABINETS	44	720	44	1,6	2

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