



**Rack Cabinets
Outdoor Cabinets
Fiber Optic Product & Solutions**



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FREE STANDING A SERIES



BOREAS Free Standing A series Cabinets

BOREAS Server cabinets; designed for data centers, system rooms and telecommunication. They are the appropriate solution for your heavy equipment with strong structure and 1000kg loading capacity. They can be customized. Keeps your servers safe by working smoothly with air conditioning, cable management and other intelligent system applications.



Colour Options

RAL7035 Light Gray

RAL9005 Black







Cabinet Structure

A series cabinets reach the maximum strength with 45-degree vertical profiles fixed to special design monoblock welded bottom frame with steel screws. It is an ideal solution for your heavy equipment with up to 1000kg loading capacity.

The cabinets could be mounted side by side. They are network and server cabinets; suitable for office, system room, data centre, and cabling system installation. Compatible for all kind of 19" brands and models network and server equipments

During installation and while conducting routine maintenance and repair of installed equipment; removable side panels, rear door and the top plate allows to multiple easy access. Optimum depth for comfort cabling, server housing and equipment in the cabinets

Side panels, Front and rear doors are lockable and accessible with the same key. Front and rear doors could be detached and reversed to allow the door to open from the rear of the cabinet.

U Numbering

U numbering is printed with serigraphy to the mounting rails of the cabinet which helps to index of the devices housed in the cabinet.



Side Panels

The side panel model of A series cabinets allows easy removal of side panels during assembly, maintenance and repair. The cylindrical locking mechanism is used on the panels.

The Additional Side Panels

The additional side panels are fixed inside the cabinet which increases the strength of the cabinet and creates space for the installation of wiring and PDU accessories inside. Optionally, these panels could be perforated if additional ventilation is required in the cabinet.





Fan Module

The Standard version of A series fan module mounted to the top sheet from inside the cabinet. Pagoda style top cover is optional and could be mounted to the standard cabinet. Upon request, fan module can be assembled to the top sheet from outside the cabinet in this case pagoda style top cover is necessary.



Top Cable Entry

In 600 width standard cabinets, there is no cable entry on the top of the cabinet.

In 800 width standard cabinets have 2 cable entry on the top with the dimension of 60x300mm.





Rear Brushed Cable Entry

Brushed cable entry holes with 60mm*300mm dimensions are available on the top and bottom of the rear door for 26U and higher VEGA series free-standing cabinets as a standart..



Bottom Cable Entry

Base sheet model for 600-width cabinets; on unperforated base sheet model with slide cable entry hall. The cables entering the cabinet are clamped without being damaged because of the cable entry module with rubber edge and maximum sliding distance. Protection against undesirable substances and dust that could enter under the cabinet is provided.

In 800 width cabinets; additionally to the 600 width standard cabinets, two pieces 60 * 300 brushed cable entry halls are available that offers 3 different cable entry points from the base of the cabinet. If needed, the configuration can be changed.



Levelling Feet and Castors

Four levelling feet mounted to the bottom corner of the cabinet helps to adjust cabinet height and stability according to the ground condition. Castor set -2 castors with brakes-is optionally.

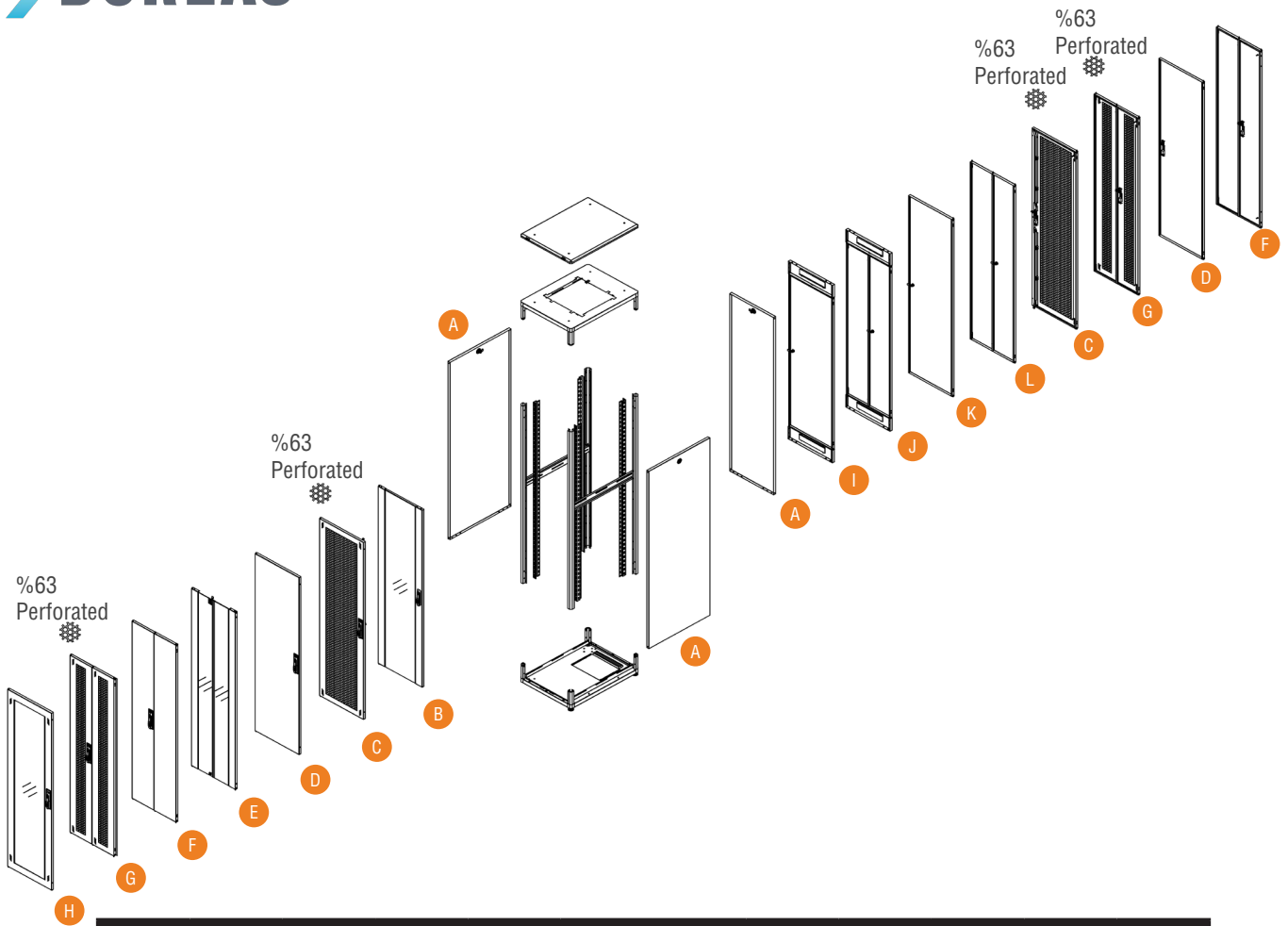


Side Horizontal Support Bar

Cabinets are supported by side horizontal support bar through depth and height directly proportional.







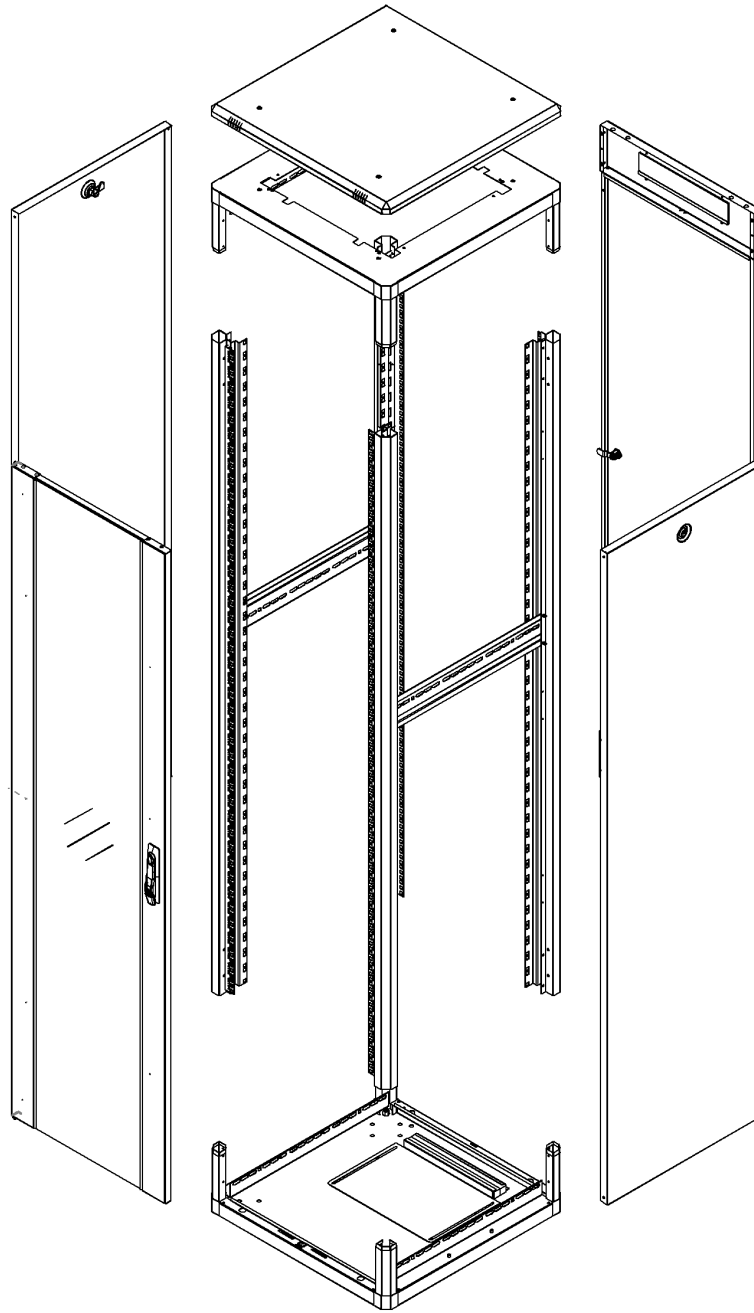
BR	DTA	42U	60	60	C1	B	K	A	A	A	X1
1	2	3	4	5	6	7	8	9	10	11	12

1. Company product coding system's initial character is BR that stands for BOREAS
2. Product Series Code. DTA stands for A Free-Standing,
3. Numeric Character defining the height of the cabinet. Depending on model differences, between 07 to 48 height variety available. U Height Alphanumeric Notation is fixed, not editable. 1U is 44.45mm.
4. The First two Digits of the width information. 60 for W:600mm cabinets, 80 for W:800mm cabinets
5. The First two Digits of the depth information, 60 for D:600mm cabinets, 80 for D:800mm cabinets, 10 for D:1000mm cabinets, 11 for D:1100mm cabinets, 12 for D:1200mm cabinets
6. Colour Codes. C1 for Light Gray RAL 7035. C2 for Black RAL 9005.
7. Front door variation number.*
8. Rear door variation number*
9. Right Side Panel variation number.*
10. Left Side Panel variation number..
11. Version information. A- Standart version. The version is changed alphabetically when any alteration made to the cabinet
12. Indicate how the cabinets' shipped. X1 for assembled, X2 for flat pack.

* YOU CAN CHECK THE DOOR OPTIONS FOR DOOR AND PANEL VARITIONS...

Free Standing A Series DOOR Options

- A Single Opening, Flat Shaped, Solid Metal, Snap Locking and Single point Locking with Barrel Lock, Panel.
- B Single Opening, Flat Shaped, Glass door with frame, Single Point Locking with Handle.
- C Single Opening, Flat Shaped, Complete Framed %63 Perforated, Metal Front Door, Single Point Locking with Handle.
- D Single Opening, Flat Shaped, Solid Metal Front Door, Single point Handled Locking
- E Double Opening, Flat Shaped, Glass door with frame, 2 Point Locking with Barrel Lock, Top and Bottom
- F Double Opening, Flat Shaped, Solid Metal Front Door, 3 Point Locking with Handle and Hinges
- G Double Opening, Flat Shaped, Complete Framed %63 Perforated, Metal Front Door, 3 Point Locking with Handle and Hinges
- H Single Opening, Flat Shaped, Glass Door with Complete Frame, Single Point Locking with Handle
- I Single Opening, Flat Shaped, Solid Metal Rear Door, Single point Locking with Barrel Lock, Top/Bottom Cable Entry Holes
- J Double Opening, Flat Shaped, Solid Metal Rear Door, 3 point Locking with Barrel Lock and Hinges, Top/Bottom Cable Entry Holes
- K Single Opening, Flat Shaped, Solid Metal Rear Door, Single point Locking with Barrel Lock,
- L Double Opening, Flat Shaped, Solid Metal Rear Door, 3 Point Locking with Barrel Lock and Hinges



Material

- 1.2 mm DKP

IP Classification

- As a standard IP20
- IP40 when solid metal panel applied for all access

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended up to 1000 kg
- Loading capacity

Doors

- Door options are available.
- Single point locking system
- Doors can be opened to 110 degree.
- Doors can be opened to left or right direction

Mounting Rails

- 19" Mounting rails; adjustable in depth of the cabinet
- 1.5mm DX51D+ZN275 galvanic

Side Panels

- Locking system is available, Side panels are removable.

Bottom

- Sliding cable panel

Rear Door

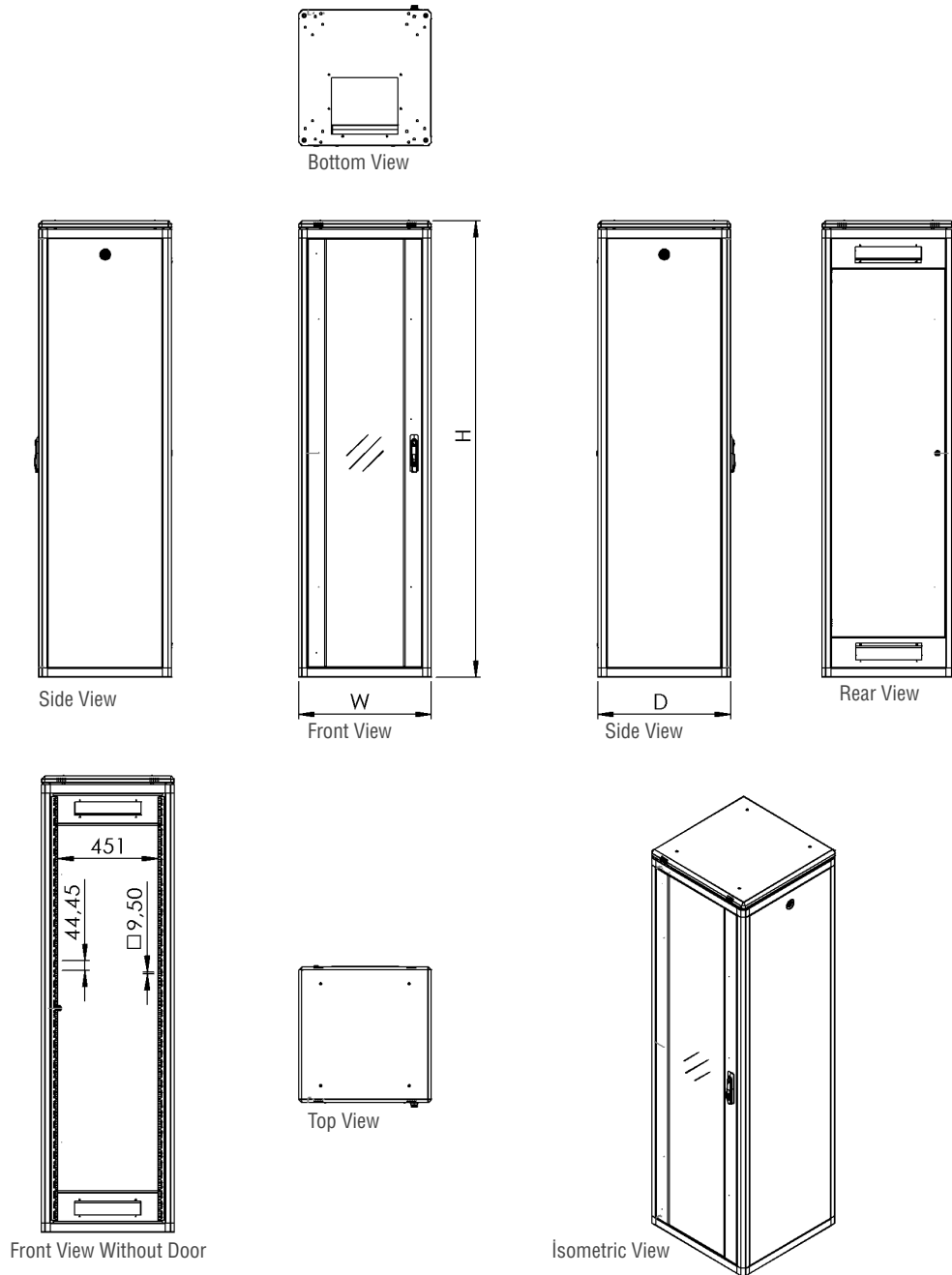
- Brushed cable entry holes available bottom and top side of rear door
- Rear door is lockable.
- Rear door options are available

Ground contact

- Caster and levelling feet options are available
- Plinth is available as an option.

Top Sheet

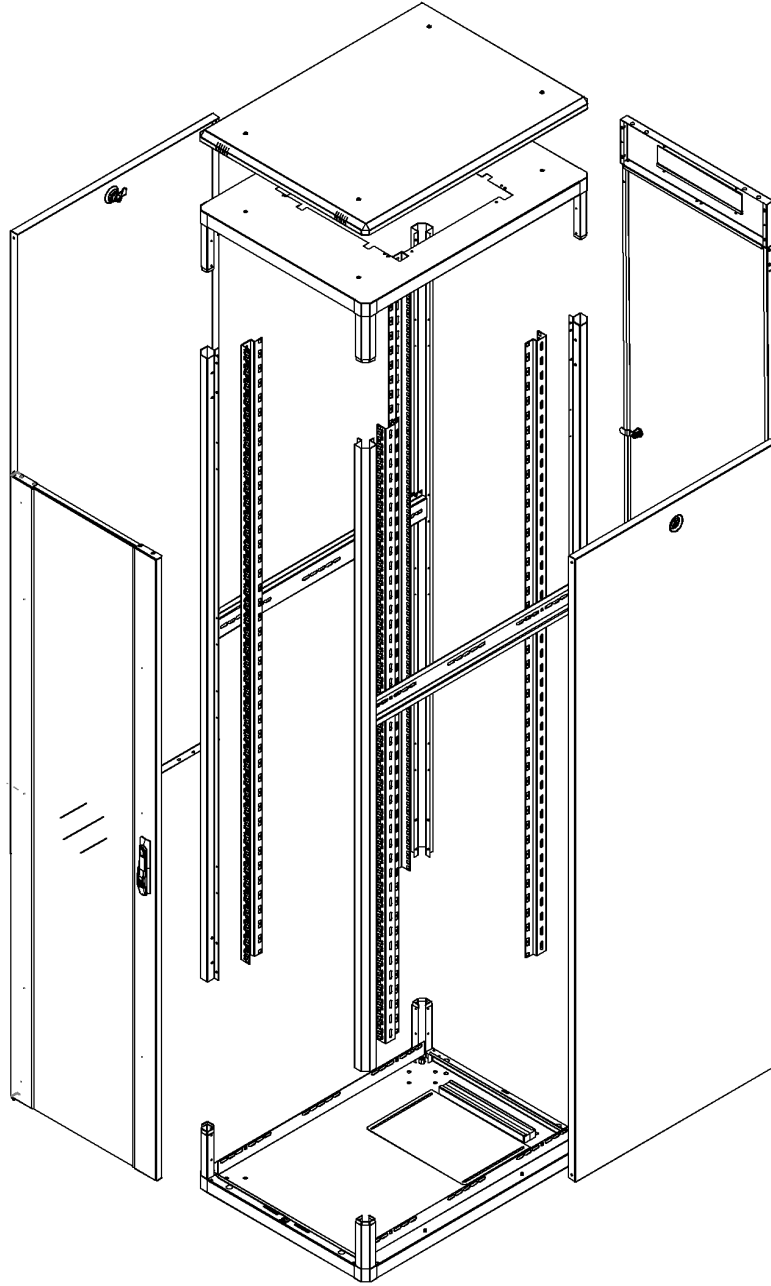
- Fan module is available as an option



19" BOREAS A Series Free Standing Free Standing Cabinets W=600mm D=600mm

Product Code	Product Description	Height Size in U	Width (w) (mm)	Depth (d) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-DTA12U6060CC-0000-A-XX	12U 19" BOREAS A Series Free Standing Cabinet W=600mm D=600mm	12U	600	600	679	50.7	57.9
BR-DTA16U6060CC-0000-A-XX	16U 19" BOREAS A Series Free Standing Cabinet W=600mm D=600mm	16U	600	600	856	55.9	63.5
BR-DTA20U6060CC-0000-A-XX	20U 19" BOREAS A Series Free Standing Cabinet W=600mm D=600mm	20U	600	600	1034	60.2	68.2
BR-DTA22U6060CC-0000-A-XX	22U 19" BOREAS A Series FreeStanding Cabinet W=600mm D=600mm	22U	600	600	1123	62.9	71.1
BR-DTA26U6060CC-0000-A-XX	26U 19" BOREAS A Series Free Standing Cabinet W=600mm D=600mm	26U	600	600	1300	67.7	76.3
BR-DTA32U6060CC-0000-A-XX	32U 19" BOREAS A Series Free Standing Cabinet W=600mm D=600mm	32U	600	600	1567	75.9	85.0
BR-DTA36U6060CC-0000-A-XX	36U 19" BOREAS A Series FreeStanding Cabinet W=600mm D=600mm	36U	600	600	1745	81.3	90.5
BR-DTA42U6060CC-0000-A-XX	42U 19" BOREAS A Series Free Standing Cabinet W=600mm D=600mm	42U	600	600	2012	88.7	98.9
BR-DTA45U6060CC-0000-A-XX	45U 19" BOREAS A Series Free Standing Cabinet W=600mm D=600mm	45U	600	600	2145	92.3	102.8
BR-DTA47U6060CC-0000-A-XX	47U 19" BOREAS A Series Free Standing Cabinet W=600mm D=600mm	47U	600	600	2234	95.1	105.8

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice Please consider when used levelling feet 30mm add to Height, in castor add 80mm
0000 = Please check the Door Options page
XX= X1 for pre-assembled, X2 for flat pack



Material

- 1.2 mm DKP

IP Classification

- As a standard IP20
- IP40 when solid metal panel applied for all access

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended up to 1000 kg Loading capacity

Doors

- Door options are available.
- Single point locking system
- Doors can be opened to 110 degree.
- Doors can be opened to left or right direction

Mounting Rails

- 19" Mounting rails; adjustable in depth of the cabinet
- 1.5mm DX51D+ZN275 galvanic

Side Panels

- Locking system is available, Side panels are removable.

Bottom

- Sliding cable panel

Rear Door

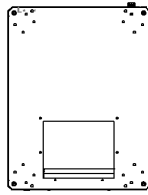
- Brushed cable entry holes available bottom and top side of rear door
- Rear door is lockable.
- Rear door options are available

Ground contact

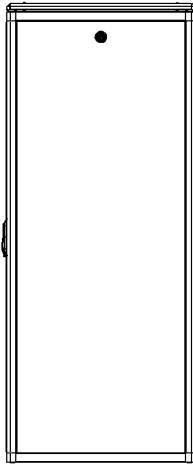
- Caster and levelling feet options are available
- Plinth is available as an option.

Top Sheet

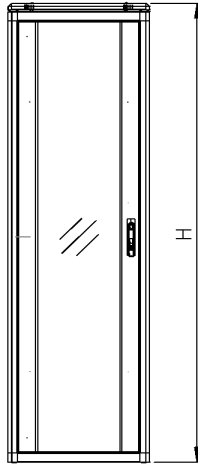
- Fan module is available as an option



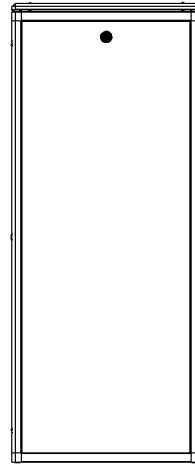
Bottom View



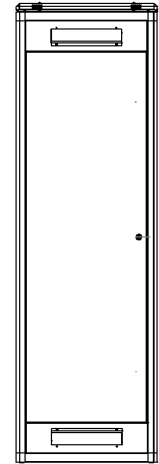
Side View



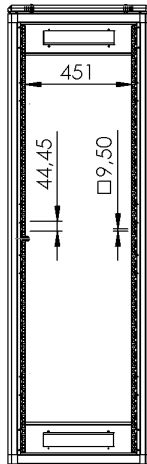
Front View



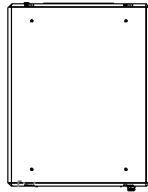
Side View



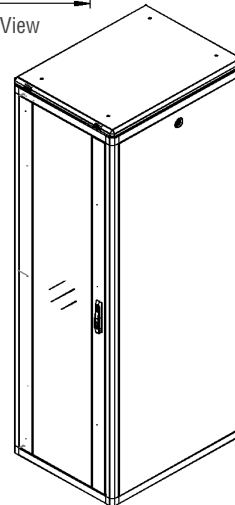
Rear View



Front View Without Door



Top View

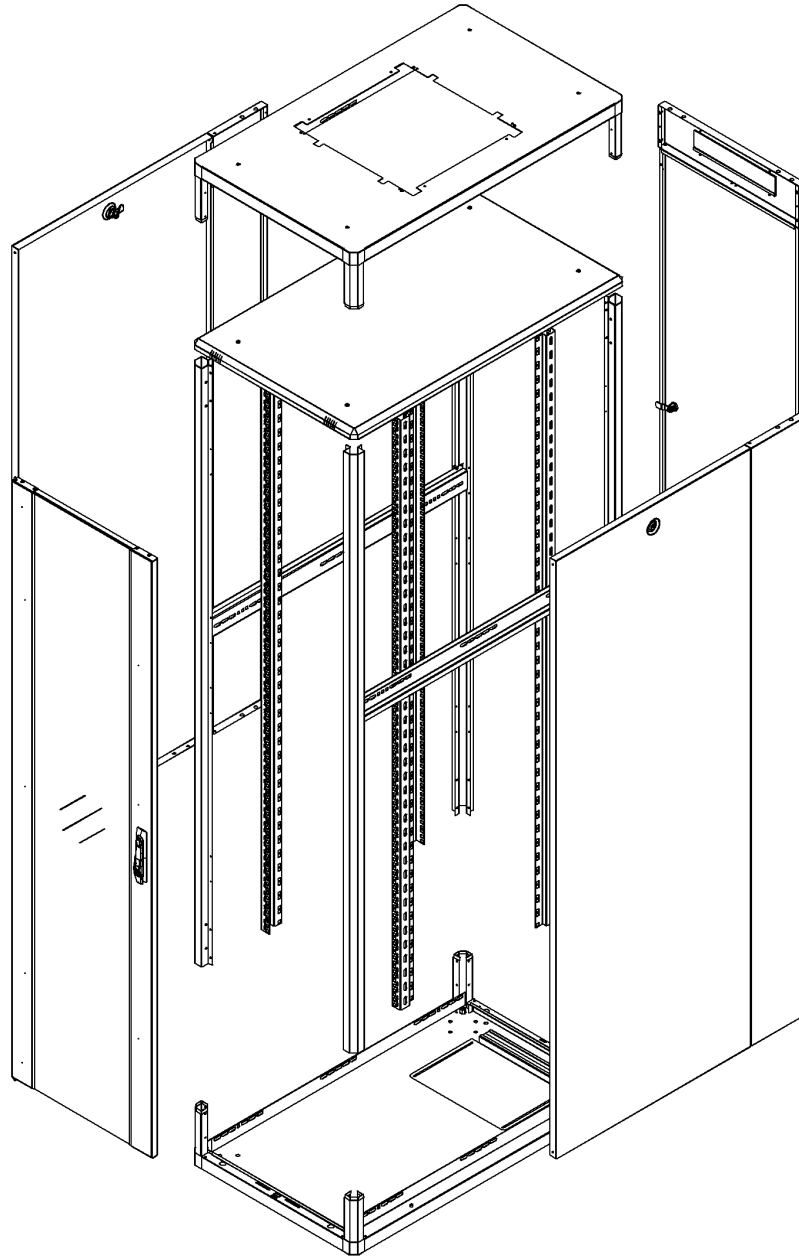


Isometric View

19" Boreas Free Standing Cabinetler W=600mm D=800mm

Product Code	Product Description	Height Size in (U)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-DTA12U6080CC-0000-A-XX	12U 19" BOREAS A Series Free Standing Cabinet W=600mm D=800mm	12U	600	800	678.5	57.2	64.6
BR-DTA16U6080CC-0000-A-XX	16U 19" BOREAS A Series Free Standing Cabinet W=600mm D=800mm	16U	600	800	856.3	63.0	70.9
BR-DTA20U6080CC-0000-A-XX	20U 19" BOREAS A Series Free Standing Cabinet W=600mm D=800mm	20U	600	800	1034.1	70.6	76.2
BR-DTA22U6080CC-0000-A-XX	22U 19" BOREAS A Series Free Standing Cabinet W=600mm D=800mm	22U	600	800	1123.0	73.6	79.2
BR-DTA26U6080CC-0000-A-XX	26U 19" BOREAS A Series Free Standing Cabinet W=600mm D=800mm	26U	600	800	1300.8	75.7	84.8
BR-DTA32U6080CC-0000-A-XX	32U 19" BOREAS A Series Free Standing Cabinet W=600mm D=800mm	32U	600	800	1567.5	85.0	94.9
BR-DTA36U6080CC-0000-A-XX	36U 19" BOREAS A Series Free Standing Cabinet W=600mm D=800mm	36U	600	800	1745.3	91.1	101.4
BR-DTA42U6080CC-0000-A-XX	42U 19" BOREAS A Series Free Standing Cabinet W=600mm D=800mm	42U	600	800	2012.0	98.7	109.7
BR-DTA45U6080CC-0000-A-XX	45U 19" BOREAS A Series Free Standing Cabinet W=600mm D=800mm	45U	600	800	2145.35	102.9	114.3
BR-DTA47U6080CC-0000-A-XX	47U 19" BOREAS A Series Free Standing Cabinet W=600mm D=800mm	47U	600	800	2234.25	115.9	127.9

CC= Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice
Please consider when used levelling feet 30mm add to Height, in castor add 80mm
0000 = Please check the Door Options page
XX = X1 for pre-assembled, X2 for flat pack



Material

- 1.2 mm DKP

IP Classification

- As a standard IP20
- IP40 when solid metal panel applied for all access

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended up to 1000 kg Loading capacity

Doors

- Door options are available.
- Single point locking system
- Doors can be opened to 110 degree.
- Doors can be opened to left or right direction

Mounting Rails

- 19" Mounting rails; adjustable in depth of the cabinet
- 1.5mm DX51D+ZN275 galvanic

Side Panels

- Locking system is available, Side panels are removable.

Bottom

- Sliding cable panel

Rear Door

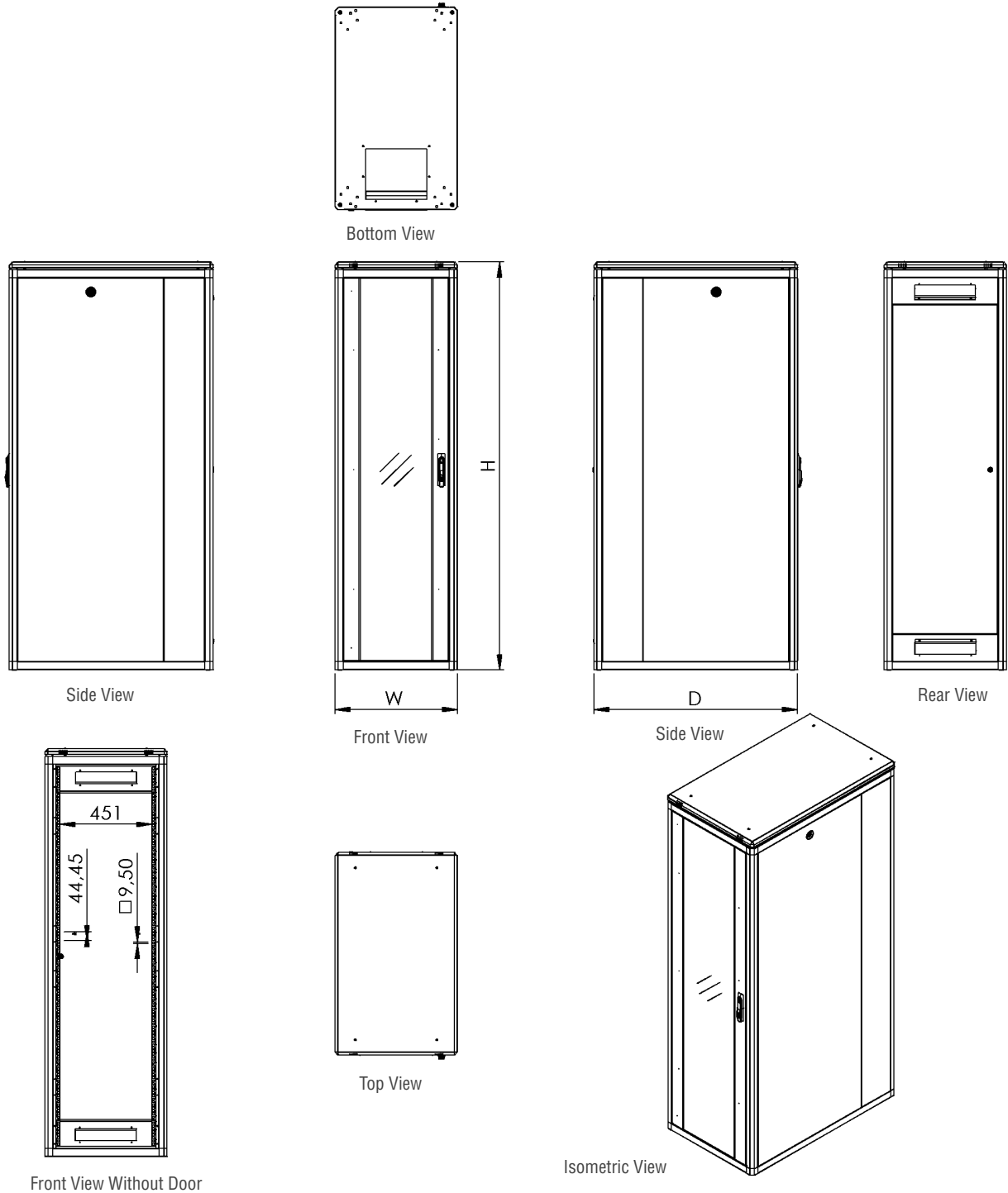
- Brushed cable entry holes available bottom and top side of rear door
- Rear door is lockable.
- Rear door options are available

Ground contact

- Caster and levelling feet options are available
- Plinth is available as an option.

Top Sheet

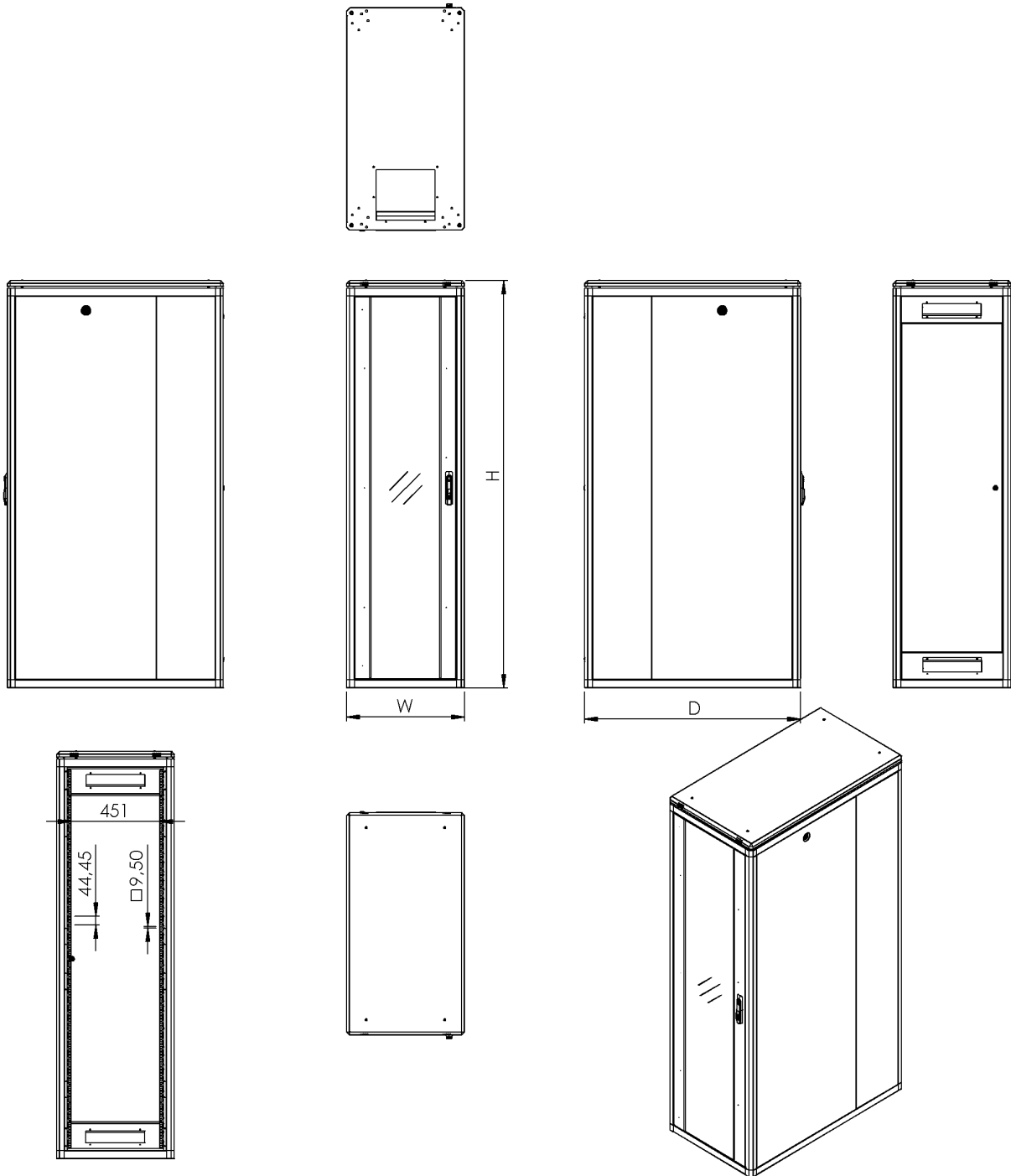
- Fan module is available as an option



19" BOREAS A Series Free Standing Cabinetler W=600mm D=1000mm

Product Code	Product Description	Height Size in (U)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-DTA22U6010CC-0000-A-XX	22U 19" BOREAS A Series Free Standing Cabinet W=600mm D=1000mm	22U	600	1000	1123.0	89.0	92.0
BR-DTA26U6010CC-0000-A-XX	26U 19" BOREAS A Series Free Standing Cabinet W=600mm D=1000mm	26U	600	1000	1300.8	92.0	95.5
BR-DTA32U6010CC-0000-A-XX	32U 19" BOREAS A Series Free Standing Cabinet W=600mm D=1000mm	32U	600	1000	1567.5	104.3	108.7
BR-DTA36U6010CC-0000-A-XX	36U 19" BOREAS A Series Free Standing Cabinet W=600mm D=1000mm	36U	600	1000	1745.3	112.0	117.0
BR-DTA42U6010CC-0000-A-XX	42U 19" BOREAS A Series Free Standing Cabinet W=600mm D=1000mm	42U	600	1000	2012.0	122.0	127.9
BR-DTA45U6010CC-0000-A-XX	45U 19" BOREAS A Series Free Standing Cabinet W=600mm D=1000mm	45U	600	1000	2145.35	125.0	132.1
BR-DTA47U6010CC-0000-A-XX	47U 19" BOREAS A Series Free Standing Cabinet W=600mm D=1000mm	47U	600	1000	2234.25	127.0	133.1

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice Please consider when used levelling feet 30mm add to Height, in castor add 80mm
0000 = Please check the Door Options page
XX= X1 for pre-assembled, X2 for flat pack



Material

- 1.2 mm DKP

IP Classification

- As a standard IP20
- IP40 when solid metal panel applied for all access

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended up to 1000 kg Loading capacity

Doors

- Door options are available.
- Single point locking system
- Doors can be opened to 110 degree.
- Doors can be opened to left or right direction

Mounting Rails

- 19" Mounting rails; adjustable in depth of the cabinet
- 1.5mm DX51D+ZN275 galvanic

Side Panels

- Locking system is available, Side panels are removable.

Bottom

- Sliding cable panel

Rear Door

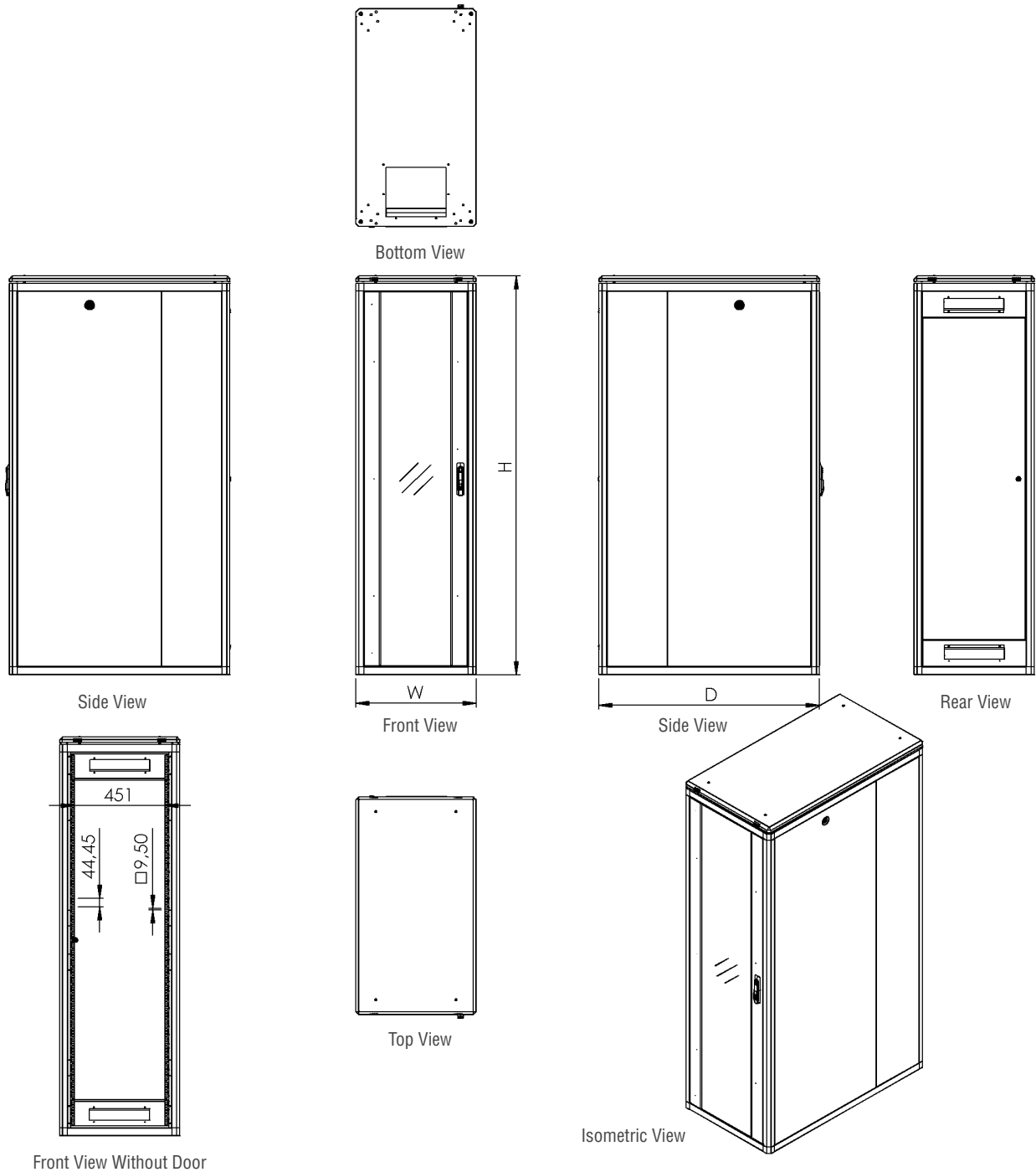
- Brushed cable entry holes available bottom and top side of rear door
- Rear door is lockable.
- Rear door options are available

Ground contact

- Caster and levelling feet options are available
- Plinth is available as an option.

Top Sheet

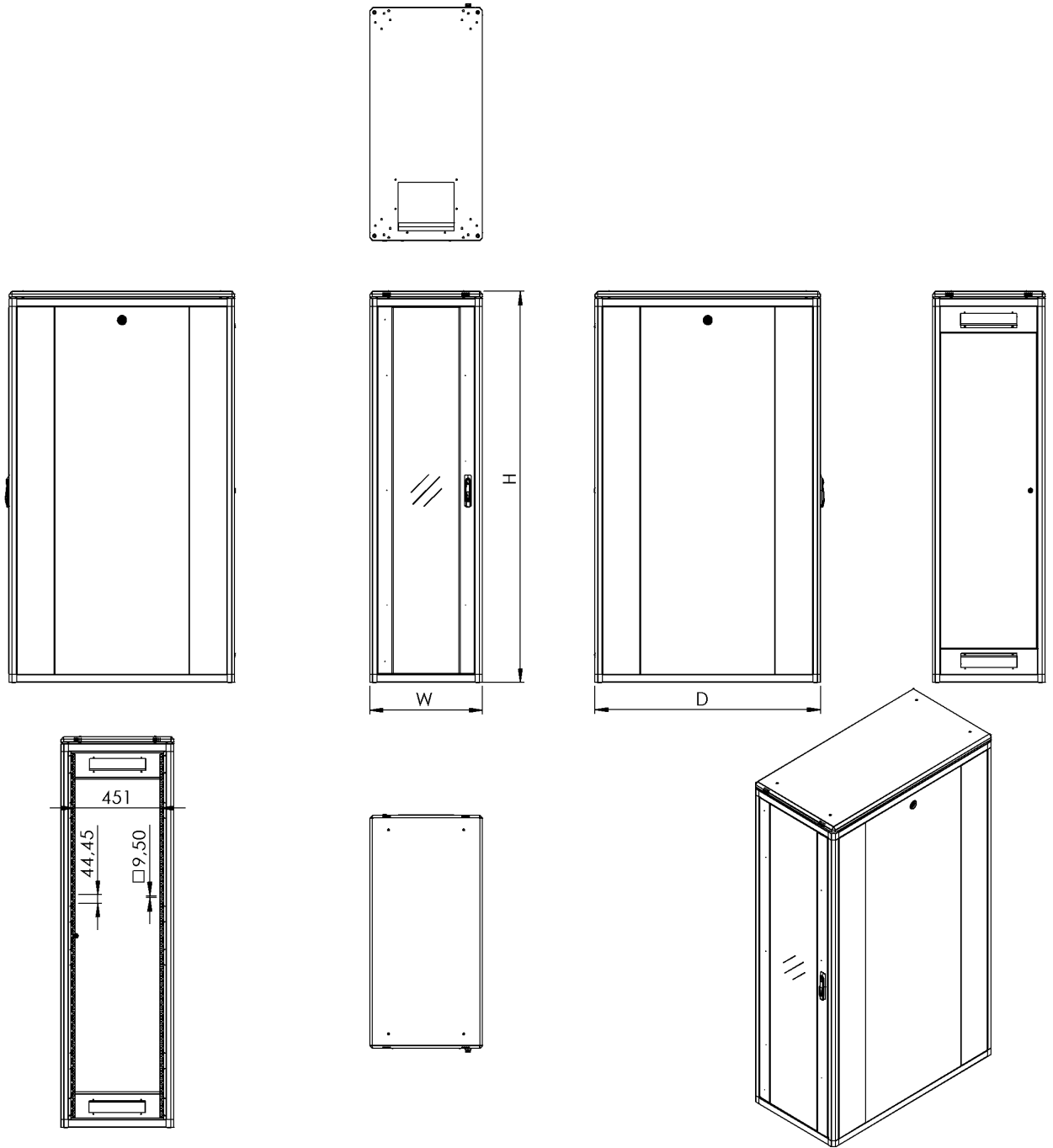
- Fan module is available as an option



19" BOREAS A Series Free Standing Cabinetler W=600mm D=1100mm

Product Code	Product Description	Height Size in (U)	Width (mm)	Depth (mm)	Height (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-DTA36U6011CC-0000-A-XX	36U 19" BOREAS A Series Free Standing Cabinet W=600mm D=1100mm	36U	600	1100	1745.3	112.0	117.0
BR-DTA42U6011CC-0000-A-XX	42U 19" BOREAS A Series Free Standing Cabinet W=600mm D=1100mm	42U	600	1100	2012.0	122.0	127.9
BR-DTA45U6011CC-0000-A-XX	45U 19" BOREAS A Series Free Standing Cabinet W=600mm D=1100mm	45U	600	1100	2145.35	125.0	132.1
BR-DTA47U6011CC-0000-A-XX	47U 19" BOREAS A Series Free Standing Cabinet W=600mm D=1100mm	47U	600	1100	2234.25	127.0	133.1

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice Please consider when used levelling feet 30mm add to Height, in castor add 80mm
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Material

- 1.2 mm DKP

IP Classification

- As a standard IP20
- IP40 when solid matel panel applied for all access

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended up to 1000 kg

Doors

- Door options are available.
- Single point locking system
- Doors can be opened to 110 degree.
- Doors can be opened to left or right direction

Mounting Rails

- 19" Mounting rails; adjustable in depth of the cabinet
- 1.5mm DX51D+ZN275 galvanic

Side Panels

- Locking system is available, Side panels are removable.

Bottom

- Sliding cable panel

Rear Door

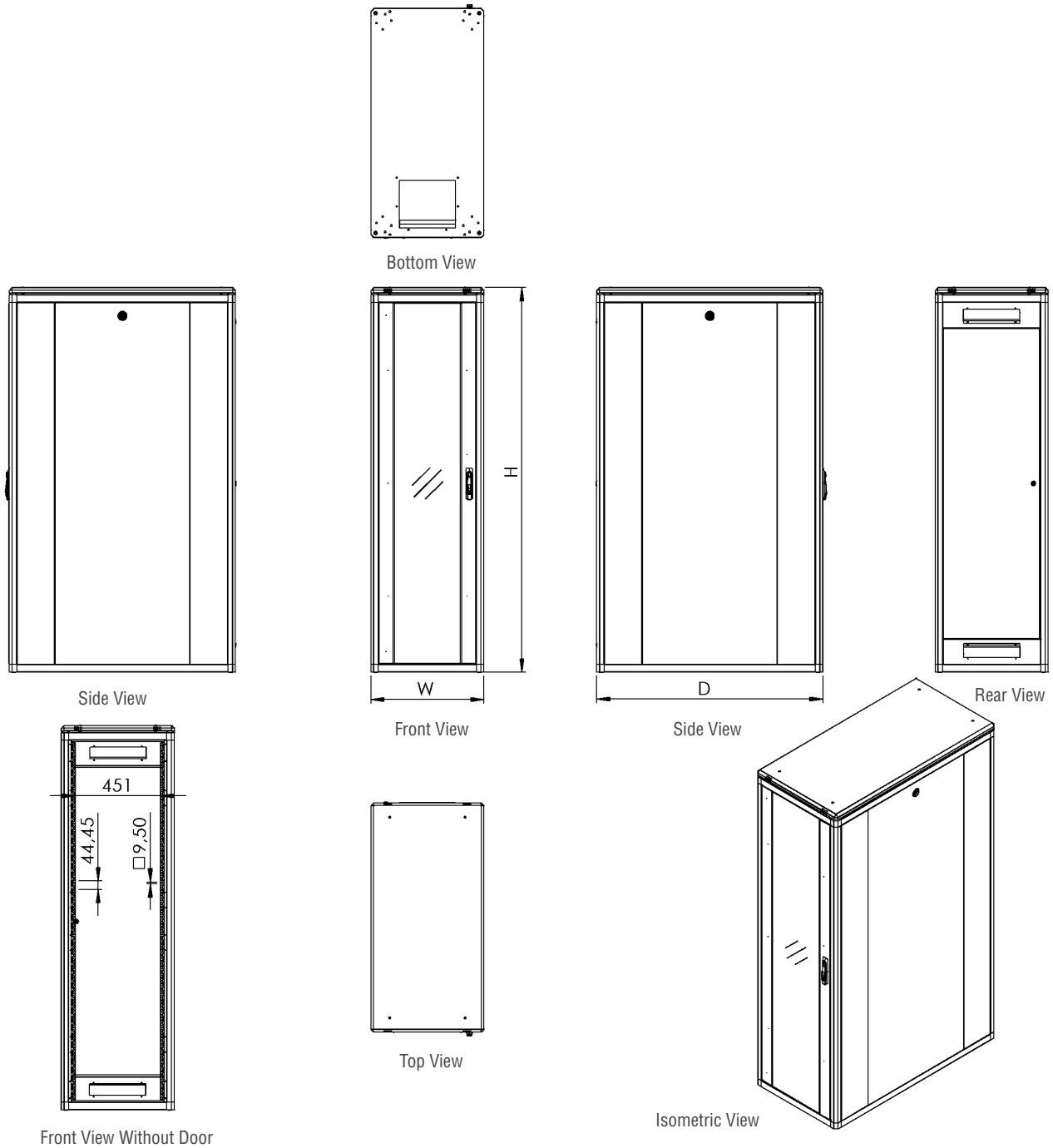
- Brushed cable entry holes available bottom and top side of rear door
- Rear door is lockable.
- Rear door options are available

Ground contact

- Caster and levelling feet options are available
- Plinth is available as an option.

Top Sheet

- Fan module is available as an option

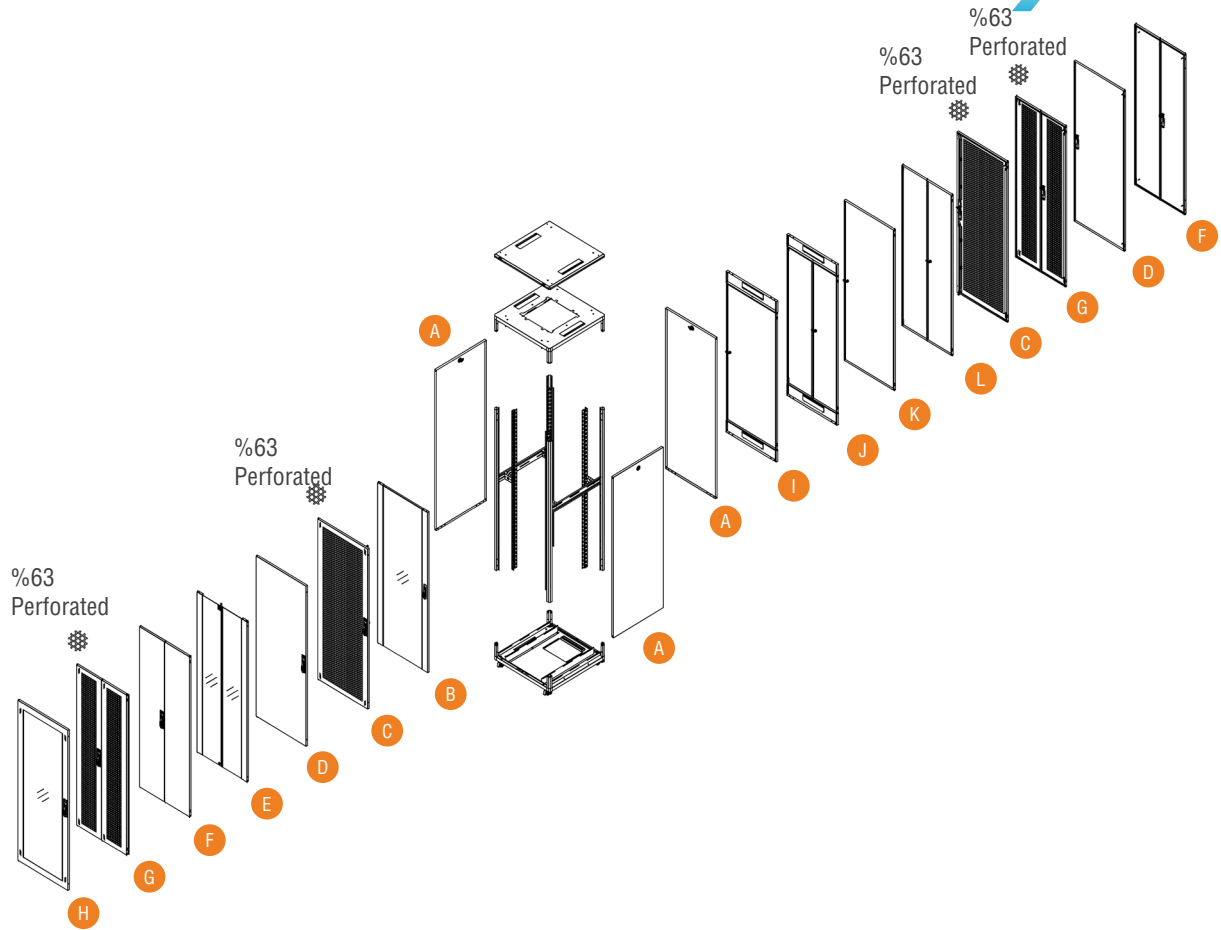


19" BOREAS A Series Free Standing Cabinet W=600mm D=1200mm

Product Code	Product Description	Height Size in (U)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-DTA36U6012CC-0000-A-XX	36U 19" BOREAS A Series Free Standing Cabinet W=600mm D=1200mm	36U	600	1200	1745.3	112.0	117.0
BR-DTA42U6012CC-0000-A-XX	42U 19" BOREAS A Series Free Standing Cabinet W=600mm D=1200mm	42U	600	1200	2012.0	122.0	127.9
BR-DTA45U6012CC-0000-A-XX	45U 19" BOREAS A Series Free Standing Cabinet W=600mm D=1200mm	45U	600	1200	2145.35	125.0	132.1
BR-DTA47U6012CC-0000-A-XX	47U 19" BOREAS A Series Free Standing Cabinet W=600mm D=1200mm	47U	600	1200	2234.25	127.0	133.1

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice Please consider when used levelling feet 30mm add to Height, in castor add 80mm
0000 = Please check the Door Options page
XX= X1 for pre-assembled, X2 for flat pack





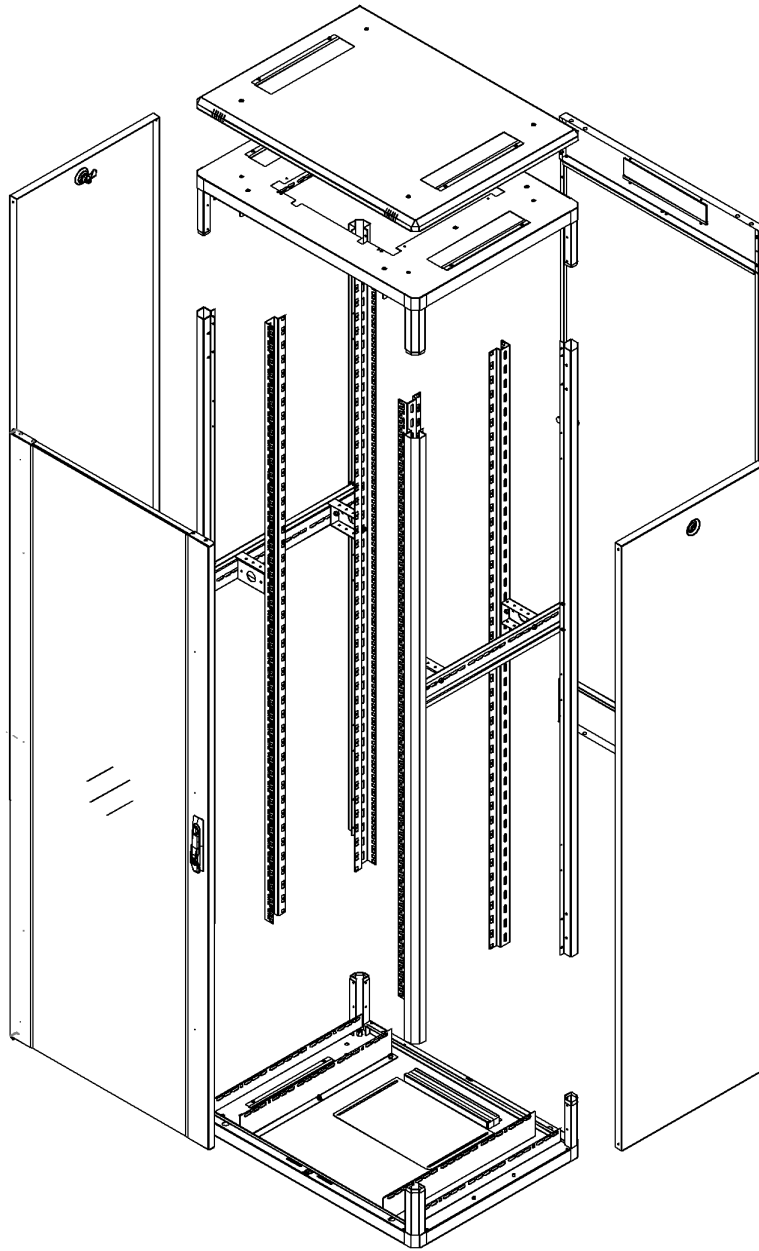
BR	DTA	42U	80	60	C1	B	J	A	A	A	X1
1	2	3	4	5	6	7	8	9	10	11	12

1. Company product coding system's initial character is BR that stands for BOREAS.
2. Product Series Code. DTA stands for A Series Free-Standing,
3. Numeric Character defining the height of the cabinet. Depending on model differences, between 07 to 48 height variety available. U Height Alphanumeric Notation is fixed, not editable. 1U is 44.45mm.
4. The First two Digits of the width information. 60 for W:600mm cabinets, 80 for W:800mm cabinets
5. The First two Digits of the depth information, 60 for D:600mm cabinets, 80 for D:800mm cabinets, 10 for D:1000mm cabinets, 11 for D:1100mm cabinets, 12 for D:1200mm cabinets
6. Colour Codes. C1 for Light Gray RAL 7035. C2 for Black RAL 9005.
7. Front door variation number.*
8. Rear door variation number*
9. Right Side Panel variation number.*
10. Left Side Panel variation number..
11. Version information. A- Standart version. The version is changed alphabetically when any alteration made to the cabinet
12. Indicate how the cabinets' shipped. X1 for assembled, X2 for flat pack.

* YOU CAN CHECK THE DOOR OPTIONS FOR DOOR AND PANEL VARIATIONS...

Free Standing A Series DOOR Options

- A Single Opening, Flat Shaped, Solid Metal, Snap Locking and Single point Locking with Barrel Lock, Panel.
- B Single Opening, Flat Shaped, Glass door with frame, Single Point Locking with Handle.
- C Single Opening, Flat Shaped, Complete Framed %63 Perforated, Metal Front Door, Single Point Locking with Handle.
- D Single Opening, Flat Shaped, Solid Metal Front Door, Single point Handled Locking
- E Double Opening, Flat Shaped, Glass door with frame, 2 Point Locking with Barrel Lock, Top and Bottom
- F Double Opening, Flat Shaped, Solid Metal Front Door, 3 Point Locking with Handle and Hinges
- G Double Opening, Flat Shaped, Complete Framed %63 Perforated, Metal Front Door, 3 Point Locking with Handle and Hinges
- H Single Opening, Flat Shaped, Glass Door with Complete Frame, Single Point Locking with Handle
- I Single Opening, Flat Shaped, Solid Metal Rear Door, Single point Locking with Barrel Lock, Top/Bottom Cable Entry Holes
- J Double Opening, Flat Shaped, Solid Metal Rear Door, 3 point Locking with Barrel Lock and Hinges, Top/Bottom Cable Entry Holes
- K Single Opening, Flat Shaped, Solid Metal Rear Door, Single point Locking with Barrel Lock,
- L Double Opening, Flat Shaped, Solid Metal Rear Door, 3 Point Locking with Barrel Lock and Hinges



Material

- 1.2 mm DKP

IP Classification

- As a standard IP20
- IP40 when solid metal panel applied for all access

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended up to 1000 kg
- Loading capacity

Doors

- Door options are available.
- Single point locking system
- Doors can be opened to 110 degree.
- Doors can be opened to left or right direction

Mounting Rails

- 19" Mounting rails; adjustable in depth of the cabinet
- 1.5mm DX51D+ZN275 galvanic

Side Panels

- Locking system is available, Side panels are removable.

Bottom

- Sliding cable panel and brushed cable entry

Rear Door

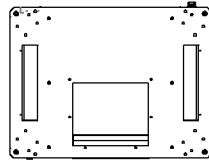
- Brushed cable entry holes available bottom and top side of rear door
- Rear door is lockable.
- Rear door options are available

Ground contact

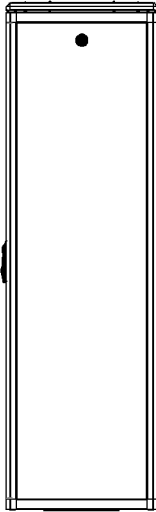
- Caster and levelling feet options are available
- Plinth is available as an option.

Top Sheet

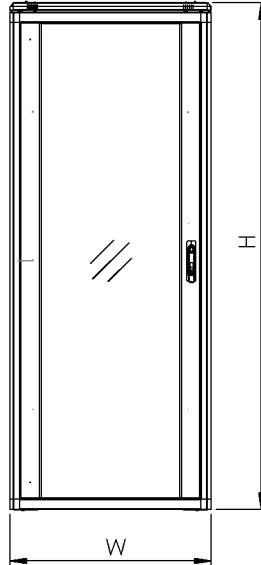
- Fan module is available as an option



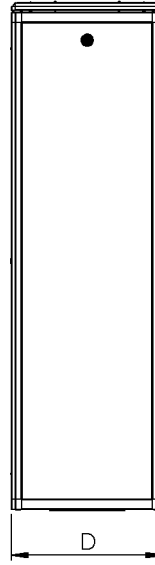
Bottom View



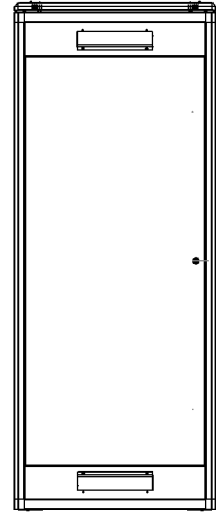
Side View



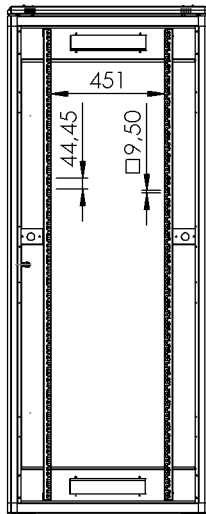
Front View



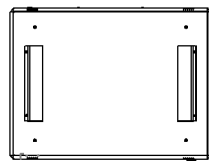
Side View



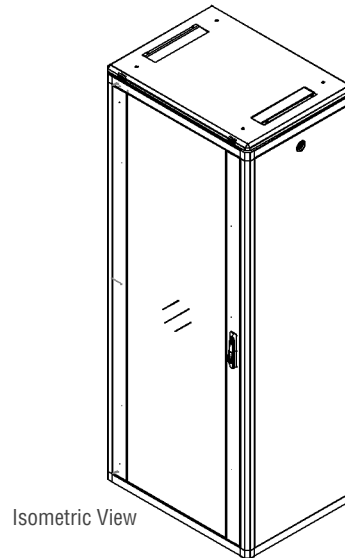
Rear View



Front View Without Door



Top View

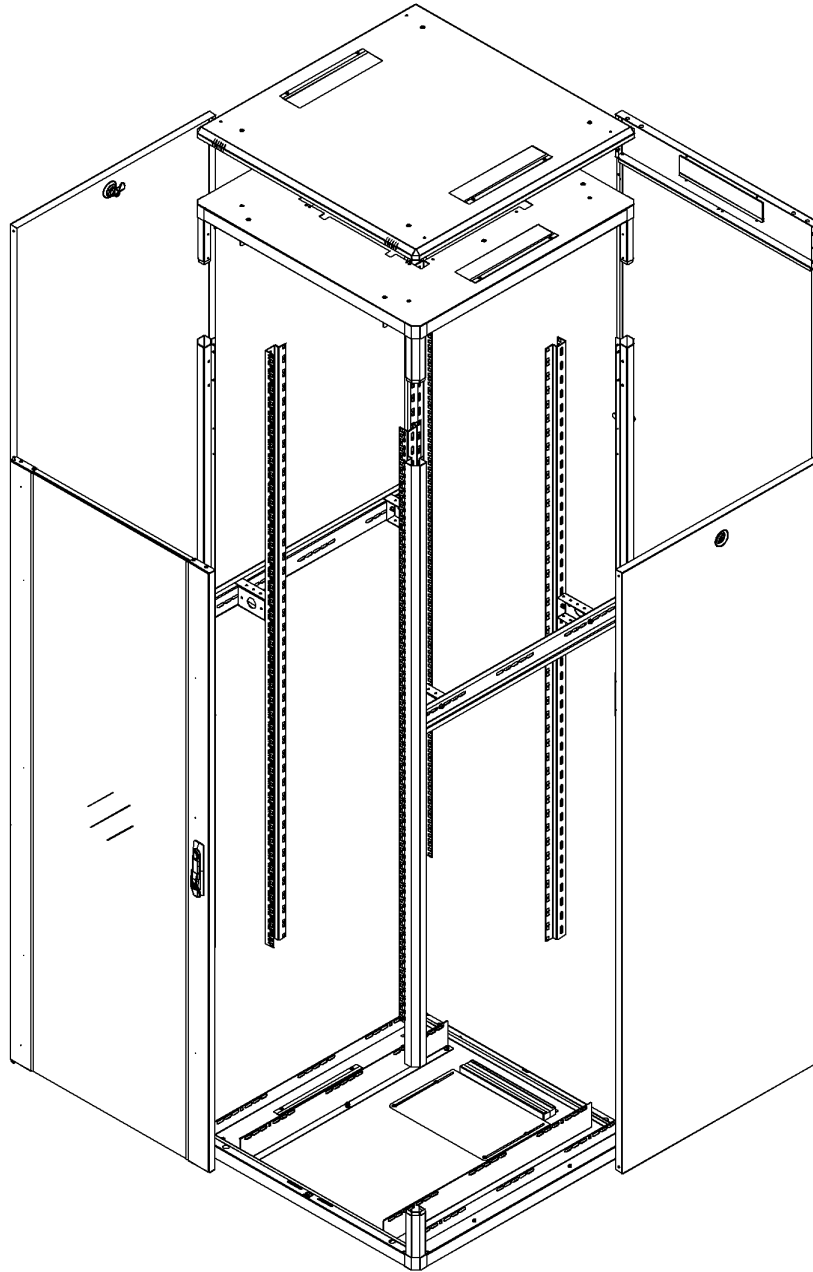


Isometric View

19" BOREAS A Series Free Standing Cabinetler W=800mm D=600mm

Product Code	Product Description	Height Size in (U)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-DTA22U8060CC-0000-A-XX	22U 19" BOREAS A Series Free Standing Cabinet W=800mm D=600mm	22U	800	600	1123.0	71.5	80.0
BR-DTA26U8060CC-0000-A-XX	26U 19" BOREAS A Series Free Standing Cabinet W=800mm D=600mm	26U	800	600	1300.8	76.7	86.0
BR-DTA32U8060CC-0000-A-XX	32U 19" BOREAS A Series Free Standing Cabinet W=800mm D=600mm	32U	800	600	1567.5	86.4	96.0
BR-DTA36U8060CC-0000-A-XX	36U 19" BOREAS A Series Free Standing Cabinet W=800mm D=600mm	36U	800	600	1745.3	92.5	103.0
BR-DTA42U8060CC-0000-A-XX	42U 19" BOREAS A Series Free Standing Cabinet W=800mm D=600mm	42U	800	600	2012.0	100.6	111.7
BR-DTA45U8060CC-0000-A-XX	45U 19" BOREAS A Series Free Standing Cabinet W=800mm D=600mm	45U	800	600	2145.35	104.8	116.3
BR-DTA47U8060CC-0000-A-XX	47U 19" BOREAS A Series Free Standing Cabinet W=800mm D=600mm	47U	800	600	2234.25	107.7	119.6

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice Please consider when used levelling feet 30mm add to Height, in castor add 80mm
0000 = Please check the Door Options page
XX= X1 for pre-assembled, X2 for flat pack



Material

- 1.2 mm DKP

IP Classification

- As a standard IP20
- IP40 when solid metal panel applied for all access

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended up to 1000 kg Loading capacity

Doors

- Door options are available.
- Single point locking system
- Doors can be opened to 110 degree.
- Doors can be opened to left or right direction

Mounting Rails

- 19" Mounting rails; adjustable in depth of the cabinet
- 1.5mm DX51D+ZN275 galvanic

Side Panels

- Locking system is available, Side panels are removable.

Bottom

- Sliding cable panel and brushed cable entry

Rear Door

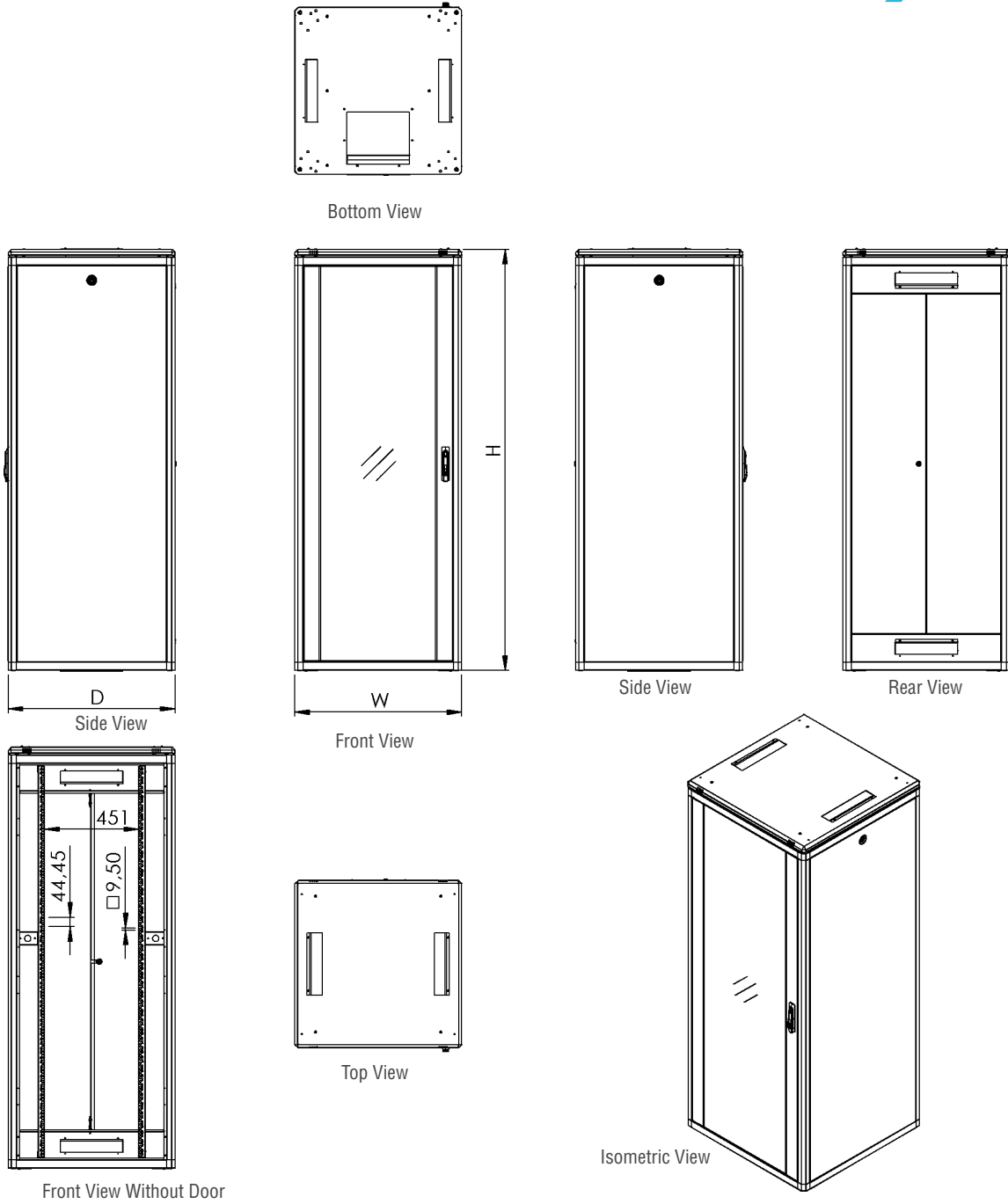
- Brushed cable entry holes available bottom and top side of rear door
- Rear door is lockable.
- Rear door options are available

Ground contact

- Caster and levelling feet options are available
- Plinth is available as an option.

Top Sheet

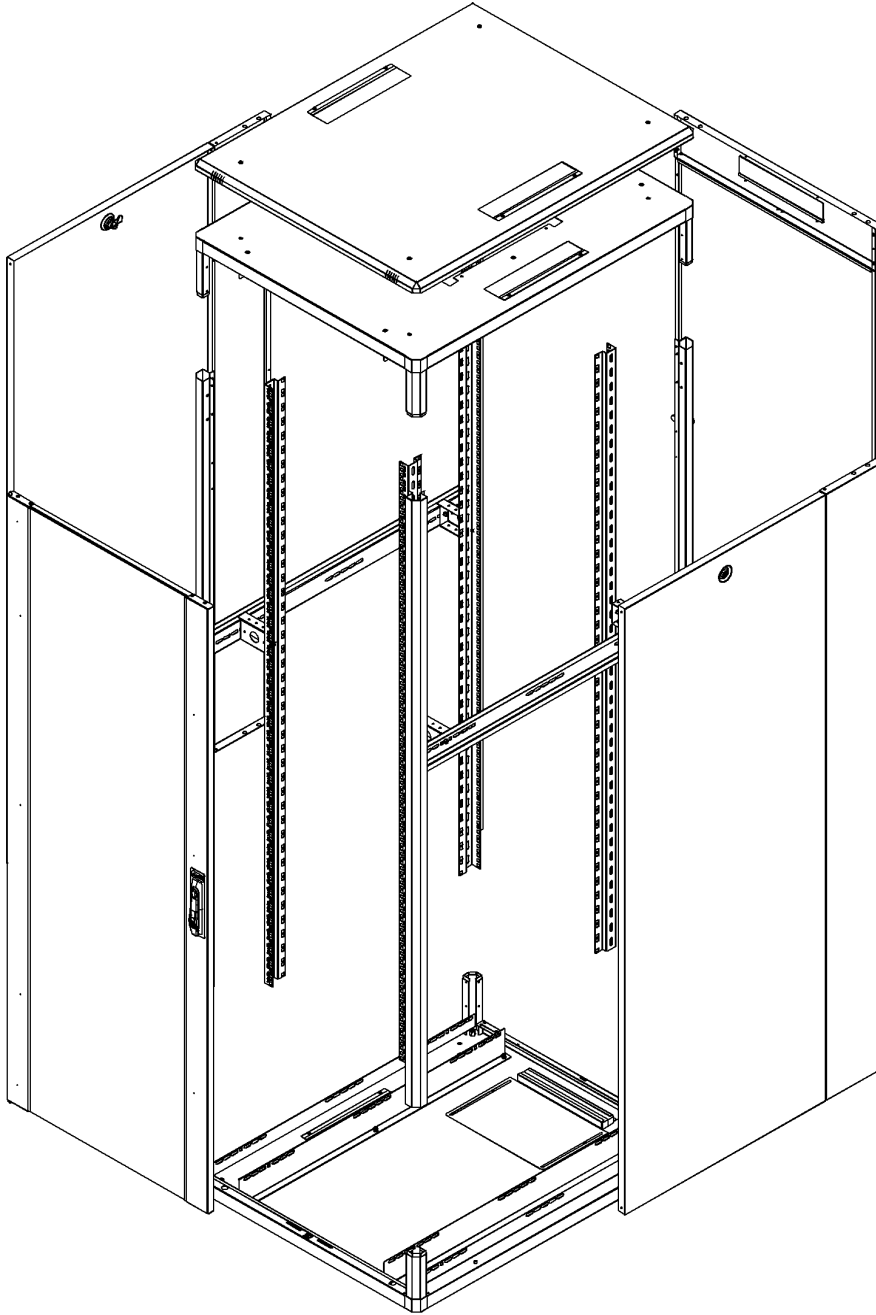
- Fan module is available as an option



19" BOREAS A Series Free Standing Cabinetler W=800mm D=800mm

Product Code	Product Description	Height Size in (U)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-DTA22U8080CC-0000-A-XX	22U 19" BOREAS A Series Free Standing Cabinet W=800mm D=800mm	22U	800	800	1123.0	79.3	92.5
BR-DTA26U8080CC-0000-A-XX	26U 19" BOREAS A Series Free Standing Cabinet W=800mm D=800mm	26U	800	800	1300.8	85	98.8
BR-DTA32U8080CC-0000-A-XX	32U 19" BOREAS A Series Free Standing Cabinet W=800mm D=800mm	32U	800	800	1567.5	95.4	99.9
BR-DTA36U8080CC-0000-A-XX	36U 19" BOREAS A Series Free Standing Cabinet W=800mm D=800mm	36U	800	800	1745.3	102	117.2
BR-DTA42U8080CC-0000-A-XX	42U 19" BOREAS A Series Free Standing Cabinet W=800mm D=800mm	42U	800	800	2012.0	111	126.3
BR-DTA45U8080CC-0000-A-XX	45U 19" BOREAS A Series Free Standing Cabinet W=800mm D=800mm	45U	800	800	2145.35	115	131.6
BR-DTA47U8080CC-0000-A-XX	47U 19" BOREAS A Series Free Standing Cabinet W=800mm D=800mm	47U	800	800	2234.25	119	136.3

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice Please consider when used levelling feet 30mm add to Height, in castor add 80mm
 0000 = Please check the Door Options page
 XX= X1 for pre-assembled, X2 for flat pack



Material

- 1.2 mm DKP

IP Classification

- As a standard IP20
- IP40 when solid metal panel applied for all access

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended up to 1000 kg Loading capacity

Doors

- Door options are available.
- Single point locking system
- Doors can be opened to 110 degree.
- Doors can be opened to left or right direction

Mounting Rails

- 19" Mounting rails; adjustable in depth of the cabinet
- 1.5mm DX51D+ZN275 galvanic

Side Panels

- Locking system is available, Side panels are removable.

Bottom

- Sliding cable panel and brushed cable entry

Rear Door

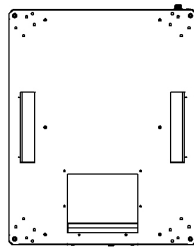
- Brushed cable entry holes available bottom and top side of rear door
- Rear door is lockable.
- Rear door options are available

Ground contact

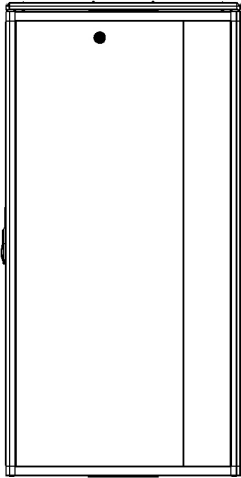
- Caster and levelling feet options are available
- Plinth is available as an option.

Top Sheet

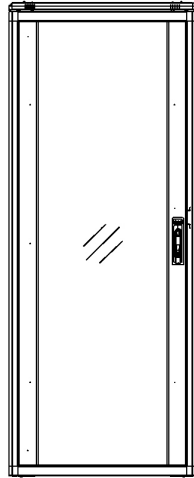
- Fan module is available as an option



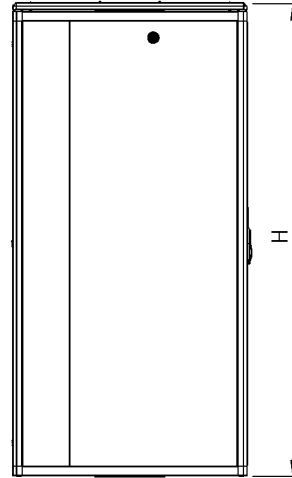
Bottom View



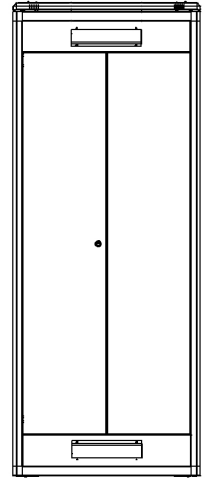
Side View



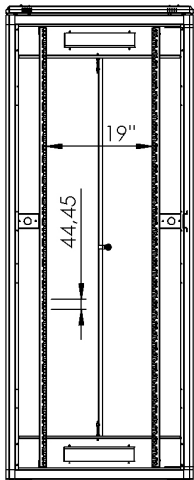
Front View
W



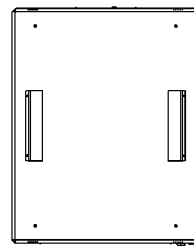
Side View
D



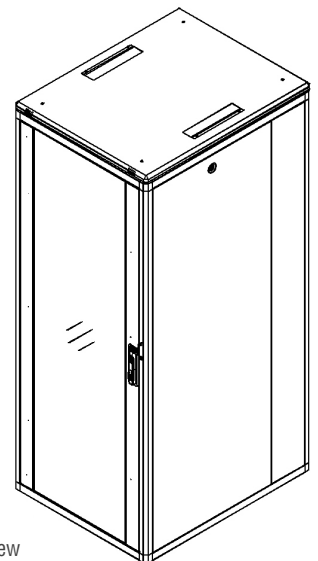
Rear View



Front View Without Door



Top View

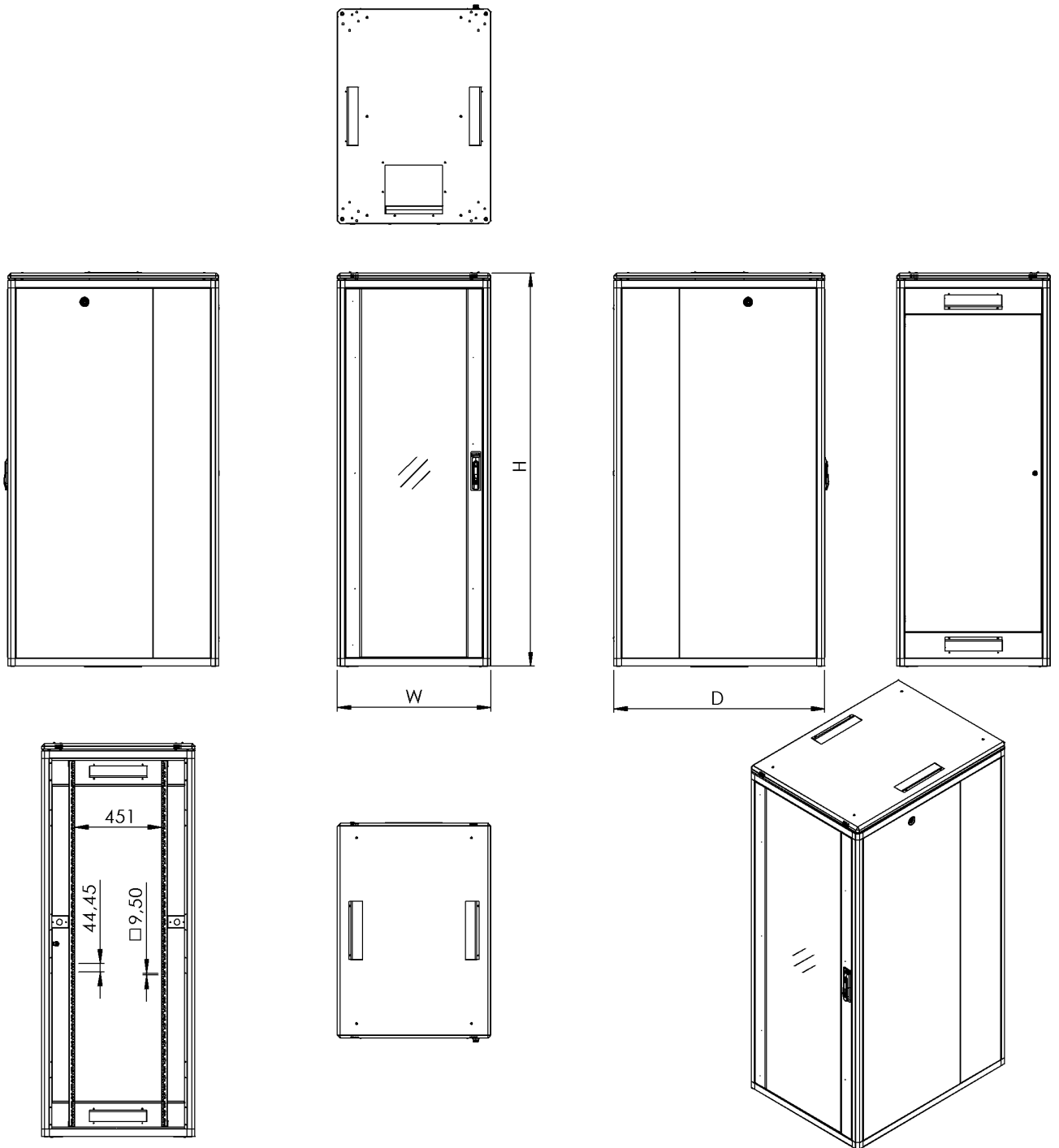


Isometric View

19" BOREAS A Series Free Standing Cabinet W=800mm D=1000mm

Product Code	Product Description	Height Size in (U)	Width (W) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-DTA36U8010CC-0000-A-XX	36U 19" BOREAS A Series Free Standing Cabinet W=800mm D=1000mm	36U	800	1000	1745.3	114	130.03
BR-DTA42U8010CC-0000-A-XX	42U 19" BOREAS A Series Free Standing Cabinet W=800mm D=1000mm	42U	800	1000	2012.0	133.0	151.7
BR-DTA45U8010CC-0000-A-XX	45U 19" BOREAS A Series Free Standing Cabinet W=800mm D=1000mm	45U	800	1000	2145.35	138.5	157.7
BR-DTA47U8010CC-0000-A-XX	47U 19" BOREAS A Series Free Standing Cabinet W=800mm D=1000mm	47U	800	1000	2234.25	142.0	161.7

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice Please consider when used levelling feet 30mm add to Height, in castor add 80mm
0000 = Please check the Door Options page
XX= X1 for pre-assembled, X2 for flat pack



Material

- 1.2 mm DKP

IP Classification

- As a standard IP20
- IP40 when solid metal panel applied for all access

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended up to 1000 kg Loading capacity

Doors

- Door options are available.
- Single point locking system
- Doors can be opened to 110 degree.
- Doors can be opened to left or right direction

Mounting Rails

- 19" Mounting rails; adjustable in depth of the cabinet
- 1.5mm DX51D+ZN275 galvanic

Side Panels

- Locking system is available, Side panels are removable.

Bottom

- Sliding cable panel and brushed cable entry

Rear Door

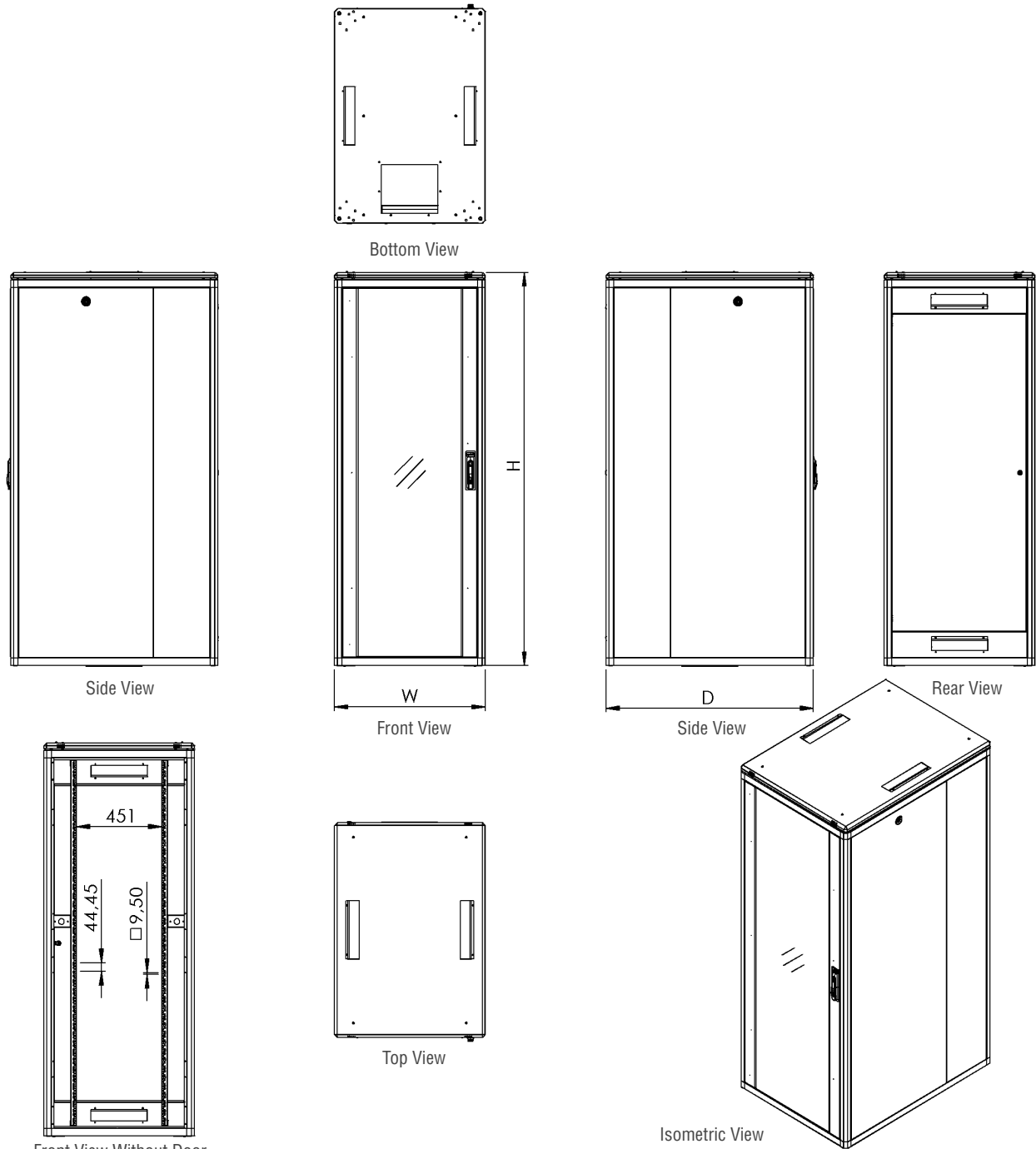
- Brushed cable entry holes available bottom and top side of rear door
- Rear door is lockable.
- Rear door options are available

Ground contact

- Caster and levelling feet options are available
- Plinth is available as an option.

Top Sheet

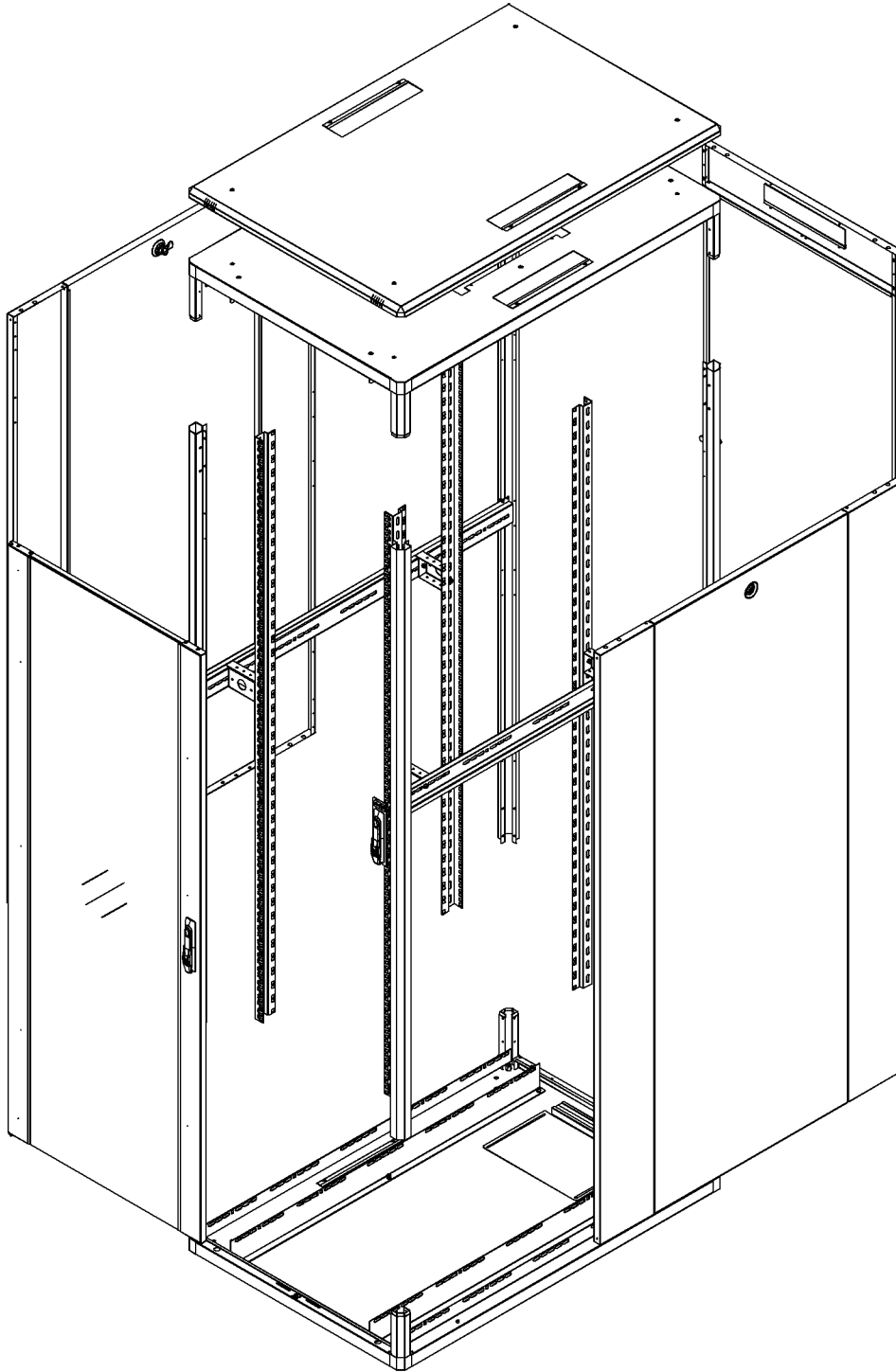
- Fan module is available as an option



19" BOREAS A Series Free Standing Cabinet W=800mm D=1100mm

Product Code	Product Description	Height Size in (U)	Width (mm)	Depth (mm)	Height (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-DTA36U8011CC-0000-A-XX 36U 19"	BOREAS A Series Free Standing Cabinet W=800mm D=1100mm	36U	800	1100	1745.3	102	117.2
BR-DTA42U8011CC-0000-A-XX 42U 19"	BOREAS A Series Free Standing Cabinet W=800mm D=1100mm	42U	800	1100	2012.0	111	126.3
BR-DTA45U8011CC-0000-A-XX 45U 19"	BOREAS A Series Free Standing Cabinet W=800mm D=1100mm	45U	800	1100	2145.35	115	131.6
BR-DTA47U8011CC-0000-A-XX 47U 19"	BOREAS A Series Free Standing Cabinet W=800mm D=1100mm	47U	800	1100	2234.25	119	136.3

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice Please consider when used levelling feet 30mm add to Height, in castor add 80mm
0000 = Please check the Door Options page
XX= X1 for pre-assembled, X2 for flat pack



Material

- 1.2 mm DKP

IP Classification

- As a standard IP20
- IP40 when solid metal panel applied for all access

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended up to 1000 kg Loading capacity

Doors

- Door options are available.
- Single point locking system
- Doors can be opened to 110 degree.
- Doors can be opened to left or right direction

Mounting Rails

- 19" Mounting rails; adjustable in depth of the cabinet
- 1.5mm DX51D+ZN275 galvanic

Side Panels

- Locking system is available, Side panels are removable.

Bottom

- Sliding cable panel and brushed cable entry

Rear Door

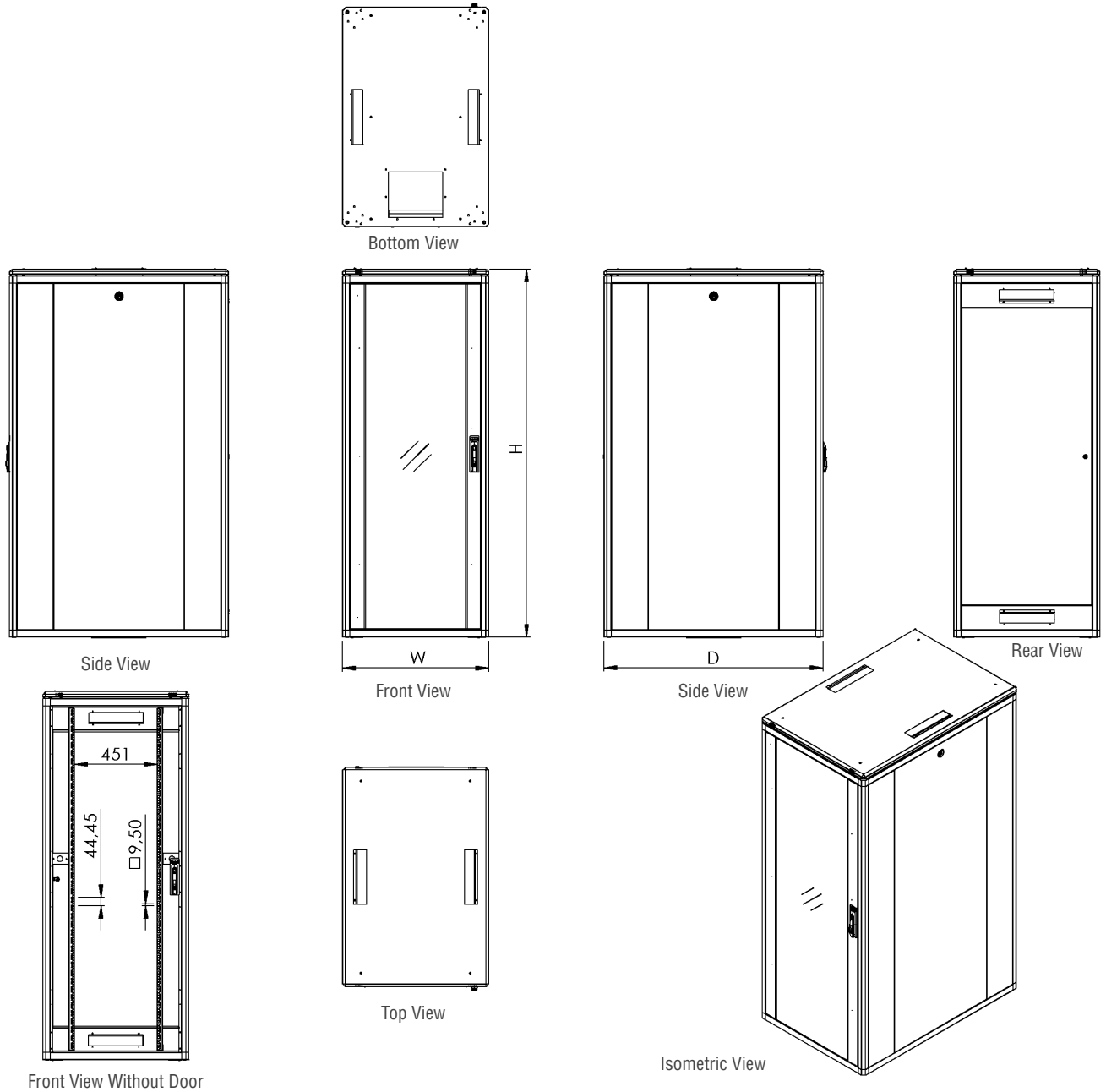
- Brushed cable entry holes available bottom and top side of rear door
- Rear door is lockable.
- Rear door options are available

Ground contact

- Caster and levelling feet options are available
- Plinth is available as an option.

Top Sheet

- Fan module is available as an option



19" BOREAS A Series Free Standing Cabinetler W=800mm D=1200mm								
Product Code	Product Description	Height Size in (U)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)	
BR-DTA36U8012CC-0000-A-XX	36U 19" BOREAS A Series Standing Cabinet W=800mm D=1200mm	36U	800	1200	1745.3	102	117.2	
BR-DTA42U8012CC-0000-A-XX	42U 19" BOREAS A Series Standing Cabinet W=800mm D=1200mm	42U	800	1200	2012.0	111	126.3	
BR-DTA45U8012CC-0000-A-XX	45U 19" BOREAS A Series Standing Cabinet W=800mm D=1200mm	45U	800	1200	2145.35	115	131.6	
BR-DTA47U8012CC-0000-A-XX	47U 19" BOREAS A Series Standing Cabinet W=800mm D=1200mm	47U	800	1200	2234.25	119	136.3	

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice Please consider when used levelling feet 30mm add to Height, in castor add 80mm
 0000 = Please check the Door Options page
 XX= X1 for pre-assembled, X2 for flat pack

FREE STANDING **B** SERIES



BOREAS B Series cabinet; designed for data centers, system rooms and telecommunication. They are the appropriate solution for your heavy equipment with strong structure.



Colour Options

RAL7035 Light Gray

RAL9005 Black

Cabinet Structure

B series cabinets reach the maximum strength with 45-degree vertical profiles fixed to the solid bottom and top frame with steel screws. An ideal solution for your heavy equipment with up to 600kg loading capacity because of special designed 7 bent surfaces of corner profiles. Also, cabinets own a modular structure.

The cabinets could be mounted side by side. They are network and server cabinets; suitable for office, system room, data centre, and cabling system installation. Compatible for all kind of 19" brands and models network and server equipments

During installation and while conducting routine maintenance and repair of installed equipment; removable side panels, rear door and the top plate allows to multiple easy access. Optimum depth for comfort cabling, server housing and equipment in the cabinets

Side panels, Front and rear doors are lockable and accessible with the same key. Front and rear doors could be detached and reversed to allow the door to open from the rear of the cabinet.

Rear Brushed Cable Entry

Brushed cable entry holes with 60mmx-300mm dimensions are available on the top and bottom of the rear door for 26U and higher VEGA series free-standing cabinets as a standart..

Side Panels

The side panel model of VEGA series cabinets allows easy removal of side panels during assembly, maintenance and repair. The cylindrical locking mechanism is used on the panels.



Levelling Feet and Castors

Four levelling feet mounted to the bottom corner of the cabinet helps to adjust cabinet height and stability according to the ground condition. Castor set -2 castors with brakes- is optionally.

Side Horizontal Support Bar

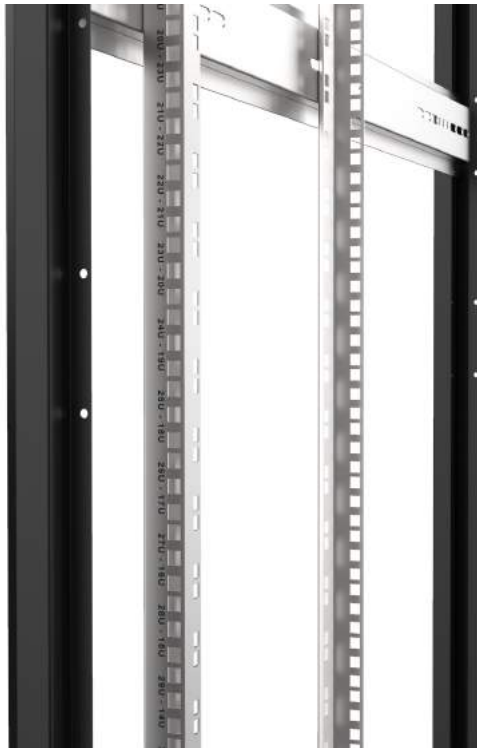
Cabinets are supported by side horizontal support bar through depth and height directly proportional.



Top and Bottom Cable Entry

Base sheet model for 600-width cabinets; on unperforated base sheet model with 250*300 slide cable entry hall. The cables entering the cabinet are clamped without being damaged because of the cable entry module with rubber edge and maximum sliding distance. Protection against undesirable substances and dust that could enter under the cabinet is provided.

In 800 width cabinets; in addition to the 600 width standard cabinets, On bottom and top of the cabinet have two 60 * 300 brushed cable entry holes for each. That offers 3 different cable entry points from the bottom and 2 different cable entry points from the top of the cabinet.



U Numbering

U numbering is printed with serigraphy to the mounting rails of the cabinet which helps to index of the devices housed in the cabinet.



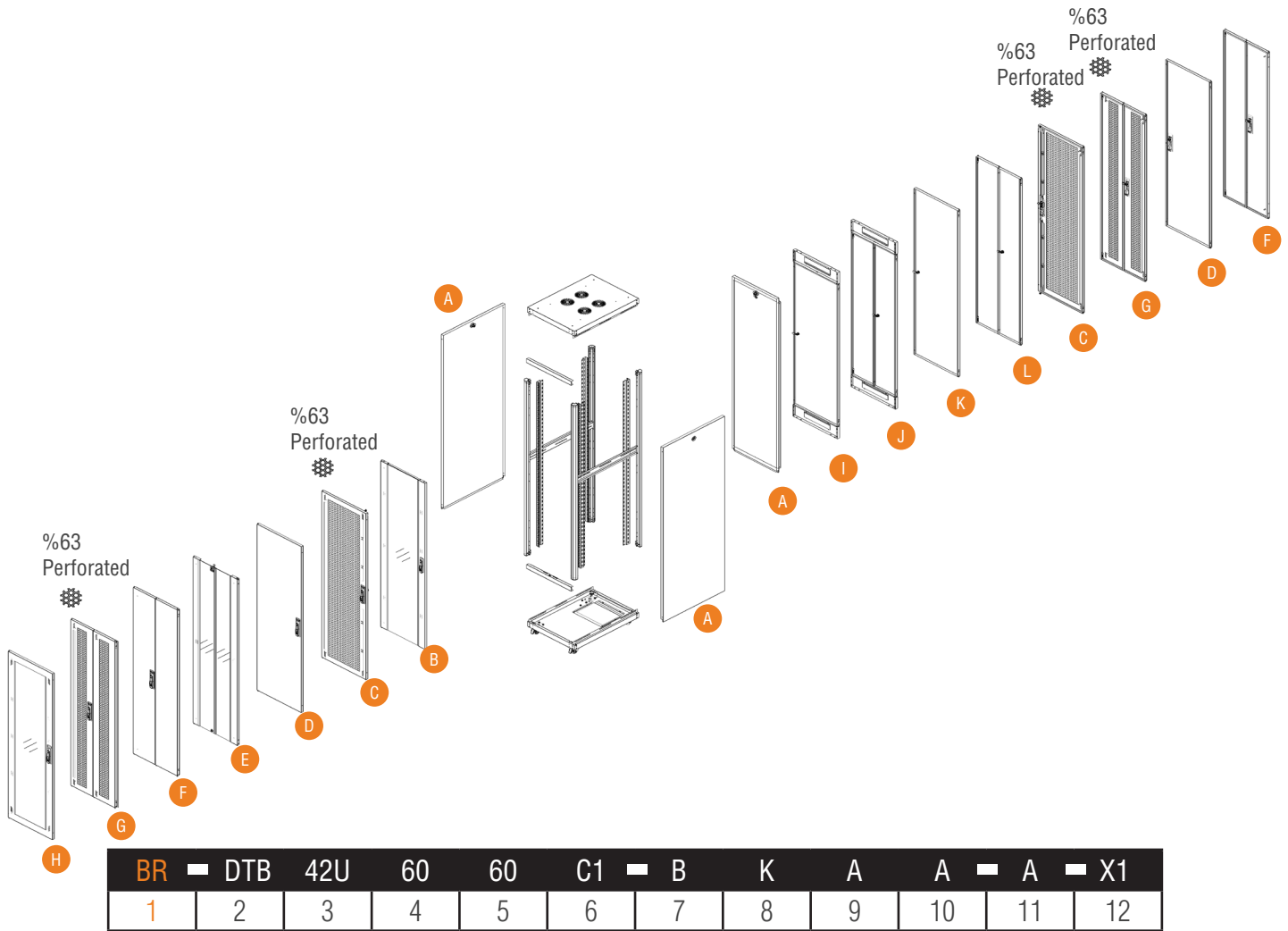
Additional Side Panels

The additional side panels are fixed inside the cabinet which increases the strength of the cabinet and creates space for the installation of wiring and PDU accessories inside. Optionally, these panels could be perforated if additional ventilation is required in the cabinet.

Side Panels

The side panel model of B series cabinets allows easy removal of side panels during assembly, maintenance and repair. The cylindrical locking mechanism is used on the panels.



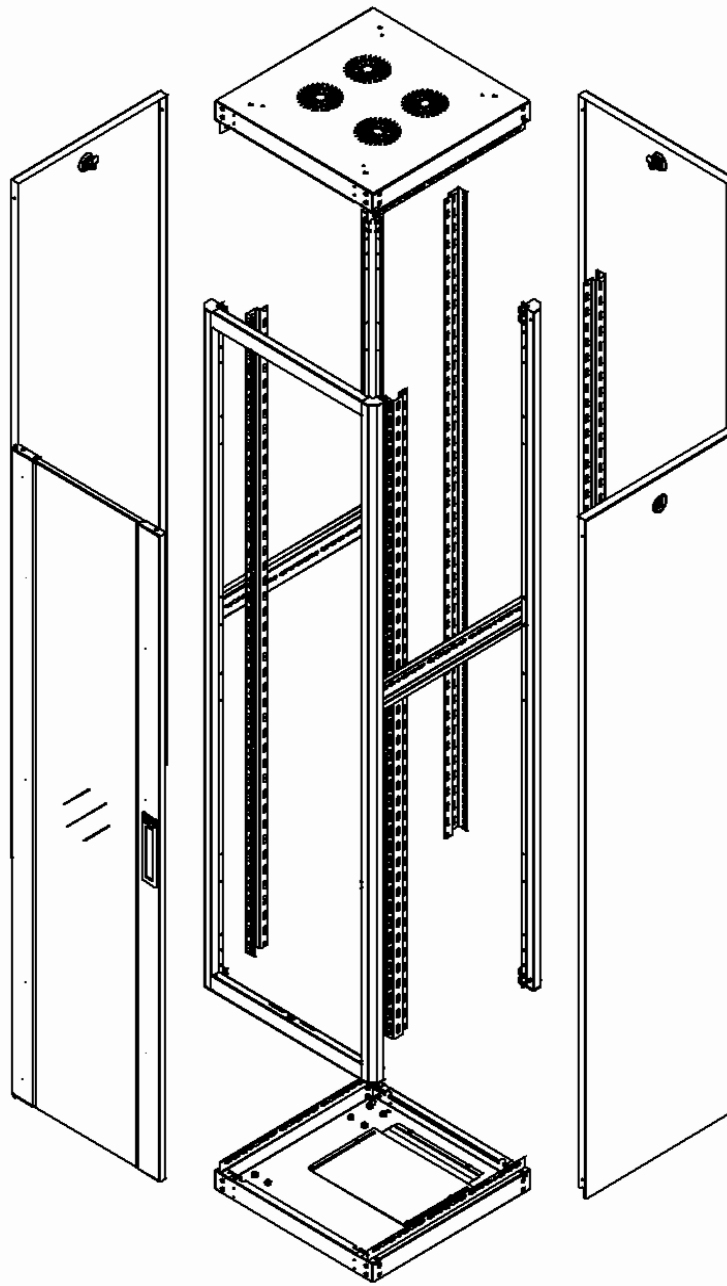


1. Company product coding system's initial character is BR that stands for BOREAS.
2. Product Series Code. DTB stands for B Series Free-Standing,
3. Numeric Character defining the height of the cabinet. Depending on model differences, between 12 to 47 height variety available. U Height Alphanumeric Notation is fixed, not editable. 1U is 44.45mm.
4. The First two Digits of the width information. 60 for W:600mm cabinets, 80 for W:800mm cabinets
5. The First two Digits of the depth information, 60 for D:600mm cabinets, 80 for D:800mm cabinets, 10 for D:1000mm cabinets,
6. Colour Codes. C1 for Light Gray RAL 7035. C2 for Black RAL 9005.
7. Front door variation number.*
8. Rear door variation number*
9. Right Side Panel variation number.*
10. Left Side Panel variation number..
11. Version information. A- Standart version. The version is changed alphabetically when any alteration made to the cabinet
12. Indicate how the cabinets' shipped. X1 for assembled, X2 for flat pack.

* YOU CAN CHECK THE DOOR OPTIONS FOR DOOR AND PANEL VARIATIONS...

Free Standing B Series DOOR Options

- A Single Opening, Flat Shaped, Solid Metal, Snap Locking and Single point Locking with Barrel Lock, Panel.
- B Single Opening, Flat Shaped, Glass door with frame, Single Point Locking with Handle.
- C Single Opening, Flat Shaped, Complete Framed %63 Perforated, Metal Front Door, Single Point Locking with Handle
- D Single Opening, Flat Shaped, Solid Metal Front Door, Single Point Locking with Handle
- E Double Opening, Flat Shaped, Glass door with frame, 2 Point Locking with Barrel Lock, Top and Bottom
- F Double Opening, Flat Shaped, Solid Metal Front Door, 3 Point Locking with Handle and Hinges
- G Double Opening, Flat Shaped, Complete Framed %63 Perforated, Metal Front Door, 3 Point Locking with Handle and Hinges
- H Single Opening, Flat Shaped, Glass Door with Complete Frame, Single Point Locking with Handle
- I Single Opening, Flat Shaped, Solid Metal Rear Door, Single point Locking with Barrel Lock, Top/Bottom Cable Entry Holes
- J Double Opening, Flat Shaped, Solid Metal Rear Door, 3 Point Locking with Barrel Lock and Hinges, Top/Bottom Cable Entry Holes
- K Single Opening, Flat Shaped, Solid Metal Rear Door, Single Point Locking with Barrel Lock,
- L Double Opening, Flat Shaped, Solid Metal Rear Door, 3 Point Locking with Barrel Lock and Hinges



Material

- 1.2 mm DKP

IP Classification

- As a standard IP20
- IP40 when solid matel panel applied for all access

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended up to 600 kg
- Loading capacity

Doors

- Door options are available.
- Single point locking system
- Doors can be opened to 110 degree.
- Doors can be opened to left or right direction

Mounting Rails

- 19" Mounting rails; adjustable in depth of the cabinet
- 1.5mm DX51D+ZN275 galvanic

Side Panels

- Locking system is available,
- Side panels are removable.

Bottom

- Sliding cable panel

Rear Door

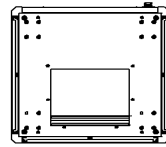
- Brushed cable entry holes available bottom and top side of rear door
- Rear door is lockable.
- Rear door options are available

Ground contact

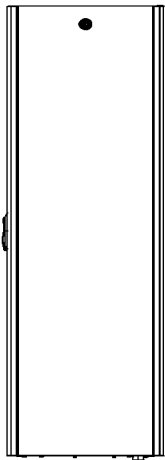
- Caster and levelling feet options are available
- Plinth is available as an option.

Top Sheet

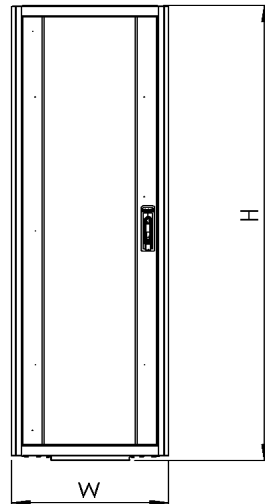
- Fan module and Pagoda type top cover are available as an option



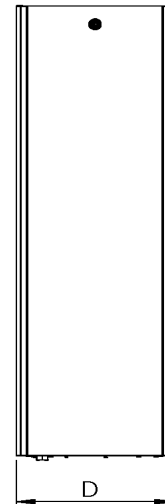
Bottom View



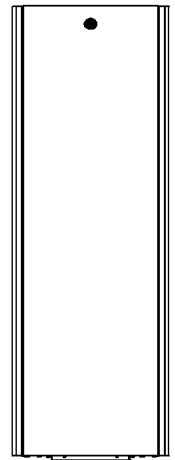
Side View



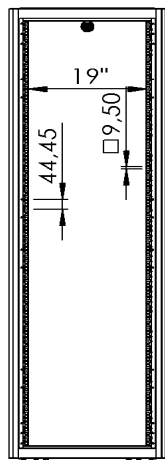
Front View



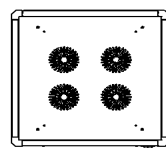
Side View



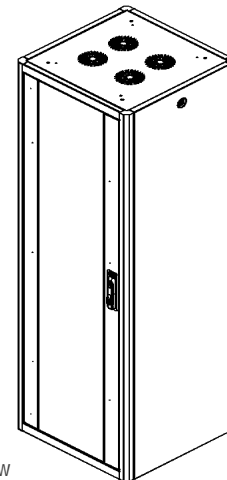
Rear View



Front View Without Door



Top View

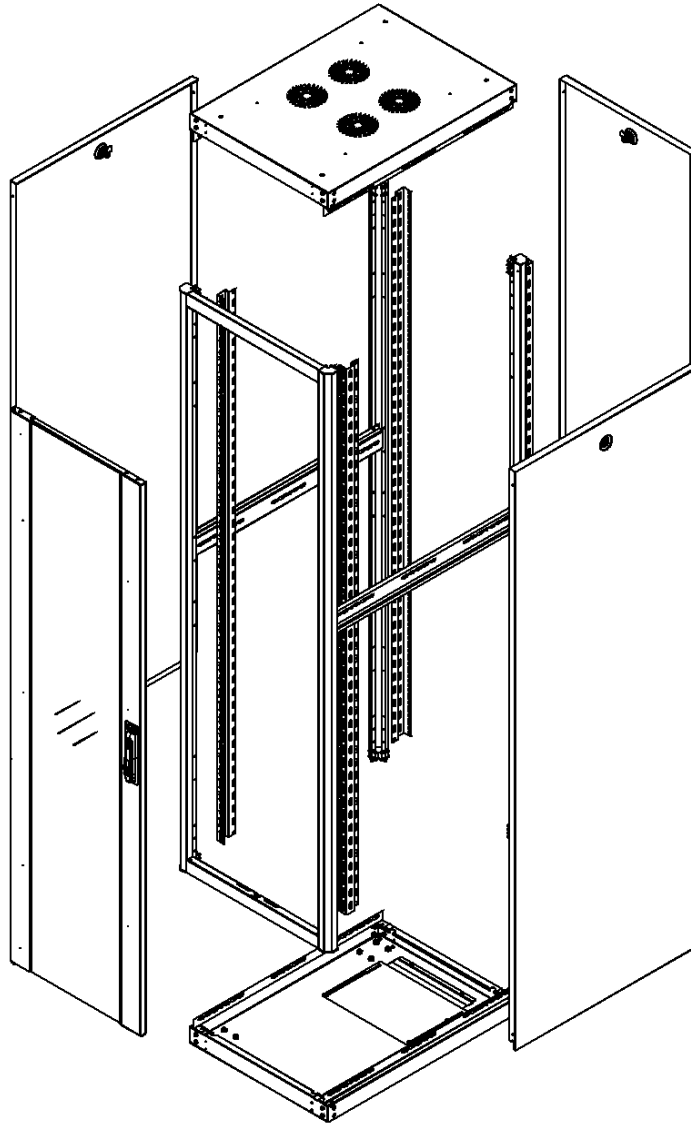


Isometric View

19" BOREAS B Series Free Standing Cabinetler W=600mm D=600mm

Product Code	Product Description	Height Size in (U)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-DTB12U6060CC-0000-A-XX	12U 19" BOREAS B Series Free Standing Cabinet W=600mm D=600mm	12U	600	600	653	39,8	47
BR-DTB16U6060CC-0000-A-XX	16U 19" BOREAS B Series Free Standing Cabinet W=600mm D=600mm	16U	600	600	831	45	52,6
BR-DTB20U6060CC-0000-A-XX	20U 19" BOREAS B Series Free Standing Cabinet W=600mm D=600mm	20U	600	600	1008	49,3	57,3
BR-DTB22U6060CC-0000-A-XX	22U 19" BOREAS B Series Free Standing Cabinet W=600mm D=600mm	22U	600	600	1097	52	60,2
BR-DTB26U6060CC-0000-A-XX	26U 19" BOREAS B Series Free Standing Cabinet W=600mm D=600mm	26U	600	600	1275	56,8	65,4
BR-DTB32U6060CC-0000-A-XX	32U 19" BOREAS B Series Free Standing Cabinet W=600mm D=600mm	32U	600	600	1542	65	74,1
BR-DTB36U6060CC-0000-A-XX	36U 19" BOREAS B Series Free Standing Cabinet W=600mm D=600mm	36U	600	600	1719	70,4	79,6
BR-DTB42U6060CC-0000-A-XX	42U 19" BOREAS B Series Free Standing Cabinet W=600mm D=600mm	42U	600	600	1986	77,8	88
BR-DTB45U6060CC-0000-A-XX	45U 19" BOREAS B Series FreeStanding Cabinet W=600mm D=600mm	45U	600	600	2119	81,4	91,9
BR-DTB47U6060CC-0000-A-XX	47U 19" BOREAS B Series Free Standing Cabinet W=600mm D=600mm	47U	600	600	2208	86,4	97,1

CC= Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice
 Please consider when used levelling feet 30mm add to Height, in castor add 80mm
 0000 = Please check the Door Options page
 XX = X1 for pre-assembled, X2 for flat pack



Material

- 1.2 mm DKP

IP Classification

- As a standard IP20
- IP40 when solid metal panel applied for all access

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended up to 600 kg Loading capacity

Doors

- Door options are available.
- Single point locking system
- Doors can be opened to 110 degree.
- Doors can be opened to left or right direction

Mounting Rails

- 19" Mounting rails; adjustable in depth of the cabinet
- 1.5mm DX51D+ZN275 galvanic

Side Panels

- Locking system is available, Side panels are removable.

Bottom

- Sliding cable panel

Rear Door

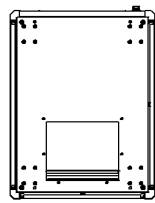
- Brushed cable entry holes available bottom and top side of rear door
- Rear door is lockable.
- Rear door options are available

Ground contact

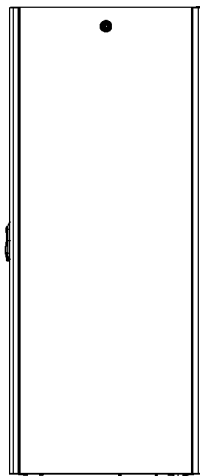
- Caster and levelling feet options are available
- Plinth is available as an option.

Top Sheet

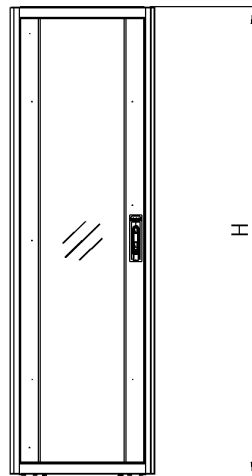
- Fan module and Pagoda type top cover are available as an option



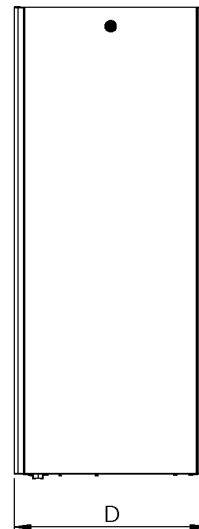
Bottom View



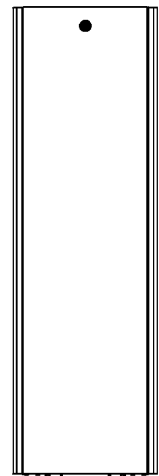
Side View



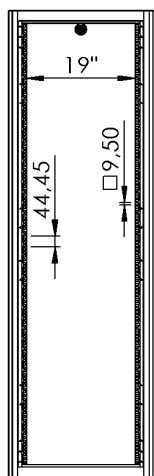
Front View



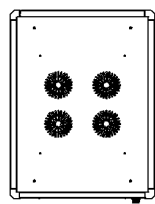
Side View



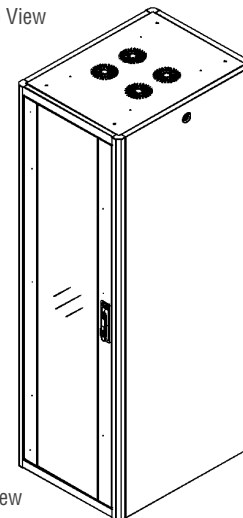
Rear View



Front View Without Door



Top View

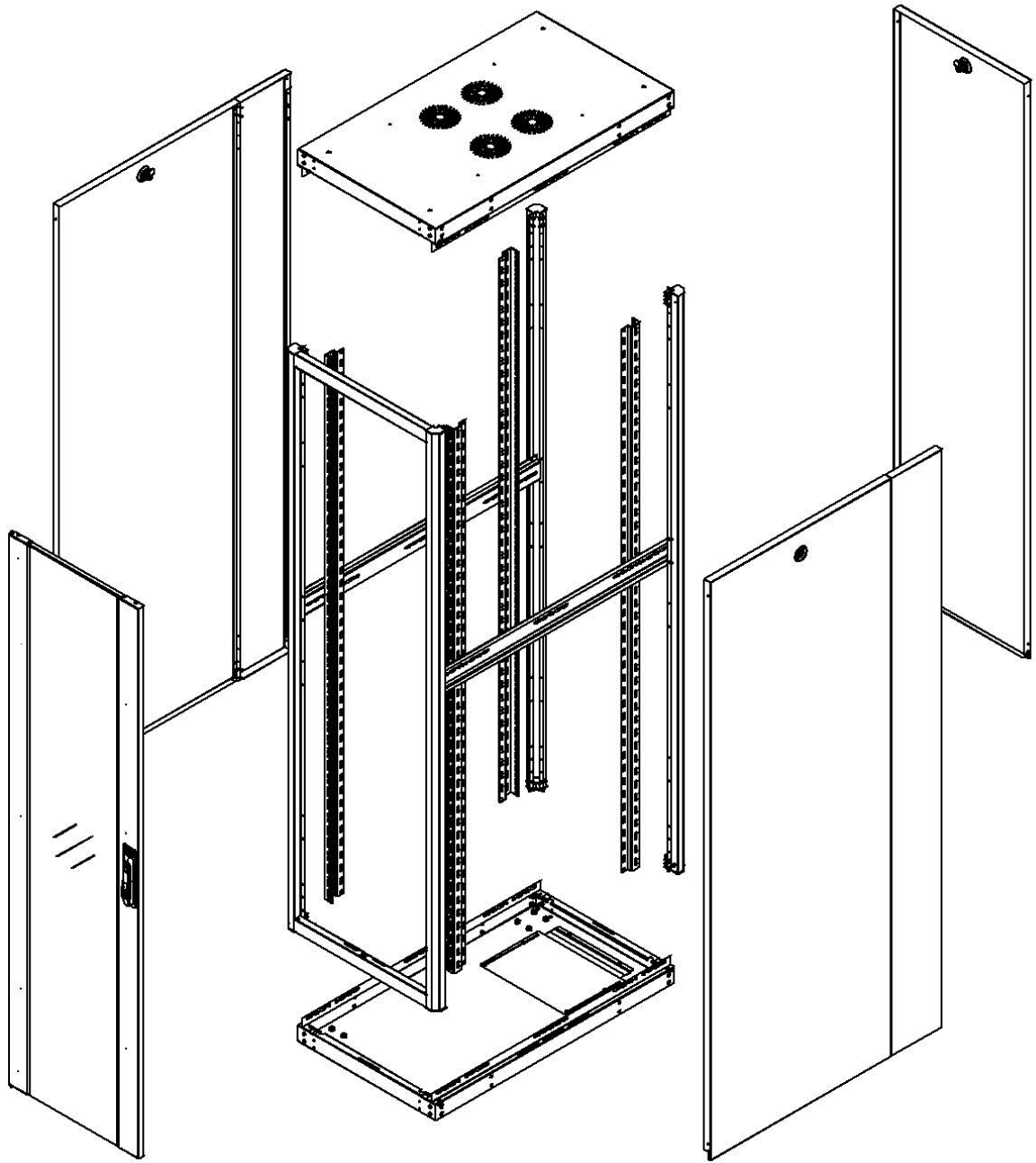


Isometric View

19" BOREAS B Series Free Standing Cabinetler W=600mm D=800mm

Product Code	Product Description	Height Size in (U)	Width(w) (mm)	Depth (d) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-DTB12U6080CC-0000-A-XX	12U 19" BOREAS B Series Free Standing Cabinet W=600mm D=800mm	12U	600	800	653	46,2	53,6
BR-DTB16U6080CC-0000-A-XX	16U 19" BOREAS B Series Free Standing Cabinet W=600mm D=800mm	16U	600	800	831	52	59,9
BR-DTB20U6080CC-0000-A-XX	20U 19" BOREAS B Series Free Standing Cabinet W=600mm D=800mm	20U	600	800	1008	59,6	65,2
BR-DTB22U6080CC-0000-A-XX	22U 19" BOREAS B Series Free Standing Cabinet W=600mm D=800mm	22U	600	800	1097	62,6	68,2
BR-DTB26U6080CC-0000-A-XX	26U 19" BOREAS B Series Free Standing Cabinet W=600mm D=800mm	26U	600	800	1275	64,7	73,8
BR-DTB32U6080CC-0000-A-XX	32U 19" BOREAS B Series Free Standing Cabinet W=600mm D=800mm	32U	600	800	1542	74	83,9
BR-DTB36U6080CC-0000-A-XX	36U 19" BOREAS B Series Free Standing Cabinet W=600mm D=800mm	36U	600	800	1719	80,1	90,4
BR-DTB42U6080CC-0000-A-XX	42U 19" BOREAS B Series Free Standing Cabinet W=600mm D=800mm	42U	600	800	1986	87,7	98,7
BR-DTB45U6080CC-0000-A-XX	45U 19" BOREAS B Series Free Standing Cabinet W=600mm D=800mm	45U	600	800	2119	91,9	103,3
BR-DTB47U6080CC-0000-A-XX	47U 19" BOREAS B Series Free Standing Cabinet W=600mm D=800mm	47U	600	800	2208	105	116,9

CC= Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice
 Please consider when used levelling feet 30mm add to Height, in castor add 80mm
 0000 = Please check the Door Options page
 XX = X1 for pre-assembled, X2 for flat pack



Material

- 1.2 mm DKP

IP Classification

- As a standard IP20
- IP40 when solid metal panel applied for all access

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended up to 600 kg Loading capacity

Doors

- Door options are available.
- Single point locking system
- Doors can be opened to 110 degree.
- Doors can be opened to left or right direction

Mounting Rails

- 19" Mounting rails; adjustable in depth of the cabinet
- 1.5mm DX51D+ZN275 galvanic

Side Panels

- Locking system is available, Side panels are removable.

Bottom

- Sliding cable panel

Rear Door

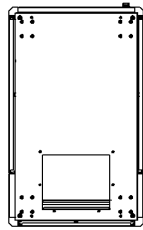
- Brushed cable entry holes available bottom and top side of rear door
- Rear door is lockable.
- Rear door options are available

Ground contact

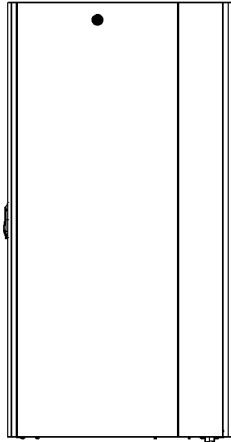
- Caster and levelling feet options are available
- Plinth is available as an option.

Top Sheet

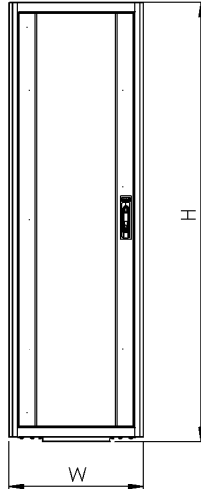
- Fan module and Pagoda type top cover are available as an option



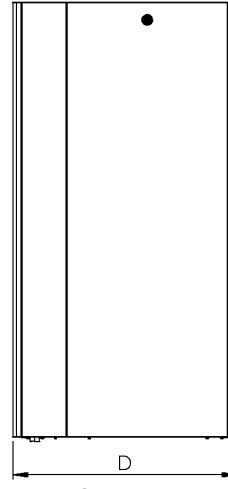
Bottom View



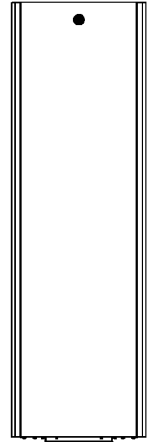
Side View



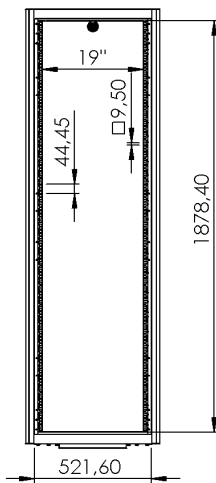
Front View



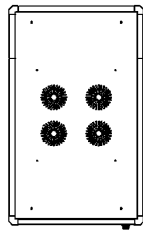
Side View



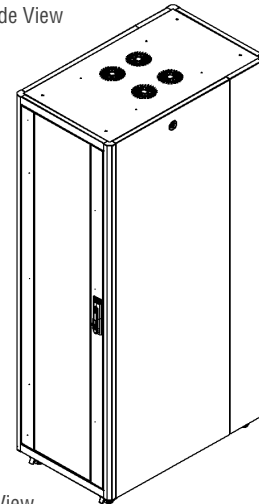
Rear View



Front View Without Door



Top View

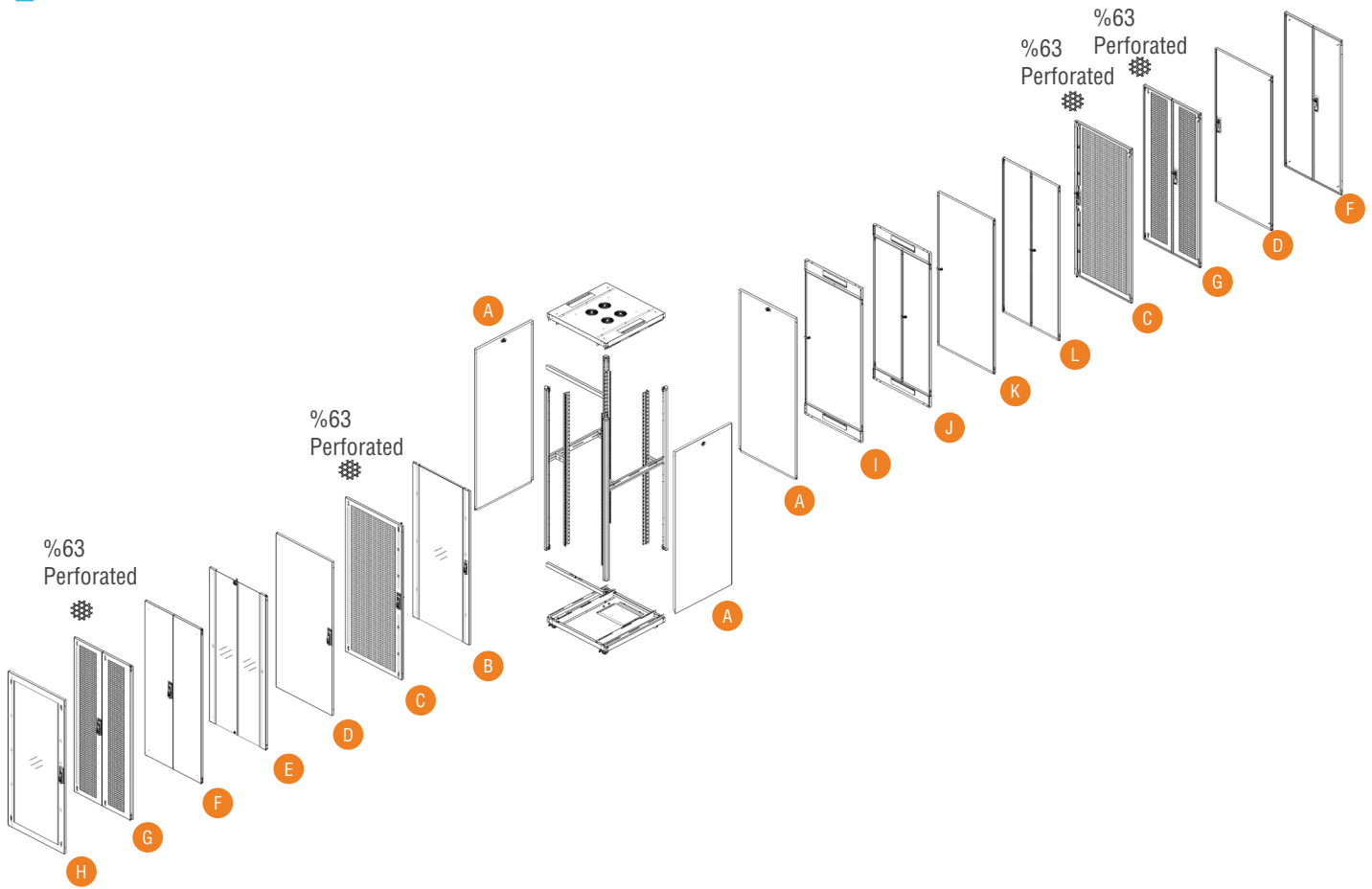


Isometric View

19" BOREAS B Series Free Standing Cabinetler W=600mm D=1000mm

Product Code	Product Description	Height Size in (U)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-DTB22U6010CC-0000-A-XX	22U 19" BOREAS B Series Free Standing Cabinet W=600mm D=1000mm	22U	600	1000	1097	78	81
BR-DTB26U6010CC-0000-A-XX	26U 19" BOREAS B Series Free Standing Cabinet W=600mm D=1000mm	26U	600	1000	1275	81	84,5
BR-DTB32U6010CC-0000-A-XX	32U 19" BOREAS B Series Free Standing Cabinet W=600mm D=1000mm	32U	600	1000	1542	93,3	97,7
BR-DTB36U6010CC-0000-A-XX	36U 19" BOREAS B Series Free Standing Cabinet W=600mm D=1000mm	36U	600	1000	1719	101	106
BR-DTB42U6010CC-0000-A-XX	42U 19" BOREAS B Series Free Standing Cabinet W=600mm D=1000mm	42U	600	1000	1986	111	116,9
BR-DTB45U6010CC-0000-A-XX	45U 19" BOREAS B Series Free Standing Cabinet W=600mm D=1000mm	45U	600	1000	2119	116	122,4
BR-DTB47U6010CC-0000-A-XX	47U 19" BOREAS B Series Free Standing Cabinet W=600mm D=1000mm	47U	600	1000	2208	114	121,1

CC= Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice
Please consider when used levelling feet 30mm add to Height, in castor add 80mm
0000 = Please check the Door Options page
XX = X1 for pre-assembled, X2 for flat pack



BR	DTB	42U	80	60	C1	B	J	A	A	A	X1
1	2	3	4	5	6	7	8	9	10	11	12

1. Company product coding system's initial character is BR that stands for BOREAS.

2. Product Series Code. DTB stands for B Series Free-Standing,

3. Numeric Character defining the height of the cabinet. Depending on model differences, between 12 to 47 height variety available. U Height Alphanumeric Notation is fixed, not editable. 1U is 44.45mm.

4. The First two Digits of the width information. 60 for W:600mm cabinets, 80 for W:800mm cabinets

5. The First two Digits of the depth information. 60 for D:600mm cabinets, 80 for D:800mm cabinets, 10 for D:1000mm cabinets,

6. Colour Codes. C1 for Light Gray RAL 7035. C2 for Black RAL 9005.

7. Front door variation number.*

8. Rear door variation number*

9. Right Side Panel variation number.*

10. Left Side Panel variation number..

11. Version information. A- Standart version. The version is changed alphabetically when any alteration made to the cabinet

12. Indicate how the cabinets' shipped. X1 for assembled, X2 for flat pack.

* YOU CAN CHECK THE DOOR OPTIONS FOR DOOR AND PANEL VARIATIONS...

Free Standing B Series DOOR Options

A Single Opening, Flat Shaped, Solid Metal, Snap Locking and Single Point Locking with Barrel Lock, Panel.

B Single Opening, Flat Shaped, Glass door with frame, Single Point Locking with Handle.

C Single Opening, Flat Shaped, Complete Framed %63 Perforated, Metal Front Door, Single Point Locking with Handle

D Single Opening, Flat Shaped, Solid Metal Front Door, Single Point Locking with Handle

E Double Opening, Flat Shaped, Glass door with frame, 2 Point Locking with Barrel Lock, Top and Bottom

F Double Opening, Flat Shaped, Solid Metal Front Door, 3 Point Locking with Handle and Hinges

G Double Opening, Flat Shaped, Complete Framed %63 Perforated, Metal Front Door, 3 Point Locking with Handle and Hinges

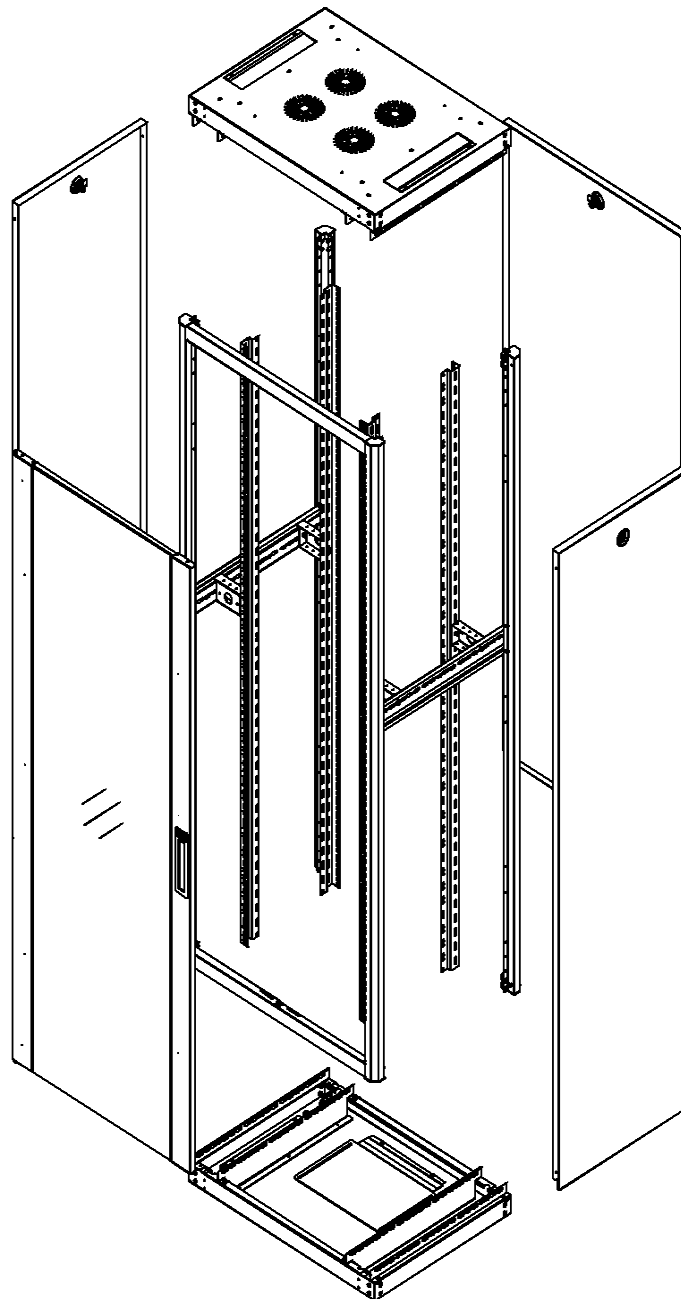
H Single Opening, Flat Shaped, Glass Door with Complete Frame, Single Point Locking with Handle

I Single Opening, Flat Shaped, Solid Metal Rear Door, Single Point Locking with Barrel Lock, Top/Bottom Cable Entry Holes

J Double Opening, Flat Shaped, Solid Metal Rear Door, 3 Point Locking with Barrel Lock and Hinges, Top/Bottom Cable Entry Holes

K Single Opening, Flat Shaped, Solid Metal Rear Door, Single Point Locking with Barrel Lock,

L Double Opening, Flat Shaped, Solid Metal Rear Door, 3 Point Locking with Barrel Lock and Hinges



Material

- 1.2 mm DKP

IP Classification

- As a standard IP20
- IP40 when solid metal panel applied for all access

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended up to 600 kg Loading capacity

Doors

- Door options are available.
- Single point locking system
- Doors can be opened to 110 degree.
- Doors can be opened to left or right direction

Mounting Rails

- 19" Mounting rails; adjustable in depth of the cabinet
- 1.5mm DX51D+ZN275 galvanic

Side Panels

- Locking system is available, Side panels are removable.

Bottom

- Sliding cable panel and brushed cable entry

Rear Door

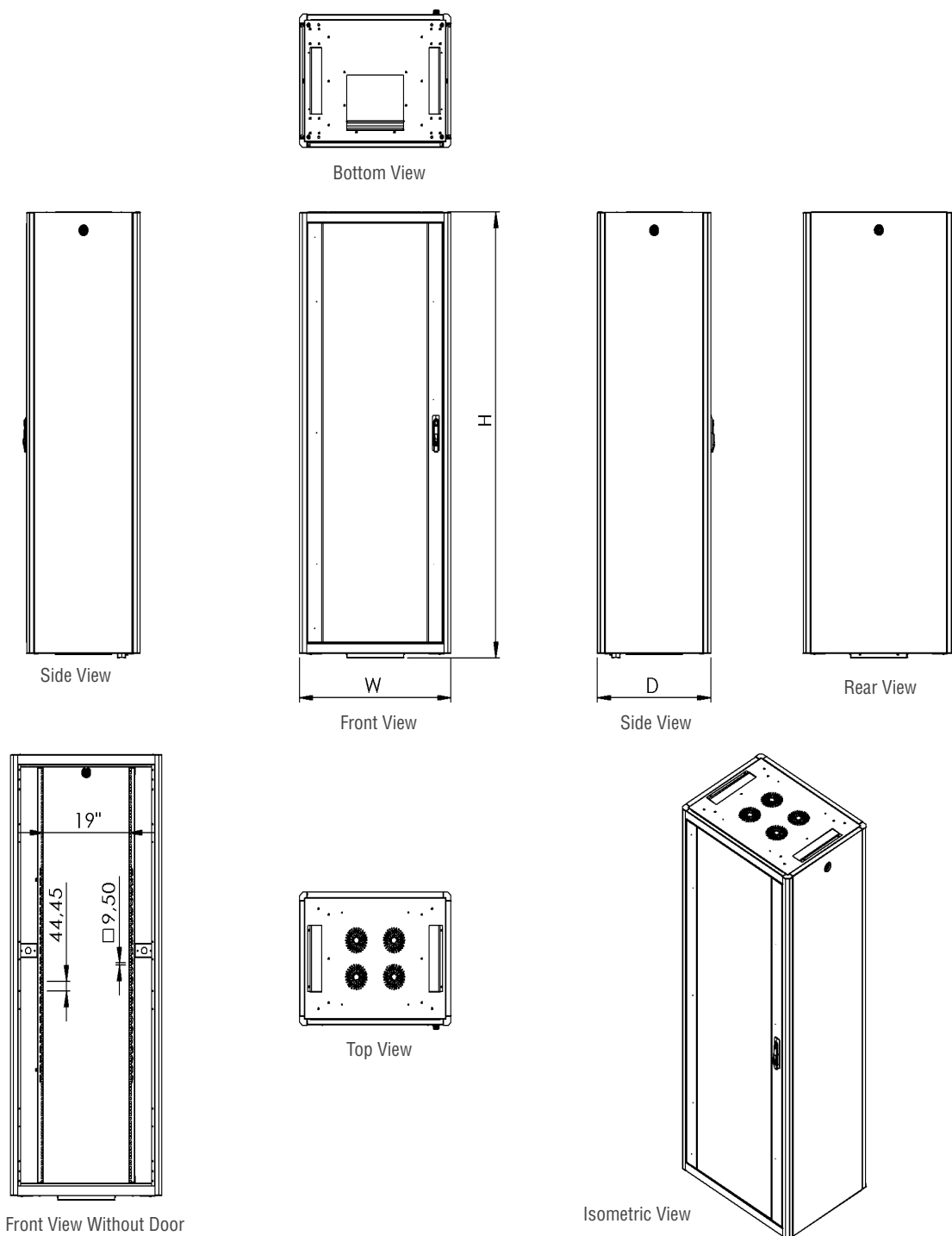
- Brushed cable entry holes available bottom and top side of rear door
- Rear door is lockable.
- Rear door options are available

Ground contact

- Caster and levelling feet options are available
- Plinth is available as an option.

Top Sheet

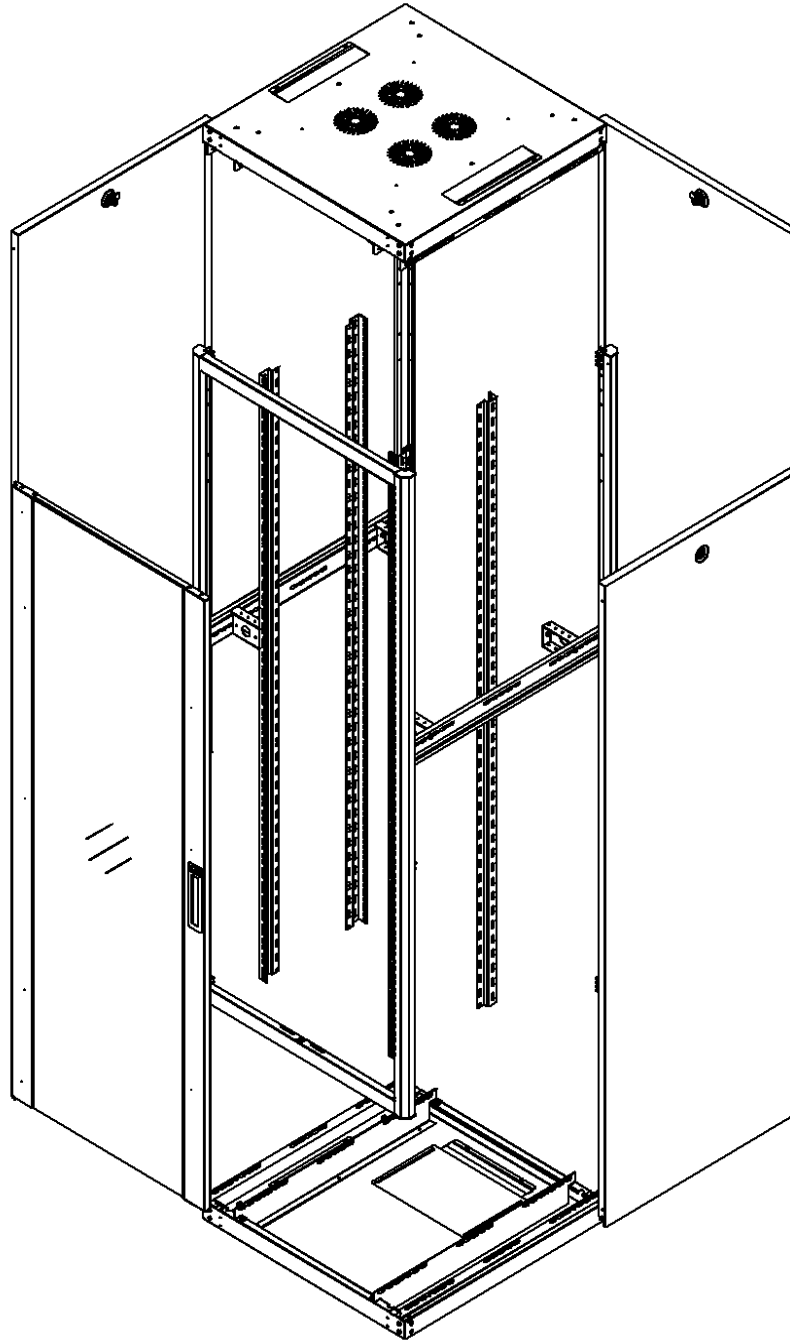
- Fan module and Pagoda type top cover are available as an option



19" BOREAS B Series Free Standing Cabinetler W=800mm D=600mm

Product Code	Product Description	Height Size in (U)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-DTB22U8060CC-0000-A-XX	22U 19" BOREAS B Series Free Standing Cabinet W=800mm D=600mm	22U	800	600	1097	60,5	69
BR-DTB26U8060CC-0000-A-XX	26U 19" BOREAS B Series Free Standing Cabinet W=800mm D=600mm	26U	800	600	1275	65,7	75
BR-DTB32U8060CC-0000-A-XX	32U 19" BOREAS B Series Free Standing Cabinet W=800mm D=600mm	32U	800	600	1542	75,4	85
BR-DTB36U8060CC-0000-A-XX	36U 19" BOREAS B Series Free Standing Cabinet W=800mm D=600mm	36U	800	600	1719	81,5	92
BR-DTB42U8060CC-0000-A-XX	42U 19" BOREAS B Series Free Standing Cabinet W=800mm D=600mm	42U	800	600	1986	89,6	100,7
BR-DTB45U8060CC-0000-A-XX	45U 19" BOREAS B Series Free Standing Cabinet W=800mm D=600mm	45U	800	600	2119	93,8	105,3
BR-DTB47U8060CC-0000-A-XX	47U 19" BOREAS B Series Free Standing Cabinet W=800mm D=600mm	47U	800	600	2208	96,7	108,6

CC= Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice
Please consider when used levelling feet 30mm add to Height, in castor add 80mm
0000 = Please check the Door Options page
XX = X1 for pre-assembled, X2 for flat pack



Material

- 1.2 mm DKP

IP Classification

- As a standard IP20
- IP40 when solid metal panel applied for all access

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended up to 600 kg Loading capacity

Doors

- Door options are available.
- Single point locking system
- Doors can be opened to 110 degree.
- Doors can be opened to left or right direction

Mounting Rails

- 19" Mounting rails; adjustable in depth of the cabinet
- 1.5mm DX51D+ZN275 galvanic

Side Panels

- Locking system is available, Side panels are removable.

Bottom

- Sliding cable panel and brushed cable entry

Rear Door

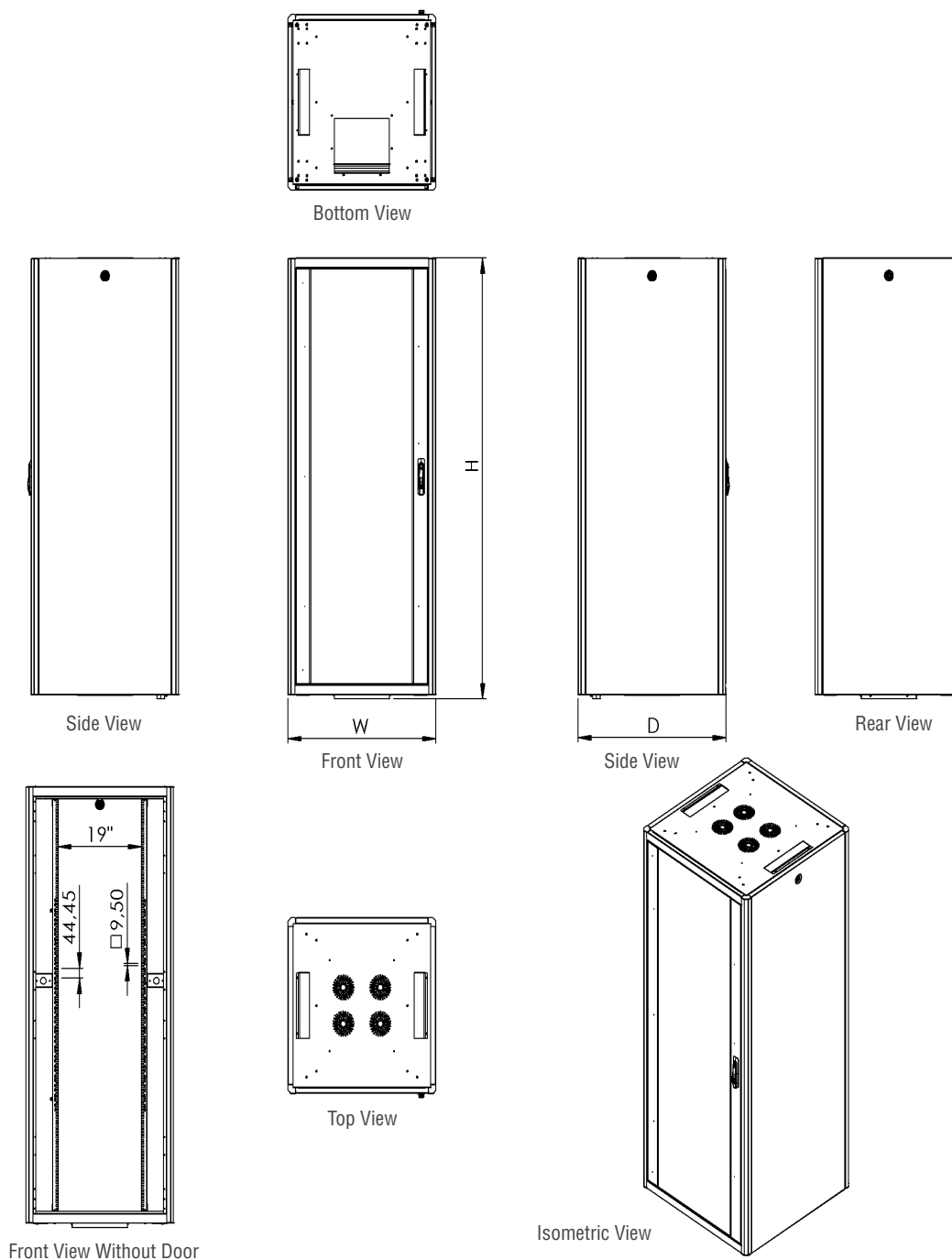
- Brushed cable entry holes available bottom and top side of rear door
- Rear door is lockable.
- Rear door options are available

Ground contact

- Caster and levelling feet options are available
- Plinth is available as an option.

Top Sheet

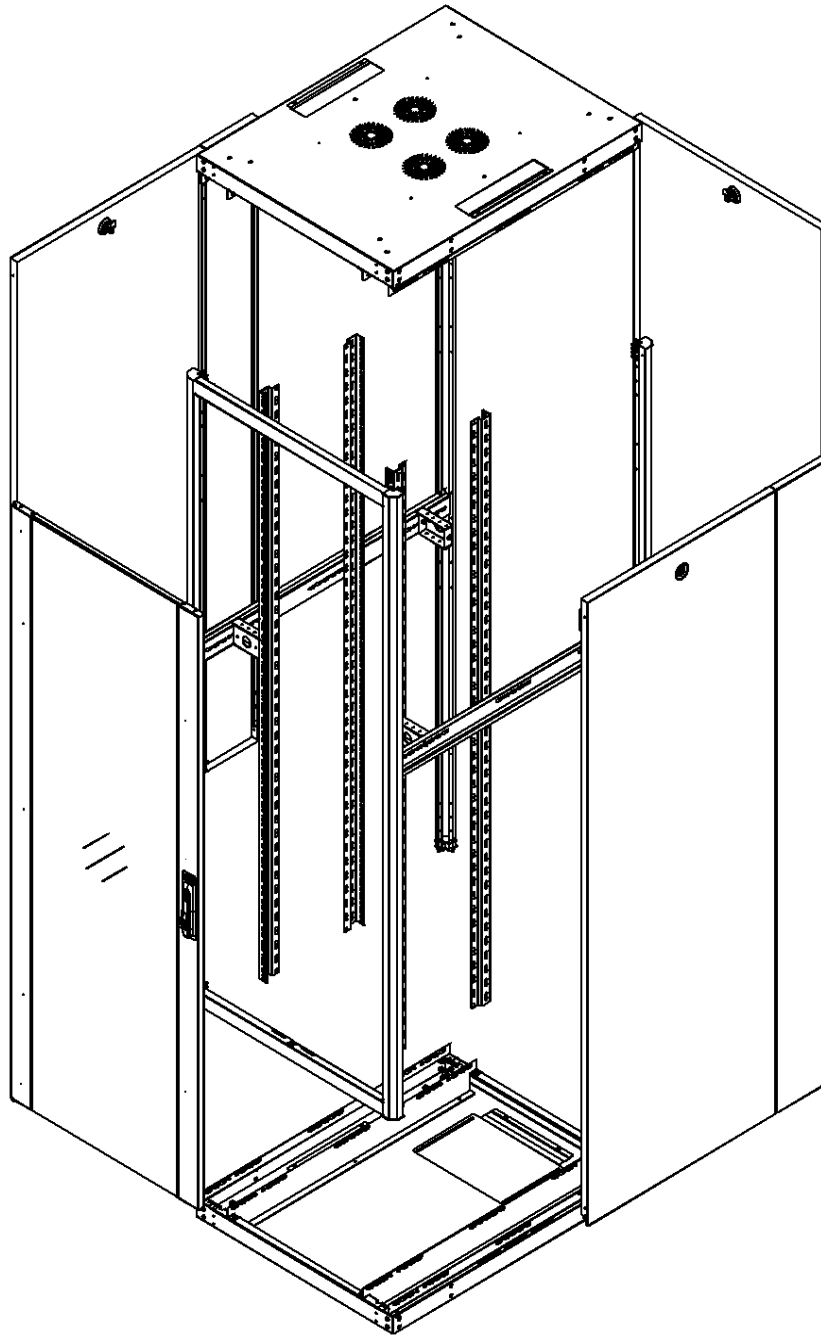
- Fan module and Pagoda type top cover are available as an option



19" BOREAS B Series Free Standing Cabinetler W=800mm D=800mm

Product Code	Product Description	Height Size in (U)	Width (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-DTB22U8080CC-0000-A-XX	22U 19" BOREAS B Series Free Standing Cabinet W=800mm D=800mm	22U	800	800	1097	68,3	81,5
BR-DTB26U8080CC-0000-A-XX	26U 19" BOREAS B Series Free Standing Cabinet W=800mm D=800mm	26U	800	800	1275	74	87,8
BR-DTB32U8080CC-0000-A-XX	32U 19" BOREAS B Series Free Standing Cabinet W=800mm D=800mm	32U	800	800	1542	84,4	88,9
BR-DTB36U8080CC-0000-A-XX	36U 19" BOREAS B Series Free Standing Cabinet W=800mm D=800mm	36U	800	800	1719	91	106,2
BR-DTB42U8080CC-0000-A-XX	42U 19" BOREAS B Series Free Standing Cabinet W=800mm D=800mm	42U	800	800	1986	99,5	115,3
BR-DTB45U8080CC-0000-A-XX	45U 19" BOREAS B Series Free Standing Cabinet W=800mm D=800mm	45U	800	800	2119	104	120,6
BR-DTB47U8080CC-0000-A-XX	47U 19" BOREAS B Series Free Standing Cabinet W=800mm D=800mm	47U	800	800	2208	108	125,3

CC= Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice
Please consider when used levelling feet 30mm add to Height, in castor add 80mm
0000 = Please check the Door Options page
XX = X1 for pre-assembled, X2 for flat pack



Material

- 1.2 mm DKP

IP Classification

- As a standard IP20
- IP40 when solid metal panel applied for all access

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended up to 600 kg
- Loading capacity

Doors

- Door options are available.
- Single point locking system
- Doors can be opened to 110 degree.
- Doors can be opened to left or right direction

Mounting Rails

- 19" Mounting rails; adjustable in depth of the cabinet
- 1.5mm DX51D+ZN275 galvanic

Side Panels

- Locking system is available,
- Side panels are removable.

Bottom

- Sliding cable panel and brushed cable entry

Rear Door

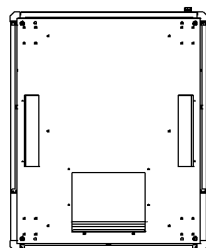
- Brushed cable entry holes available bottom and top side of rear door
- Rear door is lockable.
- Rear door options are available

Ground contact

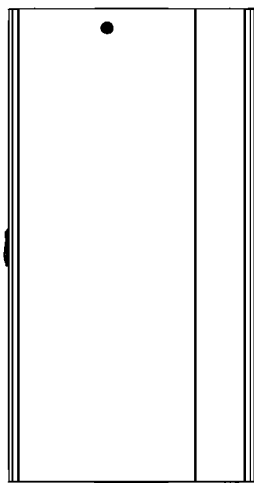
- Caster and levelling feet options are available
- Plinth is available as an option.

Top Sheet

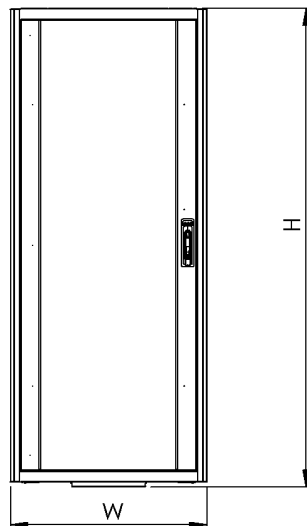
- Fan module and Pagoda type top cover are available as an option



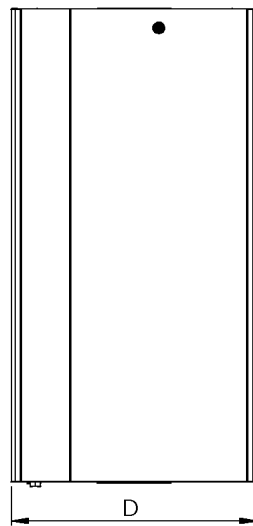
Bottom View



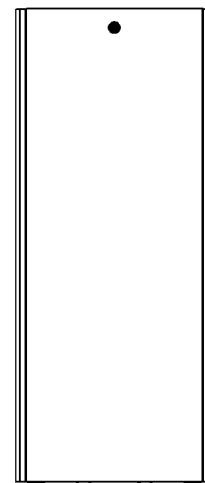
Side View



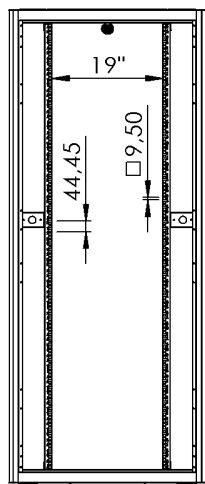
Front View



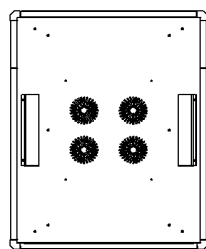
Side View



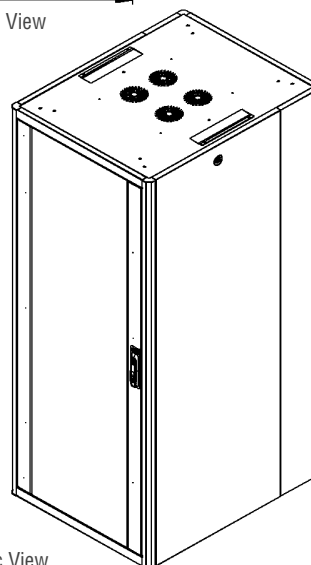
Rear View



Front View Without Door



Top View



Isometric View

19" BOREAS B Series Free Standing Cabinetler W=800mm D=1000mm

Product Code	Product Description	Height Size in (U)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-DTB42U8010CC-0000-A-XX	42U 19" BOREAS B Series Free Standing Cabinet W=800mm D=1000mm	42U	800	1000	1986	122	140,7
BR-DTB45U8010CC-0000-A-XX	45U 19" BOREAS B Series Free Standing Cabinet W=800mm D=1000mm	45U	800	1000	2119	128	146,7
BR-DTB47U8010CC-0000-A-XX	47U 19" BOREAS B Series Free Standing Cabinet W=800mm D=1000mm	47U	800	1000	2208	131	150,7

CC= Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice
Please consider when used levelling feet 30mm add to Height, in castor add 80mm
0000 = Please check the Door Options page
XX = X1 for pre-assembled, X2 for flat pack

WALL MOUNTED **C** SERIES



BOREAS C series wall mounted cabinets; serve the purpose of small or medium-sized network installation. Maximizing the load capacity and strength of the cabinet, the main carcass profiles riveted to the upper and lower frames of the cabinet's steel structure. Mounting rails can be adjusted along the depth of the cabinet as per your needs. The wall-mountable structure increases functionality and provides multiple solutions in small areas. In addition to heavy-duty structure, metal frame and glass front door completes elegant and aesthetic visuality.



Colour Options

RAL7035 Light Gray

RAL9005 Black



Easy Assemble

Due to the easily removable rear door; installation and assembling of the cabinet can be done easily on the ground or mounting areas. After completion of assembling, the cabinet could be easily mounted.



Structure

Maximizing the load capacity and strength of the cabinet, the main carcass profiles riveted to the upper and lower frames of the cabinet's steel structure.

Size Options

With two different depth dimensions (450mm - 600mm) and 5 different U height options (7U - 9U - 12U - 16U - 20U), with 10 different size options, C series provides solutions for all kinds of needs about optimum volume and cost.





Front Door

Front door model is full-length glass door with metal frame; 4mm smoked, tempered and high fracture resistance with cam lock. Front glass door with spring-loaded hinge system allows changing opening direction when required without any use of tools.

Ventilation

Two ventilation holes on the top cover allow to passive ventilation by convection when the fan module is not assembled and active ventilation when the fan module is assembled.

Cable Entry

3 way cable access provided by the cable entry holes on the rear panel, top and bottom sheet.

Side Panels

Easily removable side panels with cam lock provide quick access to inside enclosure.





Rear Door

There are mounting holes on the rear panel of the cabinets that can be used as fixing pattern. Due to this feature, cabinets could be fixed to the wall easily. After fixing the rear panel to the wall, the cabinet to be hanged over the rear panel. Rear panels are mechanically screwed to the main module from top and bottom by two screws for each.

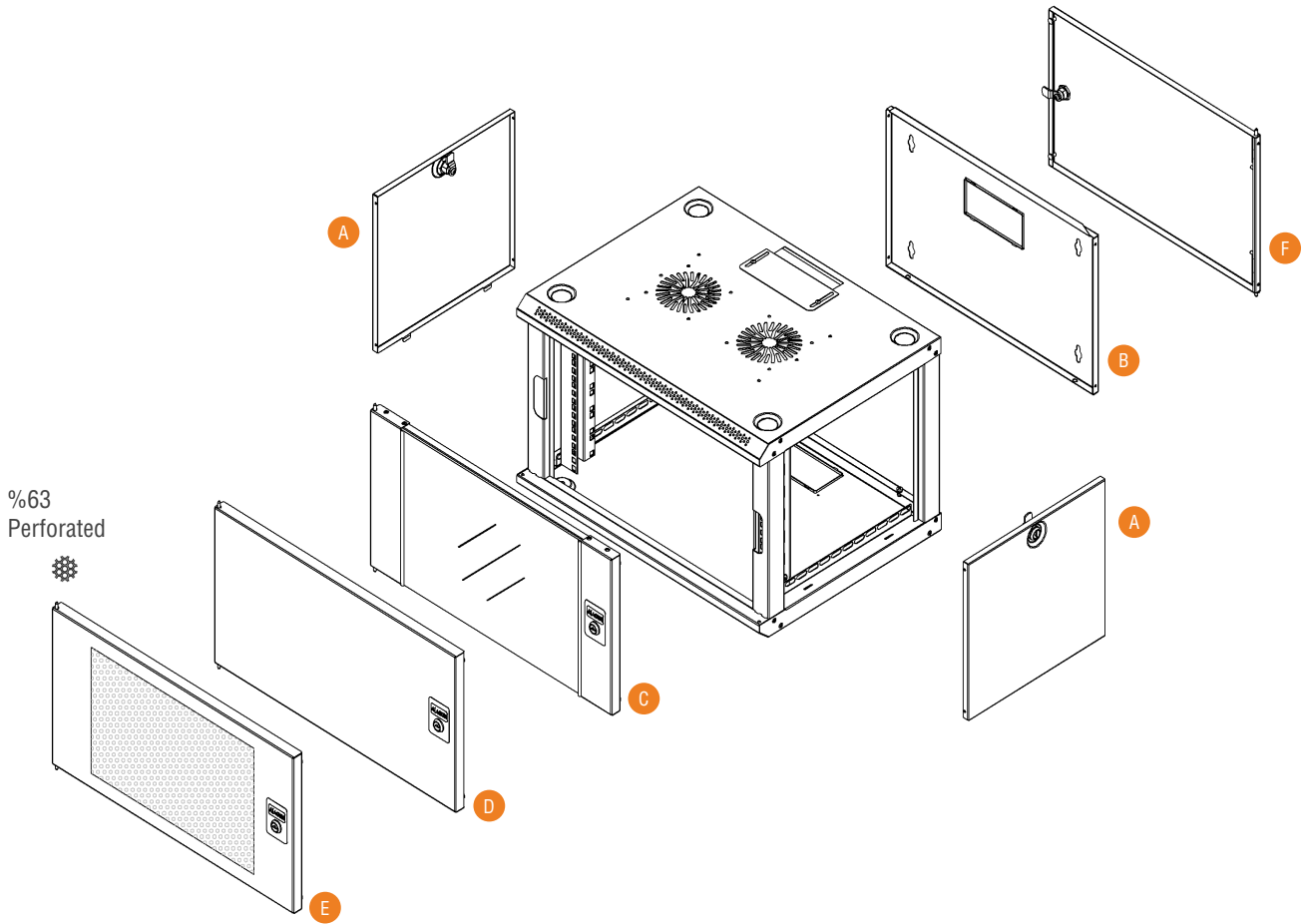
Multiple Access

By the ability of 3 ways Access of C series; assembly, maintenance and repair can be done easily.

U Numbering

U numbering is printed with serigraphy to the mounting rails of the cabinet which helps to index of the devices housed in the cabinet.





BR	DTC	07U	60	45	C1	C	B	A	A	A	X1
1	2	3	4	5	6	7	8	9	10	11	12

1. Company product coding system's initial character is BR that stands for BOREAS.

2. Product Series Code. DTC stands for C Series Wall Mounted.

3. Numeric Character defining the height of the cabinet. Depending on model differences, between 07 to 20 height variety available. U Height Alphanumeric Notation is fixed, not editable. 1U is 44.45mm.

4. The First two Digits of the width information. 60 for W:600mm cabinets.

5. The First two Digits of the depth information, 45 for D:450mm cabinets, 60 for D:600mm cabinets.

6. Colour Codes. C1 for Light Gray RAL 7035. C2 for Black RAL 9005.

7. Front door variation number.*

8. Rear door variation number*

9. Right Side Panel variation number.*

10. Left Side Panel variation number..

11. Version information. A- Standart version. The version is changed alphabetically when any alteration made to the cabinet

12. Indicate how the cabinets' shipped. X1 for assembled, X2 for flat pack.

Wall Type C Series DOOR Options

A Single Opening, Flat Shaped,Solid Metal,Snap Locking and Single Point Locking with Barrel Lock, Panel.

B Single Opening, Flat Shaped,Solid Metal,Snap Locking and screwed, Panel

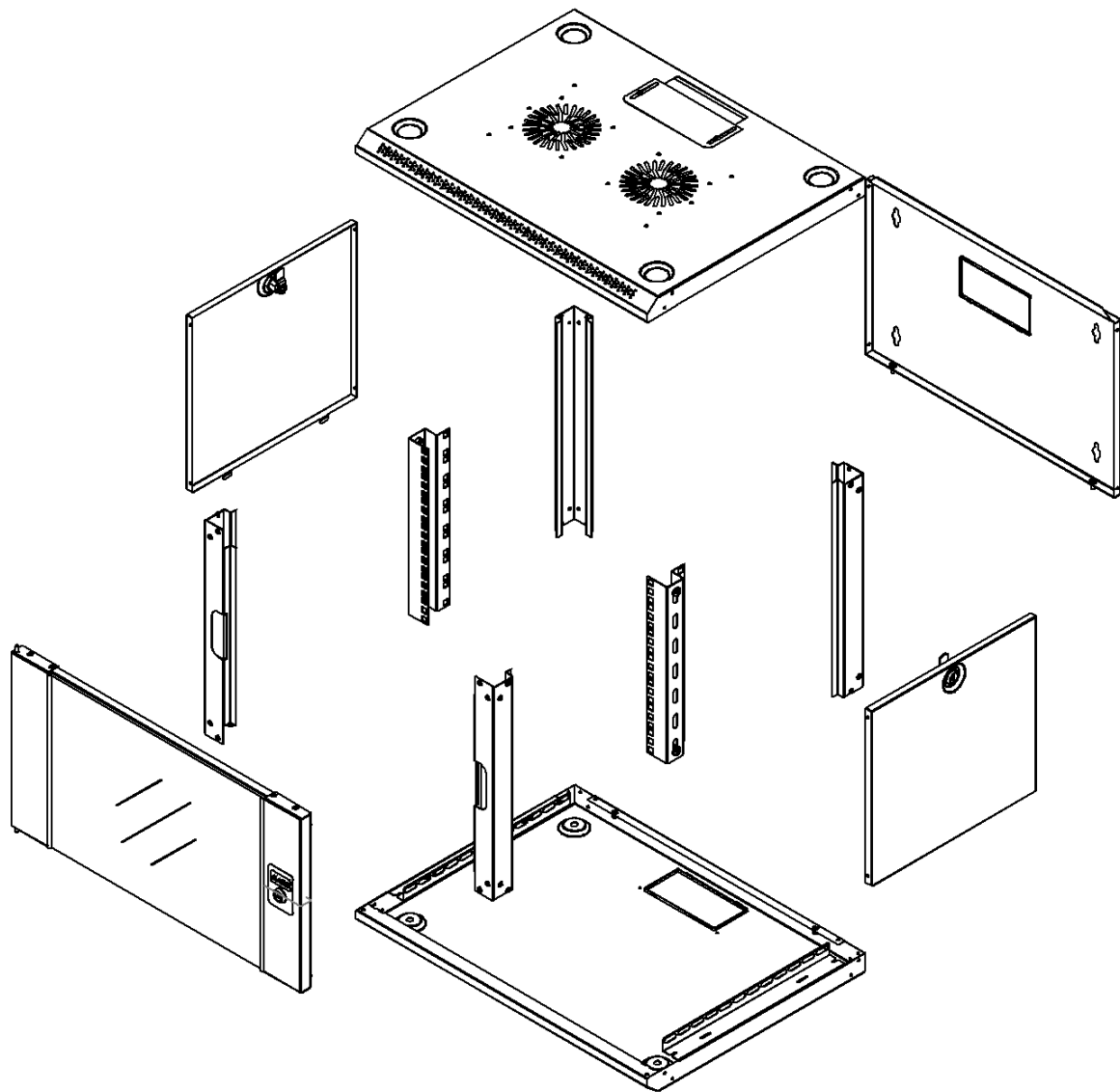
C Single Opening, Flat Shaped, Glass Front Door with Side Frame, Single Point Locking with Barrel Lock

D Single Opening, Flat Shaped, Solid Metal Front Door, Single Point Locking with Barrel Lock

E Single Opening, Flat Shaped, Complete Framed %63 Perforated, Metal Front Door, Single Point Locking with Barrel Lock

F Single Opening, Flat Shaped, Solid Metal Rear Door, Single Point Locking with Barrel Lock

* YOU CAN CHECK THE DOOR OPTIONS FOR DOOR AND PANEL VARITIONS...

**Material**

- 1.2 mm DKP
- 0.8 mm DKP

IP Classification

- As a standard IP20
- IP40 when solid metal panel applied for all access

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended up to 80 kg
- Loading capacity

Doors

- Door options are available.
- Single point locking system
- Doors can be opened to 236 degree.
- Doors can be opened to left or right direction

Mounting Rails

- 19" Mounting rails; adjustable in depth of the cabinet
- 1.5mm DX51D+ZN275 galvanic

Side Panels

- Locking system is available,
- Side panels are removable.

Bottom

- PVC cable entry cover is available.

Rear Door

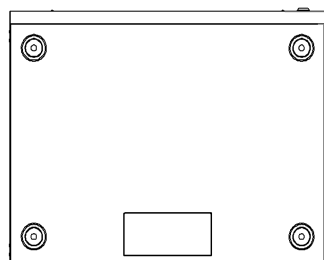
- PVC cable entry cover is available
- Rear door can be use as mounting pattern.
- Rear door options are available

Ground contact

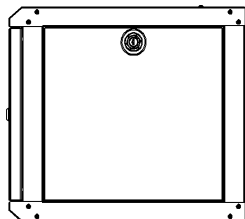
- Levelling feet options are available

Top Sheet

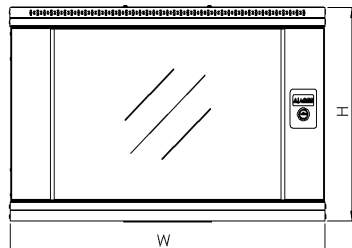
- Sliding cable entry is available.



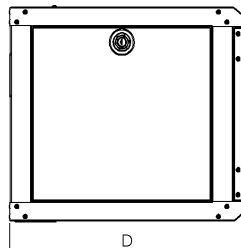
Bottom View



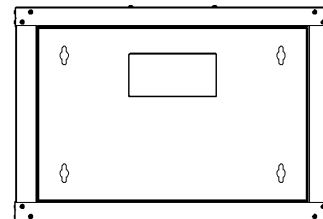
Side View



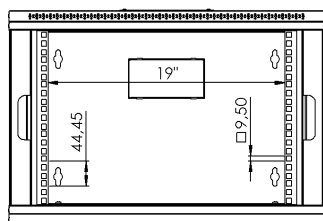
Front View



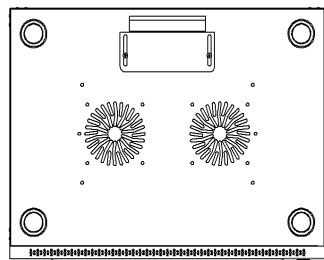
Side View



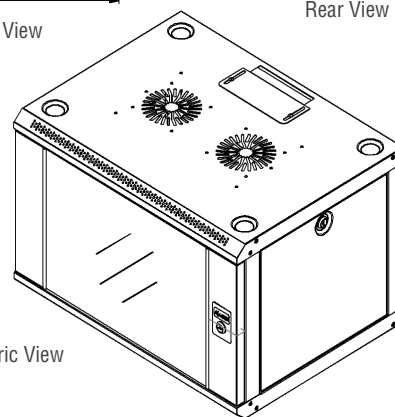
Rear View



Front View Without Door



Top View



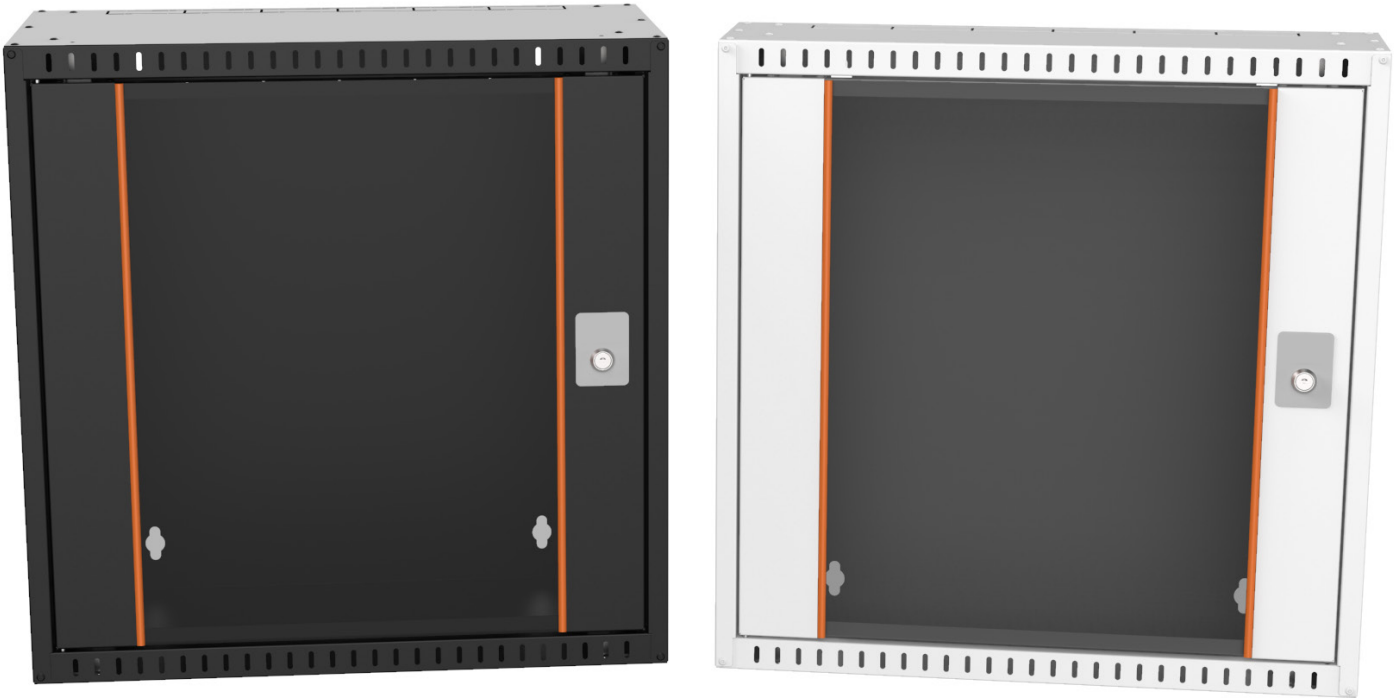
Isometric View

19" BOREAS Wall Mounted C Series

Product Code	Product Description	Height Size in (U)	Width(W) (Mounting - Rail)(mm)	Width(W) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross)(kg)
BR-DTC04U6045CC-0000-A-XX	04U 19" BOREAS C Series Wall Mounted Cabinet W=600mm D=450mm	4U	19"	600	450	220	15	16
BR-DTC07U6045CC-0000-A-XX	07U 19" BOREAS C Series Wall Mounted Cabinet W=600mm D=450mm	7U	19"	600	450	385	18	19
BR-DTC09U6045CC-0000-A-XX	09U 19" BOREAS C Series Wall Mounted Cabinet W=600mm D=450mm	9U	19"	600	450	474	21	22
BR-DTC12U6045CC-0000-A-XX	12U 19" BOREAS C Series Wall Mounted Cabinet W=600mm D=450mm	12U	19"	600	450	607	26	27
BR-DTC16U6045CC-0000-A-XX	16U 19" BOREAS C Series Wall Mounted Cabinet W=600mm D=450mm	16U	19"	600	450	785	32	34
BR-DTC20U6045CC-0000-A-XX	20U 19" BOREAS C Series Wall Mounted Cabinet W=600mm D=450mm	20U	19"	600	450	963	38	40
BR-DTC04U6060CC-0000-A-XX	04U 19" BOREAS C Series Wall Mounted Cabinet W=600mm D=600mm	4U	19"	600	600	220	18	19
BR-DTC07U6060CC-0000-A-XX	07U 19" BOREAS C Series Wall Mounted Cabinet W=600mm D=600mm	7U	19"	600	600	385	21	22
BR-DTC09U6060CC-0000-A-XX	09U 19" BOREAS C Series Wall Mounted Cabinet W=600mm D=600mm	9U	19"	600	600	474	24	25
BR-DTC12U6060CC-0000-A-XX	12U 19" BOREAS C Series Wall Mounted Cabinet W=600mm D=600mm	12U	19"	600	600	607	29	30,5
BR-DTC16U6060CC-0000-A-XX	16U 19" BOREAS C Series Wall Mounted Cabinet W=600mm D=600mm	16U	19"	600	600	785	35	36,5
BR-DTC20U6060CC-0000-A-XX	20U 19" BOREAS C Series Wall Mounted Cabinet W=600mm D=600mm	20U	19"	600	600	963	42	43,5

CC= Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice
Please consider when used levelling feet 30mm add to Height, in castor add 80mm
0000 = Please check the Door Options page
XX = X1 for pre-assembled, X2 for flat pack

WALL MOUNTED **D SLIM** SERIES



D Slim Series a wide-ranging usage area due to low depth, easy installation and aesthetic appearance. Adjustable mounting rails and changeable opening direction of the front door provide functionality in use. Multiple cable entries and passive ventilation slots ensure the right conditions for your sensitive and valued devices.



Colour Options

RAL7035 Light Gray

RAL9005 Black

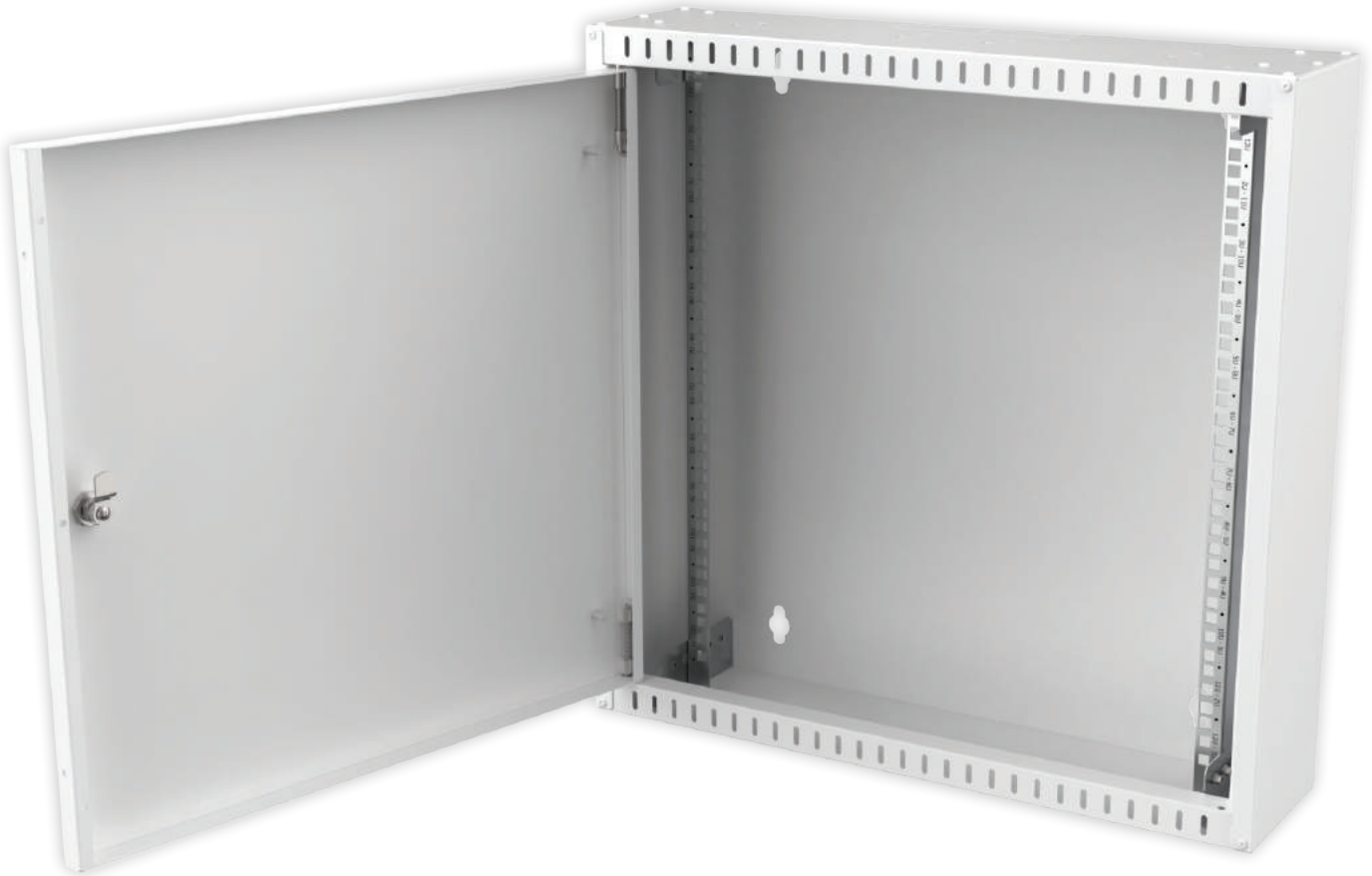


Usage Area

D series SLIM cabinets; used in residential network and electronic infrastructure services.

Aesthetics Appearance

PVC strips on glass frame complete elegant and aesthetic visuality thus Agena Slim series smoothly fit the environment of your living areas.



150/300 Depth

By the reduced depth and easily installable structure provides ease of assembly and use

Adjustable Mounting Rails

Mounting rails are adjustable, through the depth of the cabinet.

19" Structure

2 pieces 19" device the mounting rails are available.

Ergonomic

Front glass door with spring-loaded hinge system allows changing opening direction when required.

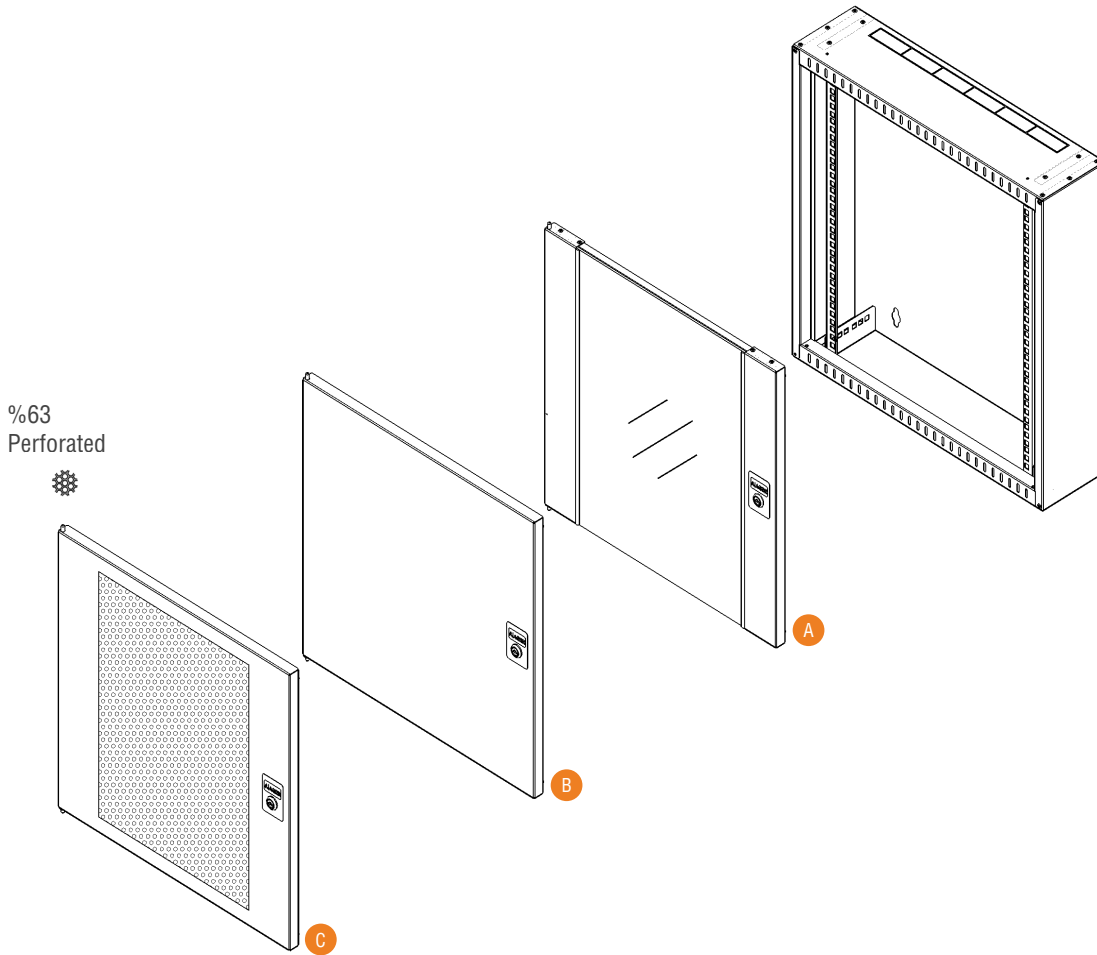


Passive Ventilation

Passive ventilation punched slots in front of the top and bottom cases allow to air circulation inside the cabinet.

Multiple Cable Entry

Multiple cable entry point on top and bottom with 6 knockout holes in the dimension of 30 mm x 76,5 mm are available.



BR	DTD	07U	60	15	C1	A	0	0	0	A	X1
1	2	3	4	5	6	7	8	9	10	11	12

1. Company product coding system's initial character is BR that stands for BOREAS.
2. Product Series Code. DTD stands for D SLIM Wall Mounted
3. Numeric Character defining the height of the cabinet. Depending on model differences, between 07 to 12 height variety available. U Height Alfanumeric Notation is fixed, not editable. 1U is 44.45mm.
4. The First two Digits of the depth information, 60 for W:600mm
5. The First two Digits of the width information. 15 for D:150mm cabinets, 30 for D:300mm cabinets
6. Colour Codes. C1 for Light Gray RAL 7035. C2 for Black RAL 9005
7. Front door variation number.*
8. Rear door variation number*
9. Right Side Panel variation number.*
10. Left Side Panel variation number..
11. Version information. A- Standart version. The version is changed alphabetically when any alteration made to the cabinet
12. Indicate how the cabinets' shipped. X1 for assembled, X2 for flat pack.

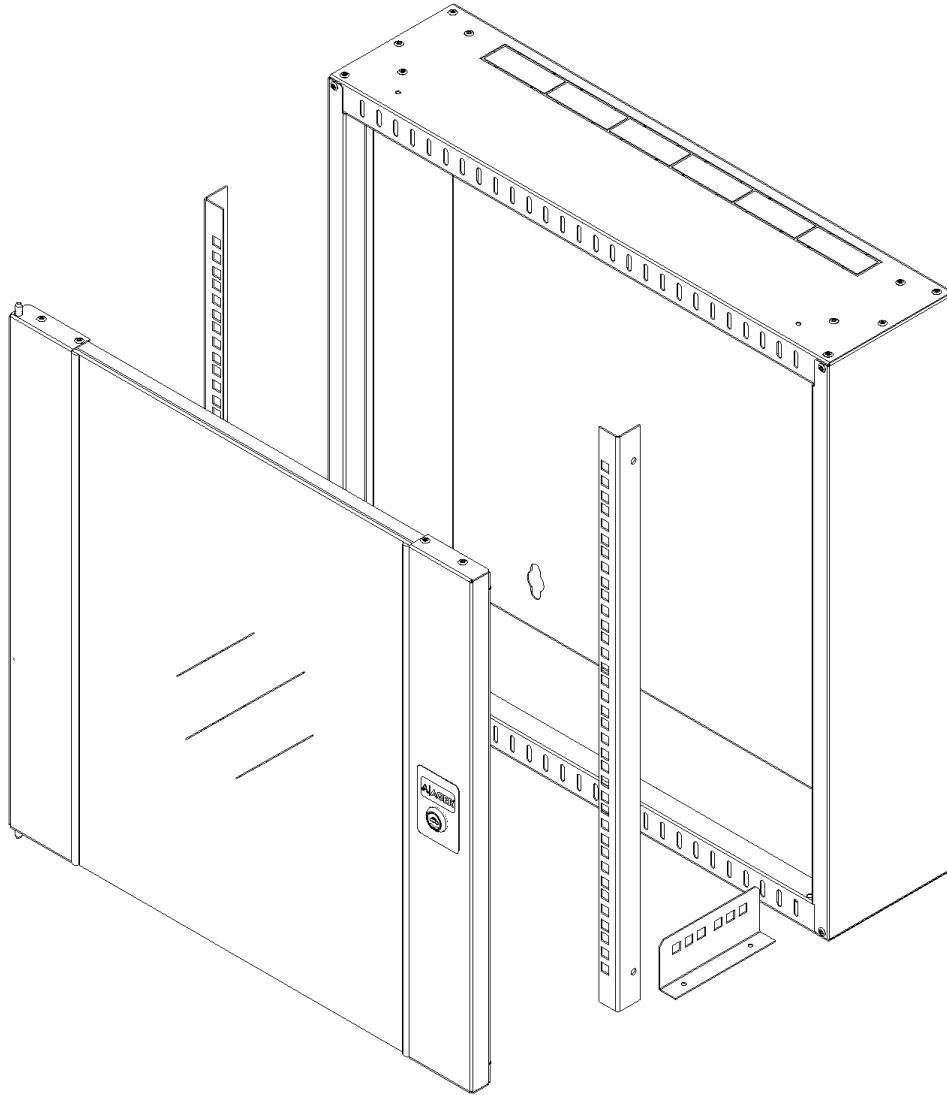
Wall Type D SLIM Series DOOR Options

A Single Opening, Flat Shaped, Glass Front Door with Side Frame, Single Point Locking with Barrel Lock

B Single Opening, Flat Shaped, Solid Metal Front Door, Single Point Locking with Barrel Lock

C Single Opening, Flat Shaped, Complete Framed %63 Perforated, Metal Front Door, Single Point Locking with Barrel Lock

* YOU CAN CHECK THE DOOR OPTIONS FOR DOOR AND PANEL VARIATIONS...



Material

- 1.0 mm DKP

IP Classification

- As a standard IP20
- IP40 when solid metal panel applied for all access

Color Options

- RAL9005 Black
- RAL7035 White

Doors

- Door options are available.
- Single point locking system
- Doors can be opened to 236 degree.
- Doors can be opened to left or right direction

Mounting Rails

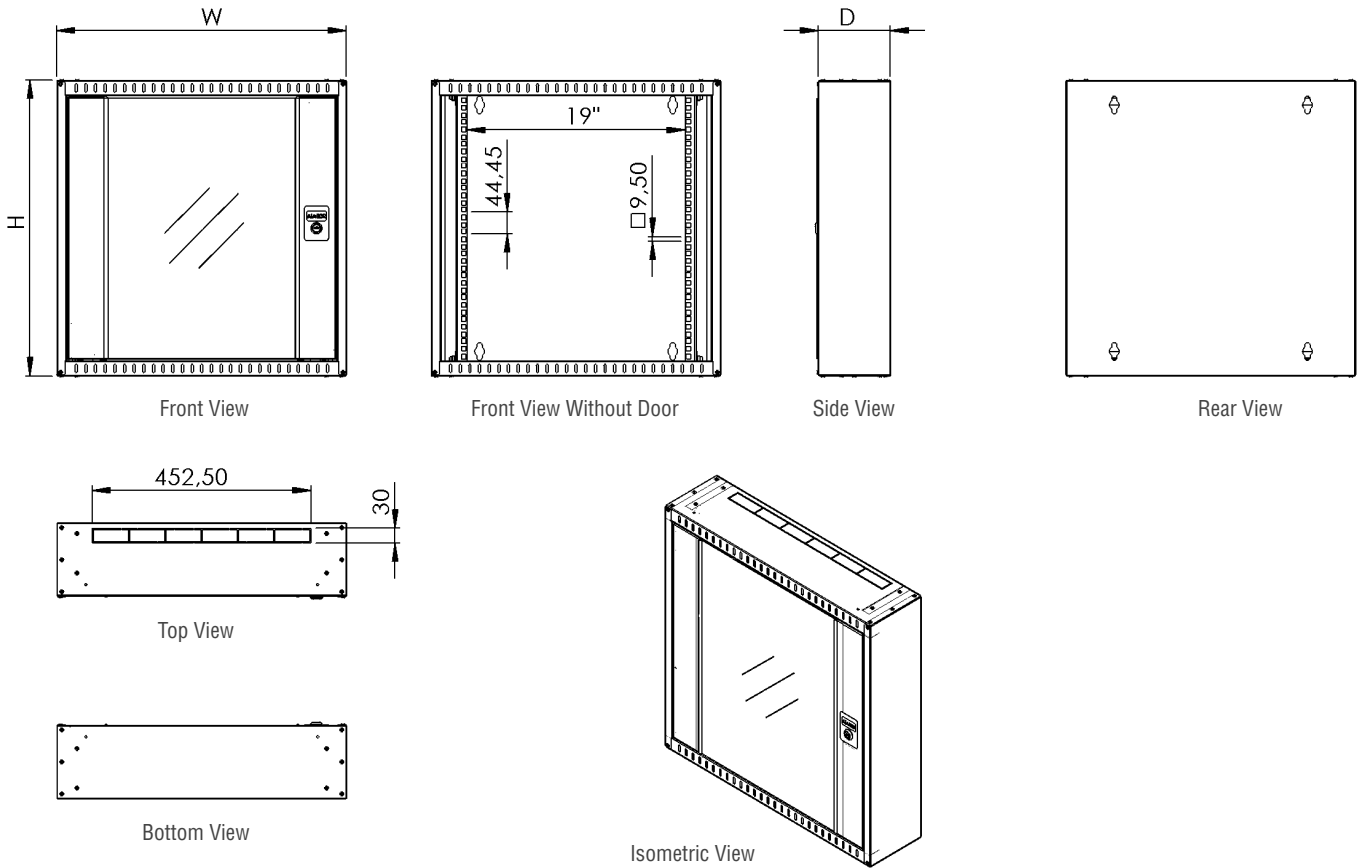
- 19" Mounting rails; adjustable in depth of the cabinet
- 1.5mm DX51D+ZN275 galvanic

Monoblock Structure

- Mounting holes are available on rear panel
- Microjointed cable entry is available on top sheet

Loading Capacity

- Recommended up to 80 kg Loading capacity



19" Wall Mounted Agena Slim Series Cabinets

Product Code	Product Description	Height Size in (U)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-DTD07U6015CC-0000-A-XX	7U 19" BOREAS D Slim Wall Mounted Cabinet W=600mm D=150mm	7U	600	150	245	8	9,5
BR-DTD09U6015CC-0000-A-XX	9U 19" BOREAS D Slim Wall Mounted Cabinet W=600mm D=150mm	9U	600	150	467	10	11,5
BR-DTD12U6015CC-0000-A-XX	12U 19" BOREAS D Slim Wall Mounted Cabinet W=600mm D=150mm	12U	600	150	600	12	13,5
BR-DTD07U6030CC-0000-A-XX	7U 19" BOREAS D Slim Wall Mounted Cabinet W=600mm D=300mm	7U	600	300	245	10	11,5
BR-DTD09U6030CC-0000-A-XX	9U 19" BOREAS D Slim Wall Mounted Cabinet W=600mm D=300mm	9U	600	300	467	13	14,5
BR-DTD12U6030CC-0000-A-XX	12U 19" BOREAS D Slim Wall Mounted Cabinet W=600mm D=300mm	12U	600	300	600	15	16,5

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice
 Please consider when used levelling feet 30mm add to Height, in castor add 80mm
 0000 = Please check the Door Options page
 XX = X1 for pre-assembled, X2 for flat pack

WALL MOUNTED **SOHO** SERIES



Soho cabinets; are used in small-sized network solutions with its solid and simple structure. It adapts to the usage areas such as offices, schools, bank branches, hospitals with its aesthetic visuality. Various network systems can be installed with 19" and 10" options.





Width and Depth Options

Soho Cabinets offer 19" and 10" widths, 400mm and 300mm in-depth options.

Aesthetics

Aesthetic and stylish design helps to adapt easily to usage places. Front glass is 4mm, smoked, tempered, high resistance to fracture and full-length with cam lock.





Wall Mounting

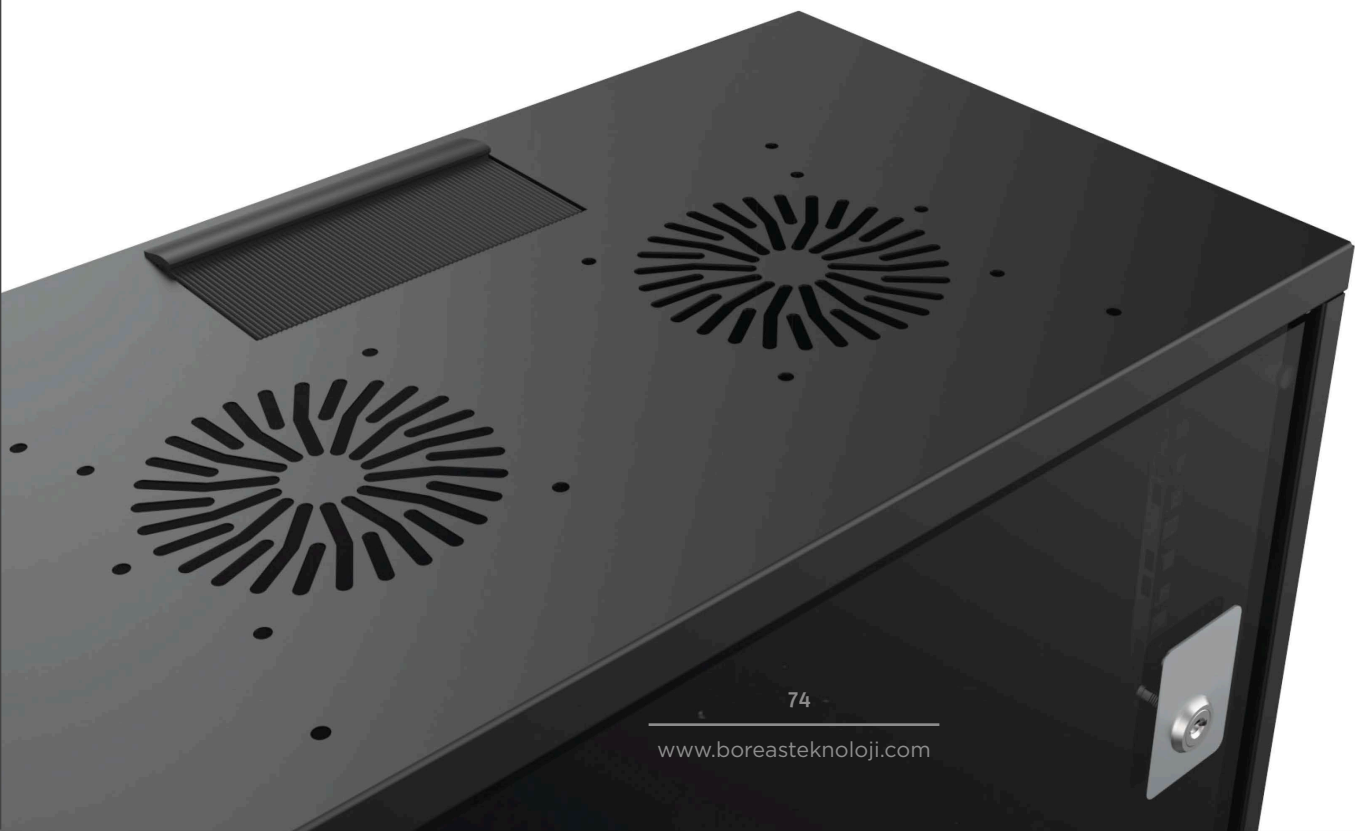
After fixing the rear panel to wall, the cabinet to be hanged over the rear panel. Then cabinet's fixing to the wall is completed.

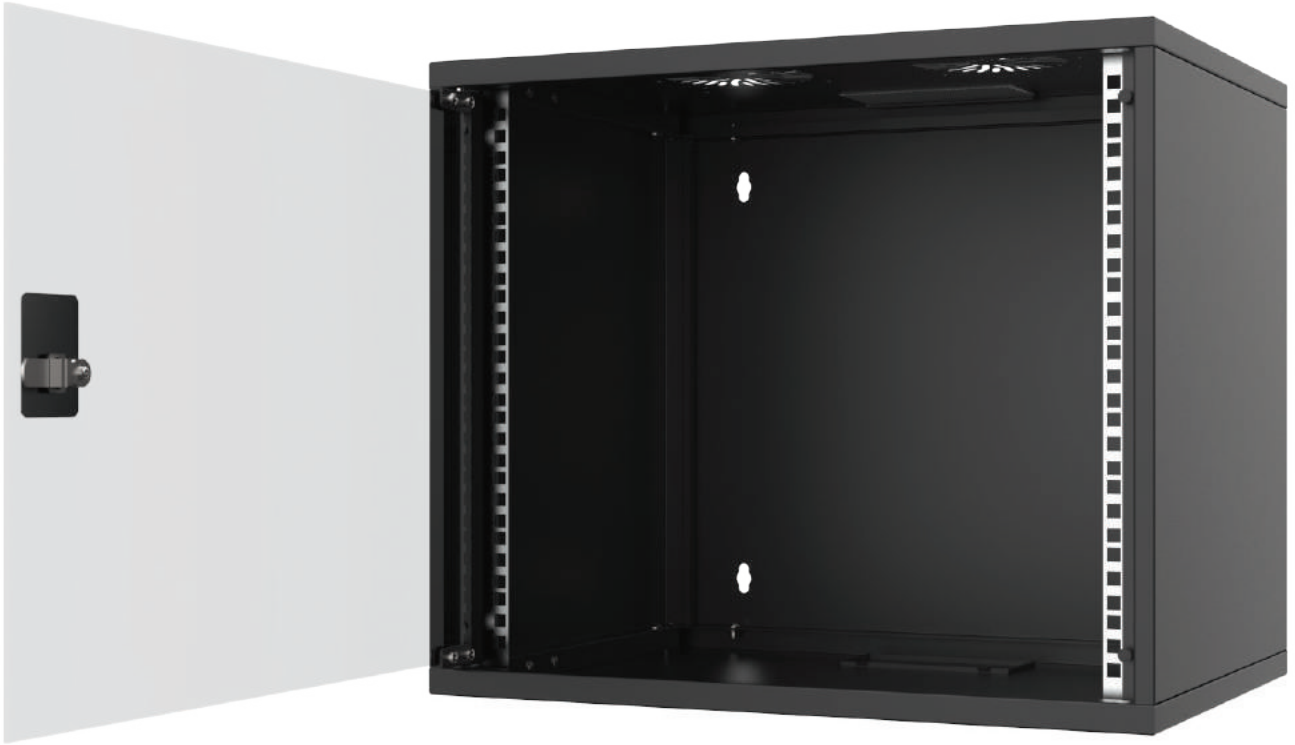
Ventilation

Two ventilation holes on the top sheet allows to passive ventilation by convection when the fan module is not assembled and active ventilation when the fan module is assembled.

Cable Entry

Cable entry can be provided in 3 way access through the cable entry points on the top cover, bottom cover and rear door of the cabinet. In one of these halls, there is a brushed cable entry and in the others, there are PVC dummy plates. To prevent dust entry; dummy plate can be replaced with a brush strip wherever the cables will enter.





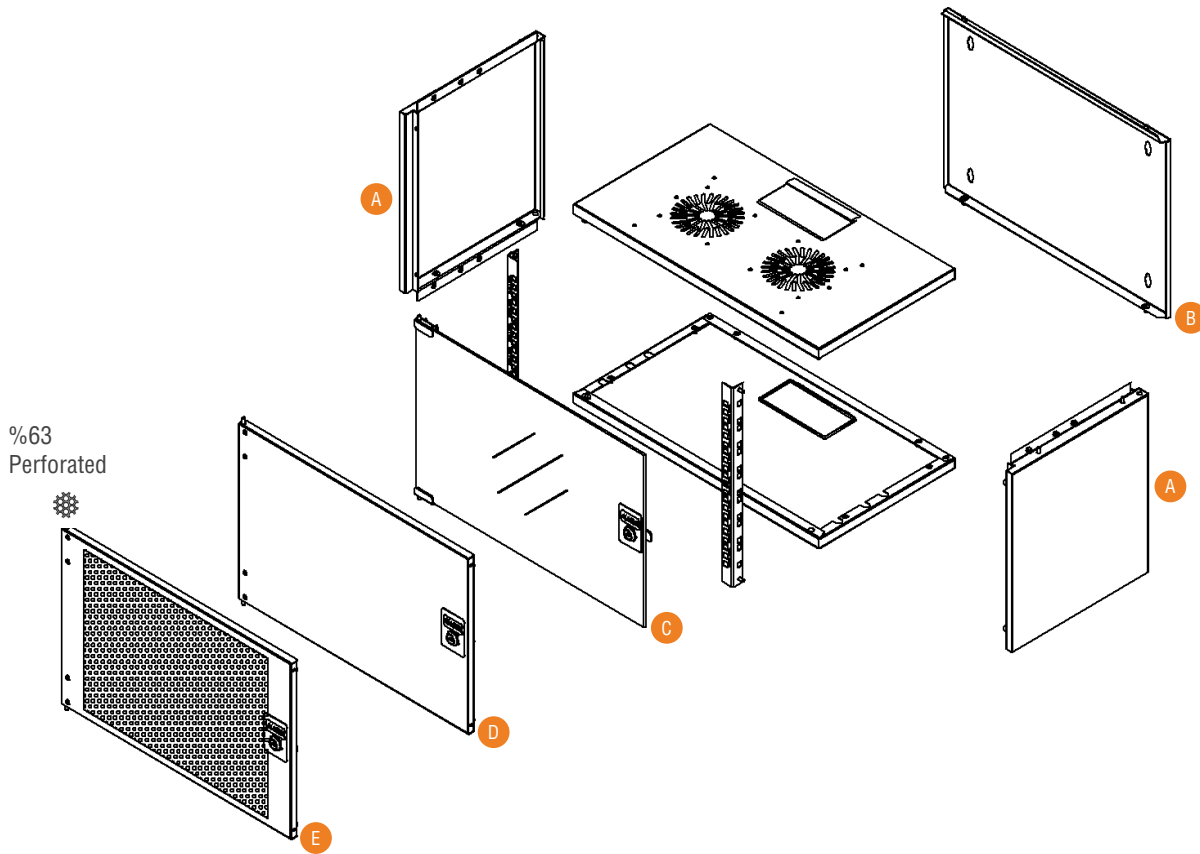
Volume

Soho Cabinets have all the internal volume needed for cabling of Switch, Router Patch, Panel, Socket and similar network equipment.



Adjustable Mounting Rails

According to the dimensions of the devices to be used in the cabinet, mounting rails; can be moved at certain intervals and fixed to the required depth, thus inside of the cabinet is used most efficiently.



BR	SH	07U	54	40	C1	C	B	A	A	A	X1
1	2	3	4	5	6	7	8	9	10	11	12

1. Company product coding system's initial character is BR that stands for BOREAS.

2. Product Series Code. SH stands for SOHO Wall Mounted.

3. Numeric Character defining the height of the cabinet. Depending on model differences, between 06 to 12 height variety available. U Height Alfanumeric Notation is fixed, not editable. 1U is 44.45mm.

4. The First two Digits of the width information. 30 for W=300 cabinets, 54 for W:540mm cabinets.

5. The First two Digits of the depth information, 30 for D:300mm cabinets, 40 for D:400mm cabinets.

6. Colour Codes. C1 for Light Gray RAL 7035. C2 for Black RAL 9005.

7. Front door variation number.*

8. Rear door variation number*

9. Right Side Panel variation number.*

10. Left Side Panel variation number..

11. Version information. A- Standart version. The version is changed alphabetically when any alteration made to the cabinet

12. Indicate how the cabinets' shipped. X1 for assembled, X2 for flat pack.

A Flat Shaped,Solid Metal, Screwed, Panel

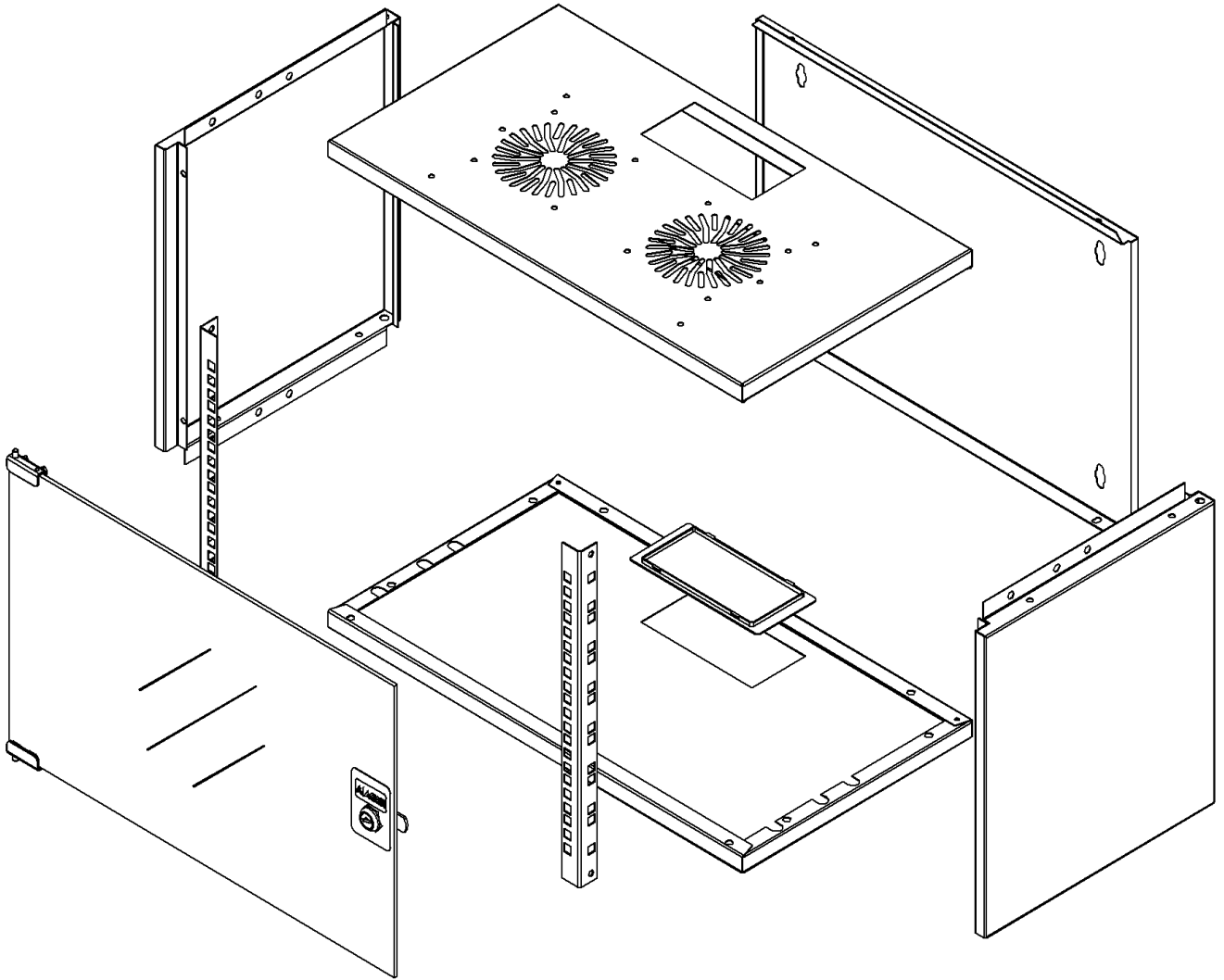
B Single Opening, Flat Shaped,Solid Metal,Snap Locking and screwed, Panel

C Single Opening, Flat Shaped, Glass Front Door, Single Point Locking with Barrel Lock

D Single Opening, Flat Shaped, Solid Metal Front Door, Single Point Locking with Barrel Lock

E Single Opening, Flat Shaped, Complete Framed %63 Perforated, Metal Front Door, Single Point Locking with Barrel Lock

* YOU CAN CHECK THE DOOR OPTIONS FOR DOOR AND PANEL VARIATIONS...



Material

- 0.8 mm DKP

IP Classification

- As a standard IP20
- IP40 when solid metal panel applied for all access

Color Options

- RAL9005 Black
- RAL7035 White

Loading Capacity

- Recommended up to 80 kg
- Loading capacity

Doors

- Door options are available.
- Single point locking system
- Doors can be opened to 120 degree.
- Doors can be opened to left or right direction

Mounting Rails

- 19" Mounting rails; adjustable in depth of the cabinet
- 1.2mm DX51D+ZN275 galvanic

Bottom

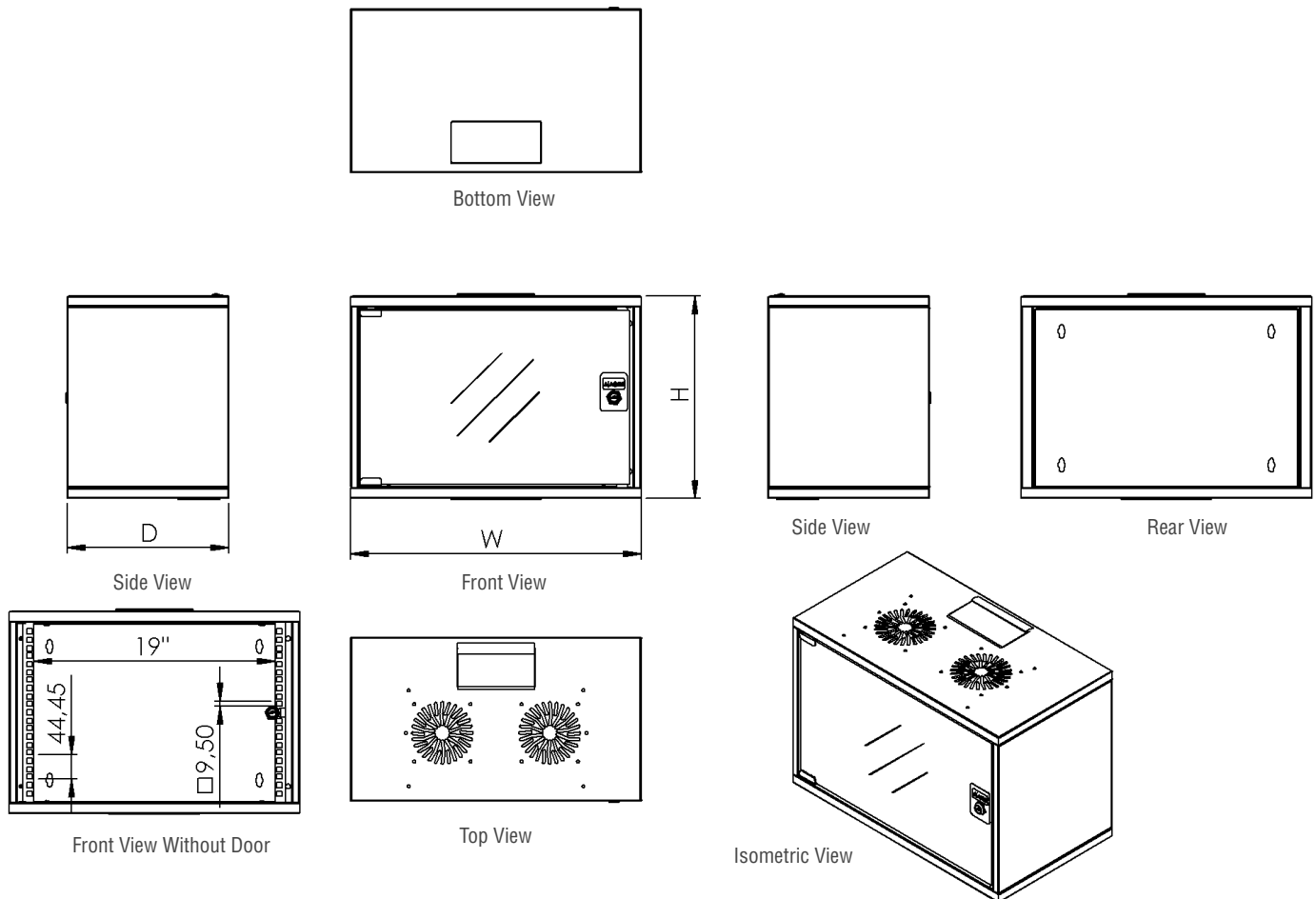
- PVC cable entry cover is available.

Rear Door

- PVC cable entry cover is available

Top Sheet

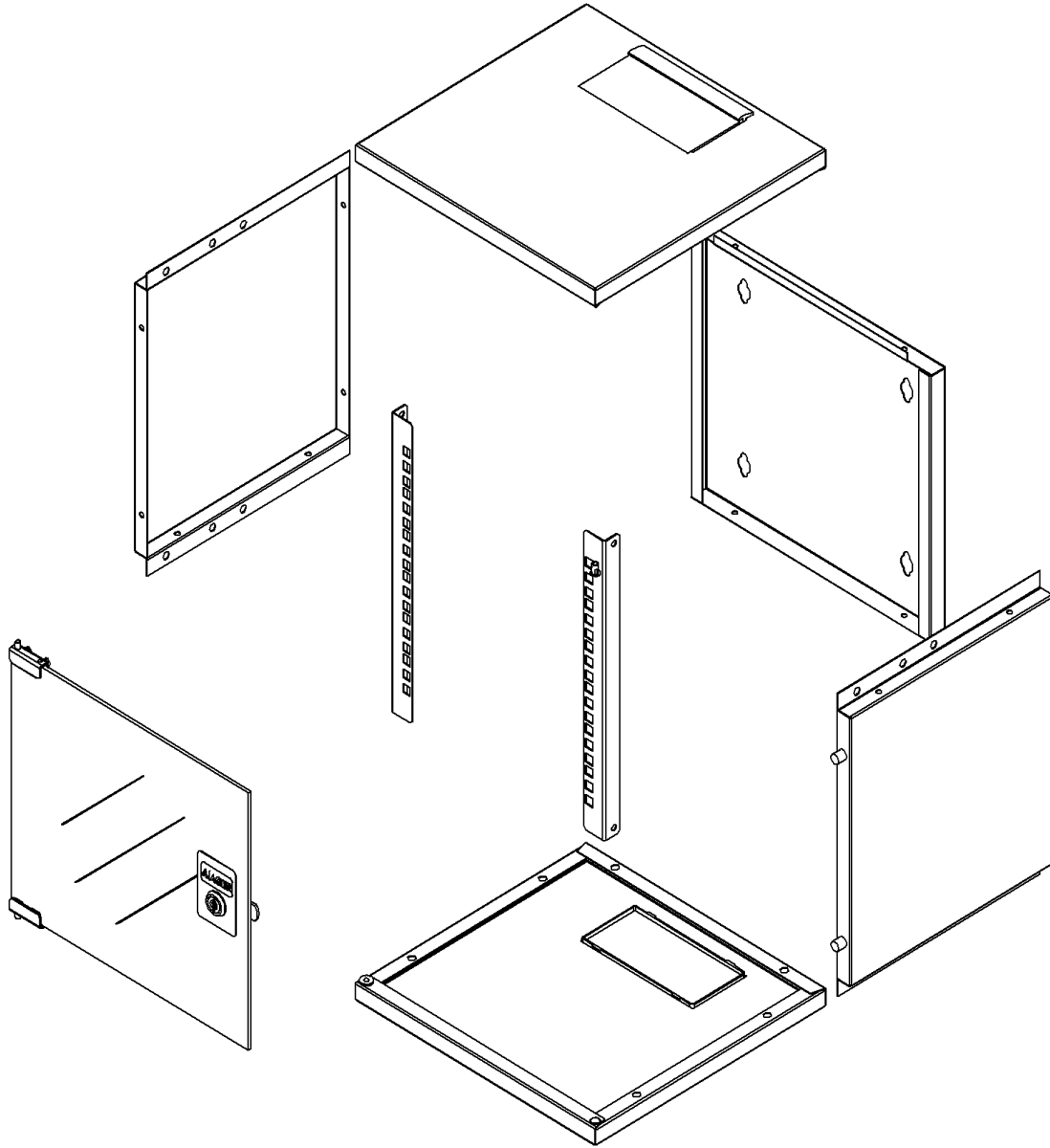
- Brushed cable entry is available.



19" BOREAS SOHO Wall Mounting Cabinets

Product Code	Product Description	Height Size in (U)	Genişlik (Mounting Railer Arası) (mm)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-SH07U5430CC-0000-A-XX	7U 19" BOREAS Soho Wall Mounting Cabinet W=540mm D=300mm	7U	19"	540	300	370	8,3	9,2
BR-SH07U5440CC-0000-A-XX	7U 19" BOREAS Soho Wall Mounting Cabinet W=540mm D=400mm	7U	19"	540	400	370	9,3	10,2
BR-SH09U5440CC-0000-A-XX	9U 19" BOREAS Soho Wall Mounting Cabinet W=540mm D=400mm	9U	19"	540	400	460	10,7	11,7
BR-SH12U5440CC-0000-A-XX	12U 19" BOREAS Soho Wall Mounting Cabinet W=540mm D=400mm	12U	19"	540	400	595	13,2	14,5

CC= Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice
Please consider when used levelling feet 30mm add to Height, in castor add 80mm
0000 = Please check the Door Options page
XX = X1 for pre-assembled, X2 for flat pack



Material

- 0.8 mm DKP

IP Classification

- As a standard IP20
- IP40 when solid metal panel applied for all access

Color Options

- RAL9005 Black
- RAL7035 White

Doors

- Door options are available.
- Single point locking system
- Doors can be opened to 120 degree.
- Doors can be opened to left or right direction

Mounting Rails

- 19" Mounting rails; adjustable in depth of the cabinet
- 1.2mm DX51D+ZN275 galvanic

Bottom

- PVC cable entry cover is available.

Rear Door

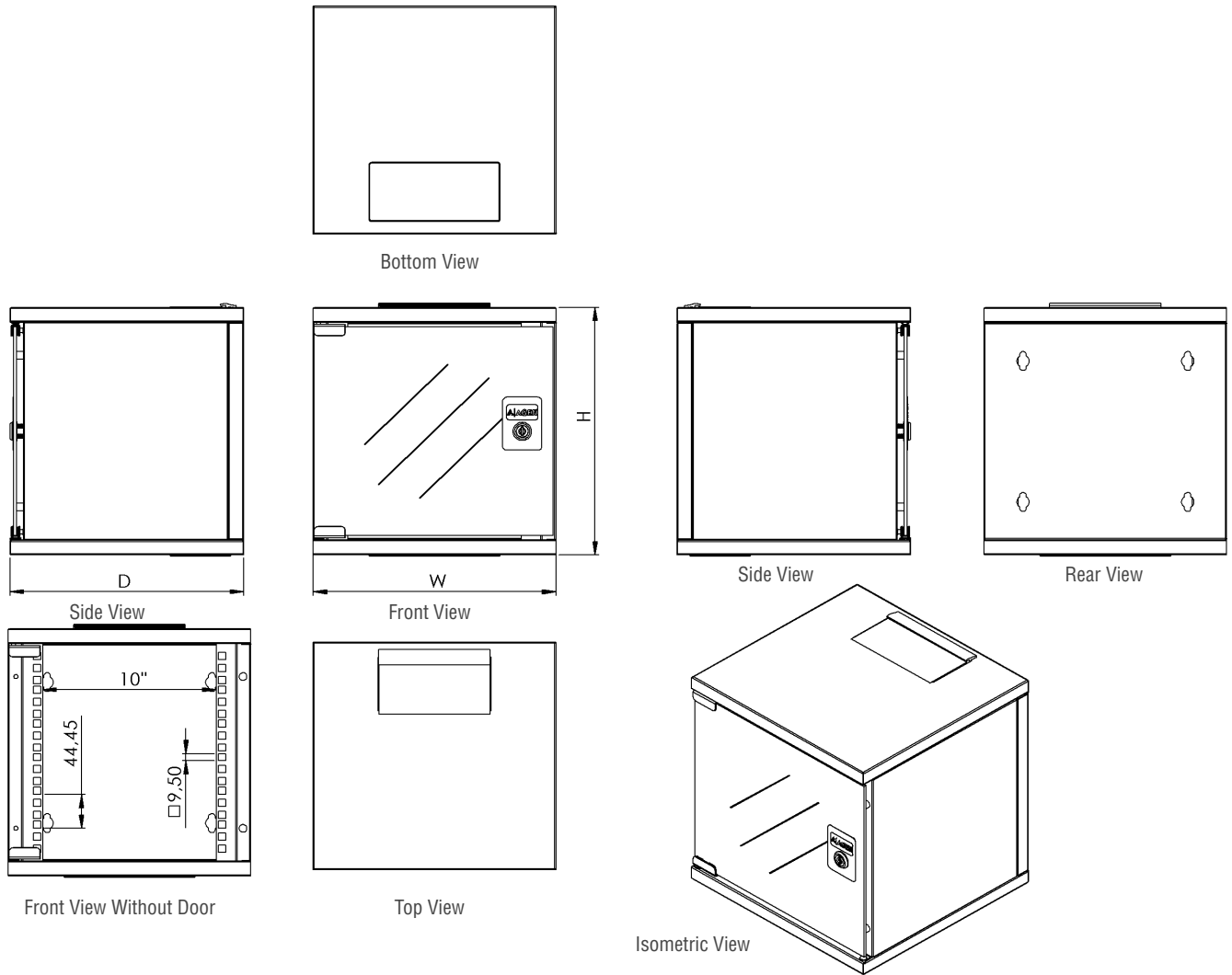
- PVC cable entry cover is available

Top Sheet

- Brushed cable entry is available.

Loading Capacity

- Recommended up to 80 kg Loading capacity



10" BOREAS Soho Wall Mounting Cabinets									
Product Code	Product Description	Height Size in (U)	Ganglık (Mounting Railleri arası)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)	
BR-SH06U3030CC-A-XX	6U 10" BOREAS Soho Wall Mounting Cabinet W=300mm D=300mm	6U	10"	312	300	326	5,5	6	
BR-RMR01U15CC-A	1U 10" Fixed Shelf D=150mm	1U	10"	254	150	44	0,4	0,45	
BR-KDP0XU10CC-A	1/2U 10" Cable Management Panel brushed, for patchcord entry opening	1/2U	10"	254	12	22	0,07	0,11	
BR-PPN01U08CC-A	1U patch panel empty for RJ45 keystone jacks	1U	10"	254	12	44	0,27	0,31	
BR-PRZ01U10-3A-PSW	1U 10" 3 way Power Stripe Module on/off Switched with cable and plug	1U	10"	254	100	44	0,6	0,7	
BR-KPN01U10CC-A	1U 10" Blank Panel with Screw	1U	10"	254	12	44	0,09	0,13	

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice
XX = X1 for pre-assembled, X2 for flat pack

OUTDOOR IP66 CABINETS



Suitable for IT and telecommunication solutions in outdoor conditions; protection against dust, accidental contact and water. Manufactured from DX51D+ZN275 material. Provides IP66 protection class by polyurethane seal on door. Resistant to vandalism with 3 point lock system provides. RAL7035 light gray polyester electrostatic powder paint is applied on the monoblock structure to protect the cabinet from corrosion, heat, icing and environmental influences. Insulation material available between single or double walled structure. Air condition available as option.





Ventilation

2 fans with thermostat on the top sheet ensure air circulation, fans provide hot air outlet and side filters allows cool air inlet.

Double Wall Structure

Double-walled and insulated structure, provides high protection against accidental contact, vandalism, extreme thermal conditions and environmental impact. The outer wall is 1.5mm and the inner wall is 1.0mm, both of them DX51D+ZN275 galvanized steel. Considering environmental conditions and impact; double-walled, 8mm polyurethane thermal insulation material is used in the cabinets. This insulated structure is an effective solution to extreme weather conditions. Through ventilation slots on the forehead of cabinet cold, fresh air enter and fans are discharge the air. Thus decrease the temperature inside the cabinet prevents heat which may damage the active devices.

Water and Dust Proof

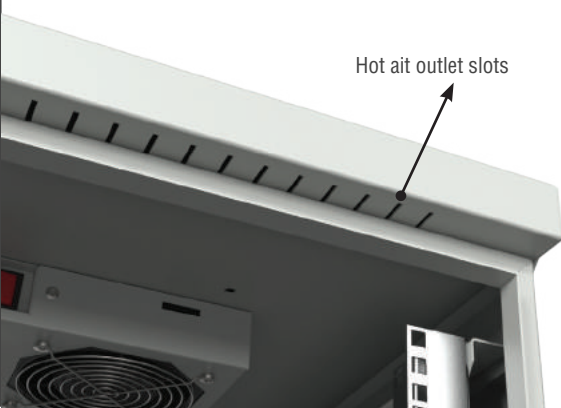
Polyurethane gasket is available on the front door and top cover.

Locking Mechanism

Three-point locking with zinc alloy metal swing handle provides full security against vandalism.

Protection Paint

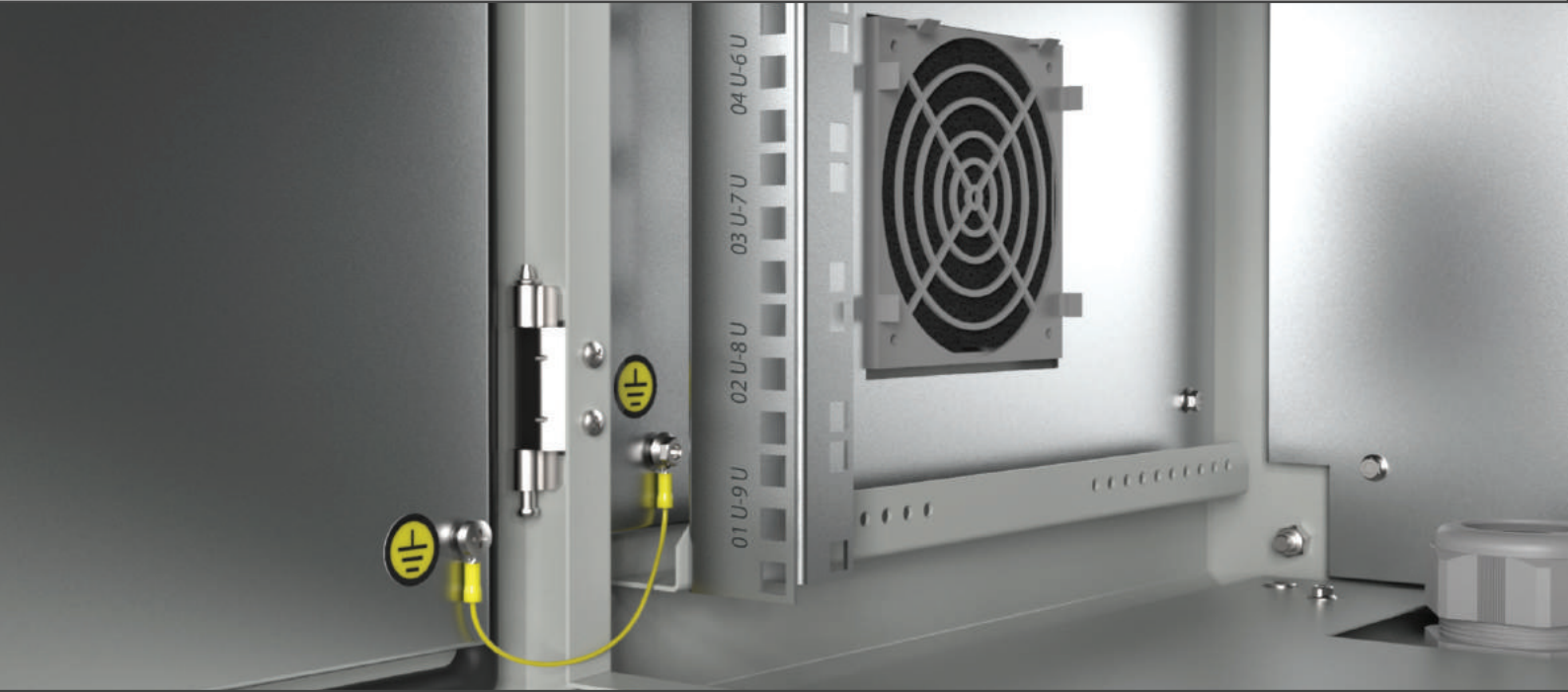
Polyester paint which is suitable for outdoor conditions applied. It protects against Environmental influence and weather conditions. Standard colour is RAL 7035 polyester outdoor paint. As an option, primer can be applied before painting for higher protection and longevity



Hot air outlet slots

19" Mounting Rails

Mounting rails are adjustable along the depth of the cabinet. Made of 1.5mm DX51D+ZN275 material and "U" numbered for easy installation.

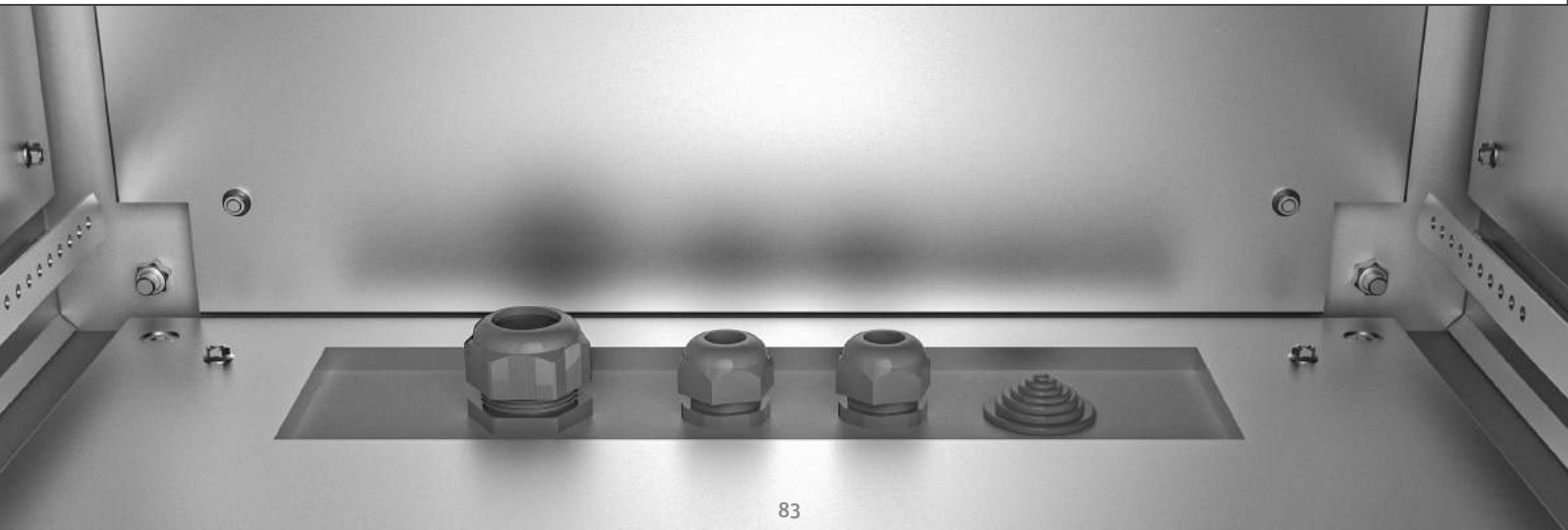


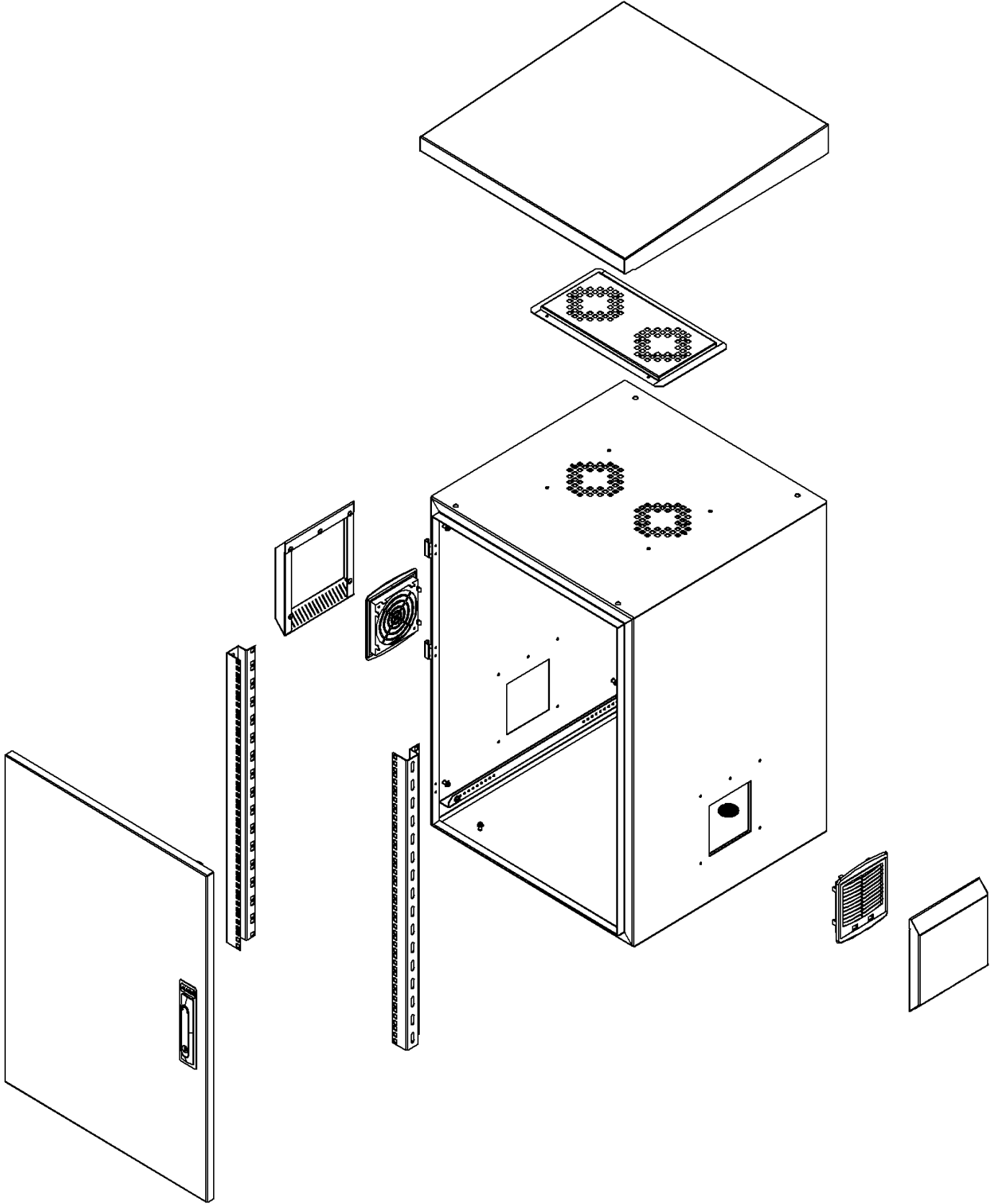
Filter System

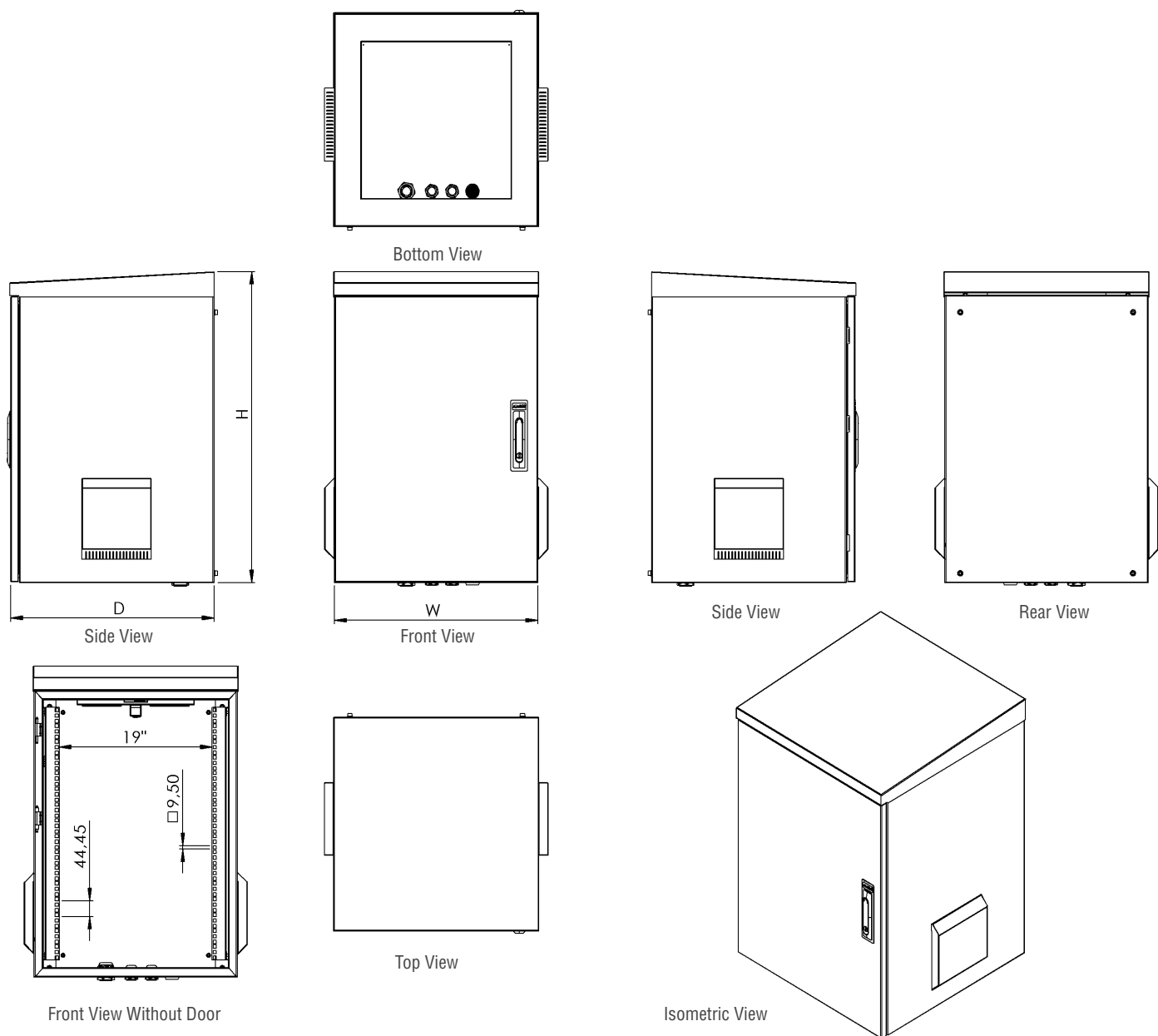
Through the side filter grids cold, fresh air enter and fans are discharge the heated air and humid. The cleanable and replaceable air filter is used in side filter grids

Bottom Cable Entry

At the bottom cover of the outdoor cabinet brushed entry or cable glands entry can be used. Standard cable entry; 1XPG29, 2XPG21 and 2XØ28 PVC blind cap

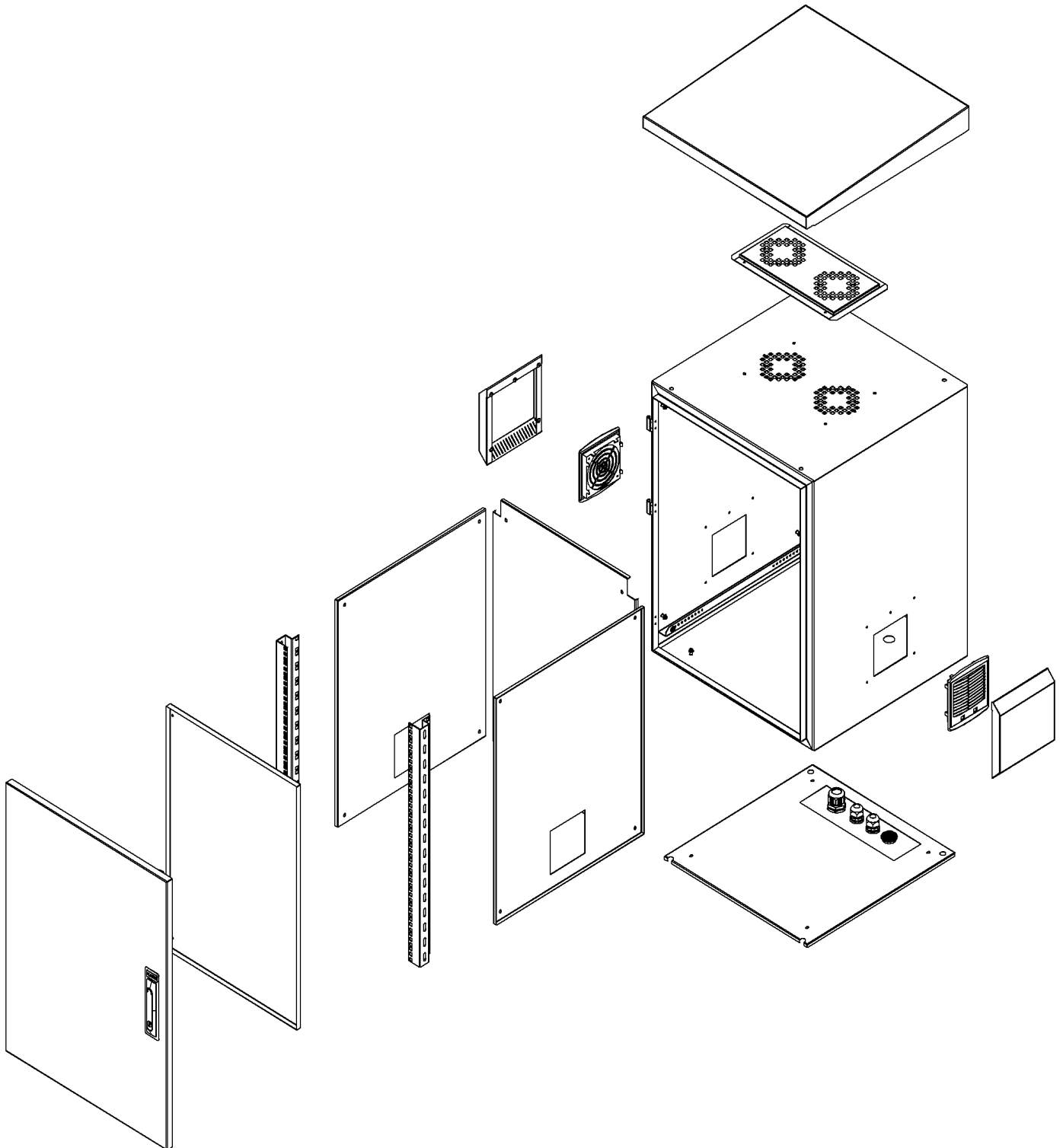


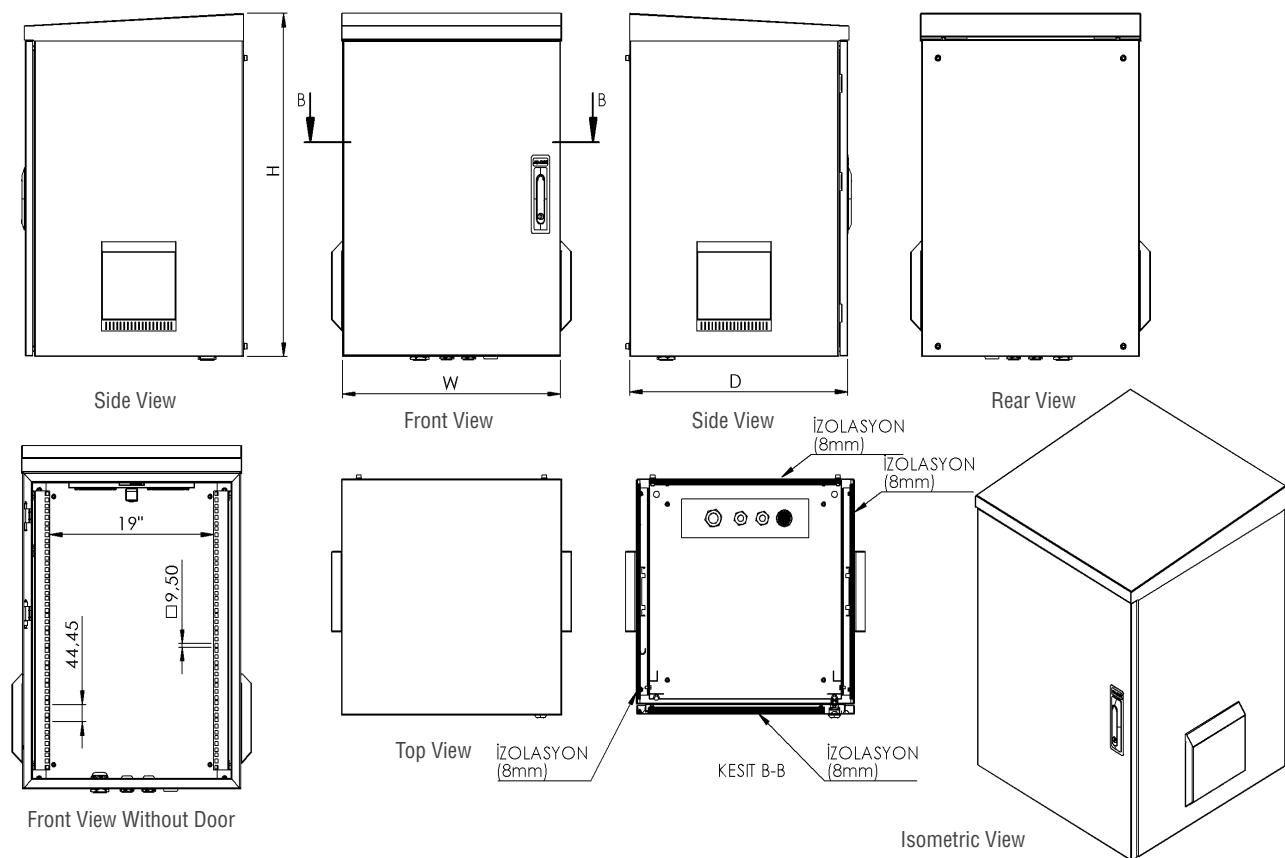




Outdoor IP66 Single Wall Cabinets

Product Code	Product Description	Height Size in (U)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-OT07U6045C3-D-A-X1	07U 19" IP66 Outdoor Wall Mounted Cabinet W=600mm D=450mm	7U	600	450	470	31	32
BR-OT09U6045C3-D-A-X1	09U 19" IP66 Outdoor Wall Mounted Cabinet W=600mm D=450mm	9U	600	450	559	33	34
BR-OT12U6045C3-D-A-X1	12U 19" IP66 Outdoor Wall Mounted Cabinet W=600mm D=450mm	12U	600	450	692	37	38
BR-OT16U6045C3-D-A-X1	16U 19" IP66 Outdoor Wall Mounted Cabinet W=600mm D=450mm	16U	600	450	870	41	43
BR-OT07U6060C3-D-A-X1	07U 19" IP66 Outdoor Wall Mounted Cabinet W=600mm D=600mm	7U	600	600	470	37	38
BR-OT09U6060C3-D-A-X1	09U 19" IP66 Outdoor Wall Mounted Cabinet W=600mm D=600mm	9U	600	600	559	40	41
BR-OT12U6060C3-D-A-X1	12U 19" IP66 Outdoor Wall Mounted Cabinet W=600mm D=600mm	12U	600	600	692	43	45
BR-OT16U6060C3-D-A-X1	16U 19" IP66 Outdoor Wall Mounted Cabinet W=600mm D=600mm	16U	600	600	870	49	51





Outdoor IP66 Double Wall Cabinets								
Product Code	Product Description	Height Size in (U)	Width (mm)	Depth (mm)	Height (mm)	Weight (Net) (kg)	Weight (Gross) (kg)	
BR-OD07U6045C3-D-A-X1	07U 19" IP66 Outdoor Wall Mounted Cabinet W=600mm D=450mm Double Wall (8mm between walls)	7U	600	450	470	35.8	336.8	
BR-OD09U6045C3-D-A-X1	09U 19" IP66 Outdoor Wall Mounted Cabinet W=600mm D=450mm Double Wall (8mm between walls)	9U	600	450	559	39.14	40.14	
BR-OD12U6045C3-D-A-X1	12U 19" IP66 Outdoor Wall Mounted Cabinet W=600mm D=450mm Double Wall (8mm between walls)	12U	600	450	692	45.12	46.12	
BR-OD16U6045C3-D-A-X1	16U 19" IP66 Outdoor Wall Mounted Cabinet W=600mm D=450mm Double Wall (8mm between walls)	16U	600	450	870	51.8	53.8	
BR-OD07U6060C3-D-A-X1	07U 19" IP66 Outdoor Wall Mounted Cabinet W=600mm D=600mm Double Wall (8mm between walls)	7U	600	600	470	42.53	43.53	
BR-OD09U6060C3-D-A-X1	09U 19" IP66 Outdoor Wall Mounted Cabinet W=600mm D=600mm Double Wall (8mm between walls)	9U	600	600	559	47.1	48.1	
BR-OD12U6060C3-D-A-X1	12U 19" IP66 Outdoor Wall Mounted Cabinet W=600mm D=600mm Double Wall (8mm between walls)	12U	600	600	692	52.3	54.3	
BR-OD16U6060C3-D-A-X1	16U 19" IP66 Outdoor Wall Mounted Cabinet W=600mm D=600mm Double Wall (8mm between walls)	16U	600	600	870	61.4	63.4	

IP65/IP66 SECURITY CABINETS



New Generation Pole Type Security Cabinet



BOREAS New Generation SECURITY Pole Type Cabinet, New Design, 90 degree Cornered, Hidden hinge, closing over flange double-skinned front door, double-wall, 8mm insulation material between the walls, Outer Wall 1,5mm, Inner Wall 1,0mm - Dual-Volume, Single cycle 2 way fan + thermostat ventilation system, Top Cover Hinged with Stopper, Socket Type Cable Entry 1 pcs, Camera Assembly Place 4 pcs, Camera Assembly Place Cover Plate 4 pcs, Standard Zamac 3 point handled lock, DIN Rail in appropriate size 3pcs, UPS Shelf, The fresh air inlet with removable cleanable filters, slotted ventilation compartment shelf that allows air to pass between the two compartments and dedicated shelf for the extra device / modem / switch are standard for the Cabinet.

Cable Management Rings, Lighting Module, Door switches, Heavy Duty Type Pole Assembly Kit, Clamp Type Pole Fixing kit are accessories. No power socket module is added but if requested. Plastic or Aluminium Power Socket can be supplied. RAL 7035 is Light Grey Color is standart



Security Cabinet

BOREAS Security Cabinets with Pole mount version , enable protecting your valuable and sensitive equipments with its unique design. It is well protected against rain, snow, wind, sun radiation and earthquakes. With its perfect resistance to corrosion , protects your technological investments against environmental effects. There is 8.mm thick-ness isolation material

Isolation of Security Cabinet

Double Wall Structure with insulation is an effective solution to minimize environmental and territorial effects. The filtered panels allows ambient cold&fresh air to get in to the cabinet and reduces the internal heat naturally. Circulation fans are used to discharge the hot air from inside and by reducing heat it protects your active components.

Cabinet Structure

Cabinets are designed as Double Wall Structure, Material is DX51D+ZN275 gr/m2 zinc plated. According to EN 61587-1 / 6.4 IEC 60529 IP66 Protection class maintained based on solid body entries and water ingress. Fan and filter combinations attached provides IP54 protection class. Three Point locking system helps maintaining the IP66 protection class. Mono-block welded structure, RAL 7035 light grey polyester outdoor painting finish protects the cabinet from corrosion. Un-flammable and fire retardant painting is applied.

Filtered and Fan System

The cabinet has a replacable filter housing, which eliminates water and dust entry while allowing fresh air entry to the cabinet. The upper chasis of cabinet is equipped with 2 way fan including thermostat. The canopy roof is hinged and allows external access to the fan module for replacement and maintenance. Single cycle 2 way fan system allows fresh air entry from bottom and discharge accumulated heat from the ventilation slots under the canopy.



Double Wall Structure

Double Wall and isolation infilled panels protects the equipments inside cabinet from external effets, mechanical impacts, vandalism, harsh environmental conditions. External skin is 1,5mm DX51D+ZN275 zinc plated steel material structure with nano technology, high corrosion resistance polyester outdoor electrostatic painting applied. In-ner skin is 1,0mm DX51D+ZN275 zinc plated steel material with painting. Between outer and inner skins there is 8mm isolation material.



Easy Pole Assembly

Special designed pole assembly brackets allows the cabinet to be hanged over the pole, after internal assembly is finished. Clamp Type Pole Fixing Kit is standard.

- Heavy Duty Type Pole Assembly Kit is optional

Painting

Outdoor style polyester paint applied to resist environmental corrosive effects. It also resists to sun radiation. Standard applied color is RAL7035 Light Grey.

Camera Assembly

There is 4 pieces camera mounting places, In standard those camera assembly provisions covered with metal plates. Mostly 1 mobile and 3 fixed cameras used in standard applications.



DIN Rails

There are 3 pcs DIN rails in sufficient sizes which are available to place industrial devices and electrical equipments.



Lighting

By the automatic LED lighting unit that illuminates when door is opened and allows visibility to inside of cabinets during nights or dark environment conditions. Site operations can run continuously. It can be supplied as an accessory

Movable UPS Shelf

The wheeled and movable structure of UPS shelf allows to read the front panel of the device. It can be pushed back after the control process ends.

Fixed Shelf

In this dual-volume product model, the partition separator is fixed as it has shelf feature. This compartment shelf is positioned between the lower and upper compartment. Slotted structure of shelf does not prevent air circulation.



Shelf for Modem, Switch, Device

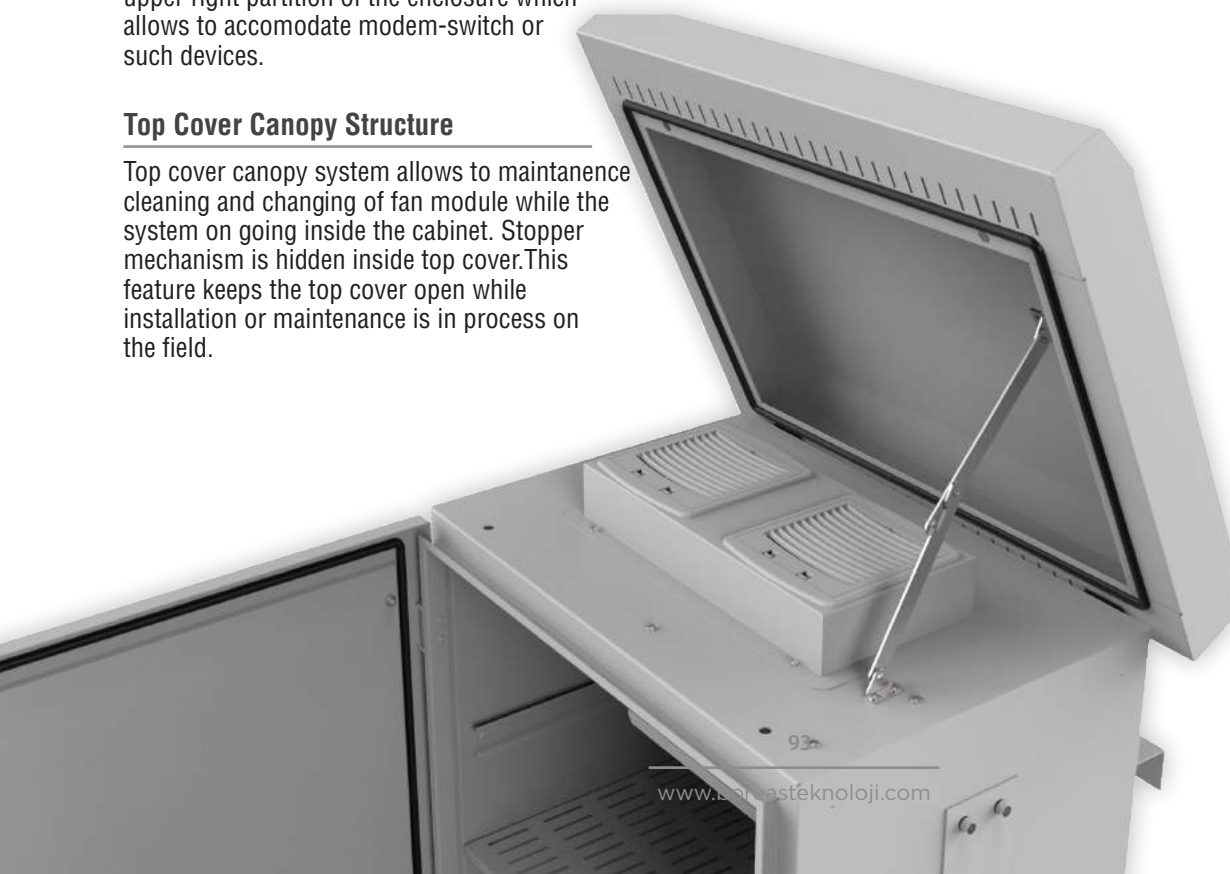
There is a separate shelf structure on the upper right partition of the enclosure which allows to accommodate modem-switch or such devices.

Top Cover Canopy Structure

Top cover canopy system allows to maintenance cleaning and changing of fan module while the system is going inside the cabinet. Stopper mechanism is hidden inside top cover. This feature keeps the top cover open while installation or maintenance is in process on the field.

Corner and Top Cover Structure

90 degree corner structured. Top cover is flat type.



Front door and Lock System

Hidden hinge, closing over flange double-skinned front door structure is available. Standard Zamac - 3 point locking system provides maximum security and impermeability. Resistant to the extreme weather conditions Polyurethane Foam Gasket is used that provides Water and Dust Proof.

Door Switch

To receive a warning when the front door of cabinet opened or to enable or disable other systems, doors switches can be integrated. 1 or 2 switch integrations can be provided as an accessory.



Cable Management Rings

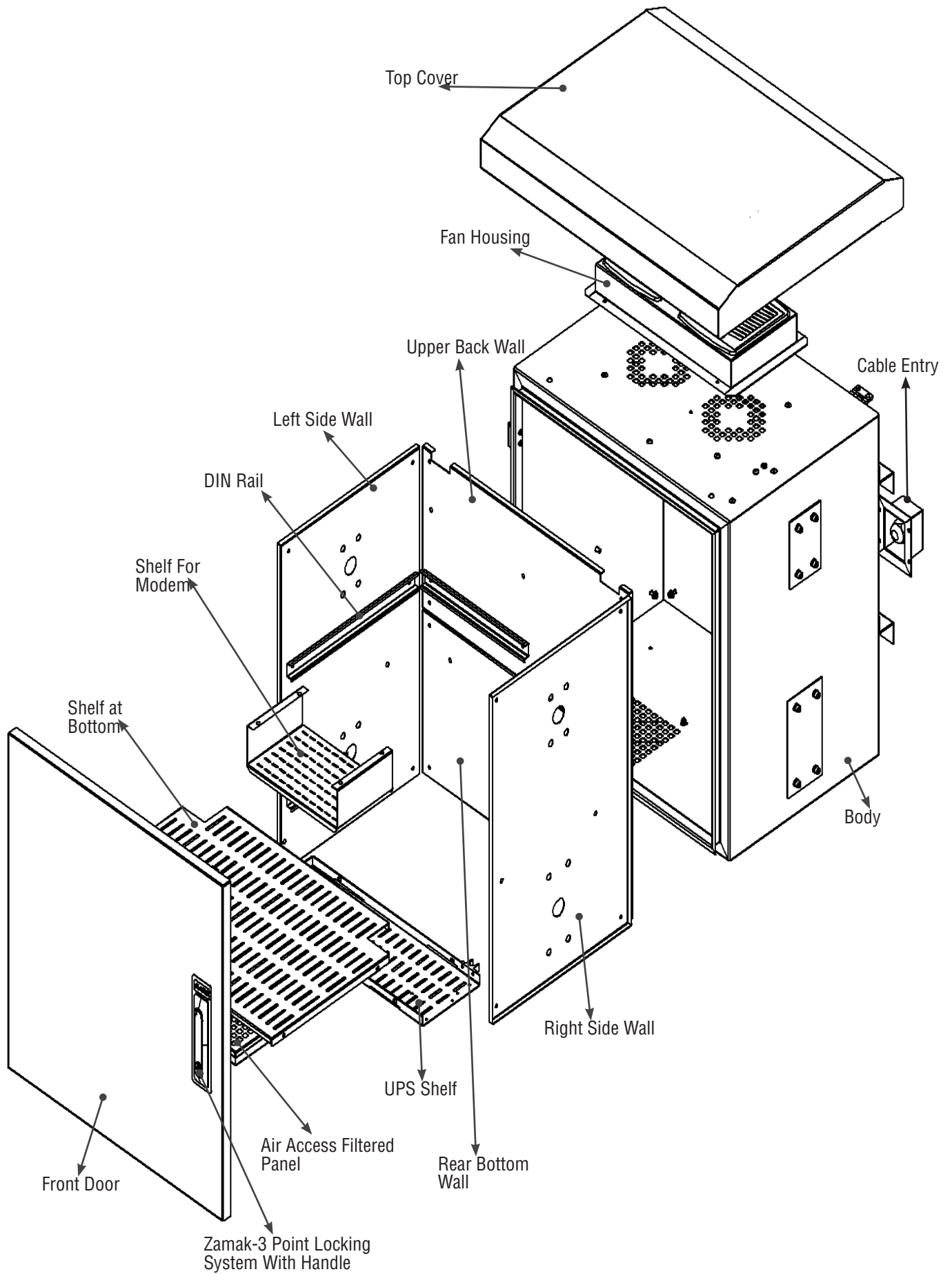
By using the self-threaded special screw system, cable management rings -as an accessory - can be placed anywhere in the interior surface of the cabinet in desired quantities to set up cable management infrastructure

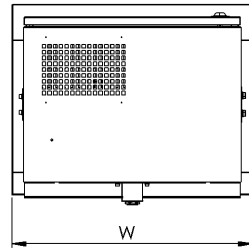
PDU

On/off Plastic 6 way PDU can be provided as an accessory. Please refer accessory chart.

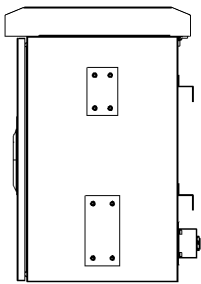
Cable Entry

There are 3 types of cable entry. Socket type, 90 degree protected pipe type and 45 degree protected pipe type. All 3 types have feature that can be used for the same product. Socket type is used in standard configuration. In case of need for different type cable entry, please choose cable entry model that you need from accessory chart

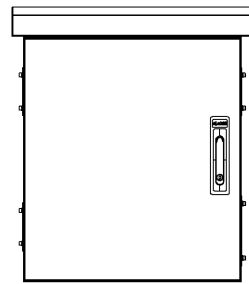




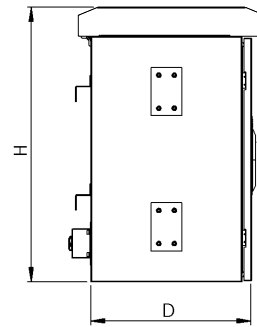
Bottom View



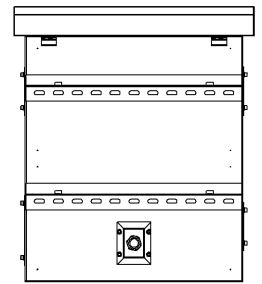
Side View



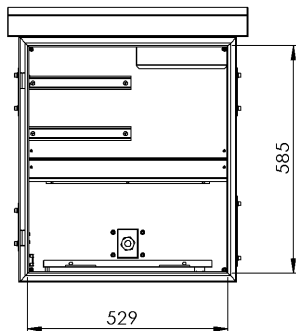
Front View



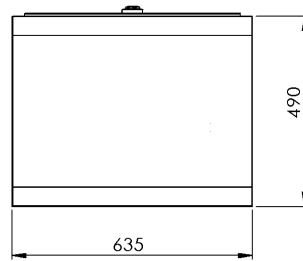
Side View



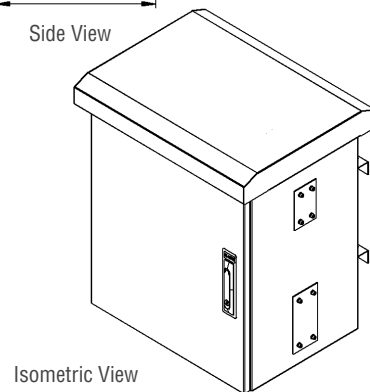
Rear View



Front View Without Door



Top View



Isometric View

New Generation Pole Type Security Cabinet

Product Code	Product Description	Height Size in (U)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-MB577043C3-D-A-X1	BOREAS New Generation Pole Type Security Cabinet- RAL 7035 Light Gray	-	575	430	706	66	68

New Generation Midi Pole Type Security Cabinet



Boreas New Generation SECURITY Pole Type Cabinet, New Design, 90 degree Cornered, Hidden hinge, closing over flange double-skinned front door, double-wall, 8mm insulation material between the walls, Outer Wall 1,5mm, Inner Wall 1,0mm - Dual-Volume, Single cycle 2 way fan + thermostat ventilation system, Top Cover Hinged with Stopper, Clamp Type Pole Fixing kit, Socket Type Cable Entry 1 pcs, 19" 7U mounting rail 1set=2pcs, Camera Assembly Place 4 pcs, Camera Assembly Place Cover Plate 4 pcs, Standard Zamac single point handled lock, DIN Rail in appropriate size 3pcs, UPS Shelf, The fresh air inlet with removable cleanable filters are standard for the Cabinet. Cable Management Rings, Lighting Module, Door switches / switches are accessories. No power socket module is added but if requested. Plastic or Aluminium Power Socket can be supplied. RAL 7035 is Light Grey Color is standart



Security Cabinet

BOREAS Security Cabinets with Pole mount version , enable protecting your valuable and sensitive equipments with its unique design. It is well protected against rain, snow, wind, sun radiation and earthquakes. With its perfect resistance to corrosion , protects your technological investments against environmental effects. There is 8.mm thickness isolation material

Isolation of Security Cabinet

Double Wall Structure with insulation is an effective solution to minimize environmental and territorial effects. The filtered panels allows ambient cold&fresh air to get in to the cabinet and reduces the internal heat naturally. Circulation fans are used to discharge the hot air from inside and by reducing heat it protects your active components.

Cabinet Structure

Cabinets are designed as Double Wall Structure, Material is DX51D+ZN275 gr/m2 zinc plated. According to EN 61587-1 / 6.4 IEC 60529 IP66 Protection class maintained based on solid body entries and water ingress. Fan and filter combinations attached provides IP54 protection class. Three Point locking system helps maintaining the IP66 protection class. Mono-block welded structure, RAL 7035 light grey polyester outdoor painting finish protects the cabinet from corrosion. Un-flammable and fire retardant painting is applied.



Double Wall Structure

Double Wall and isolation infilled panels protects the equipments inside cabinet from external effects, mechanical impacts, vandalism, harsh environmental conditions. External skin is 1,5mm DX51D+ZN275 zinc plated steel material structure with nano technology , high corrosion resistance polyester outdoor electrostatic painting applied. Inner skin is 1,0mm DX51D+ZN275 zinc plated steel material with painting. Between outer and inner skins there is 8mm isolation material.

Corner and Top Cover Structure

90 degree corner structured. Top cover is flat type.

Filtered and Fan System

The cabinet has a replacable filter housing, which eliminates water and dust entry while allowing fresh air entry to the cabinet. The upper chasis of cabinet is equipped with 2 way fan including thermostat. The canopy roof is hinged and allows external access to the fan module for replacement and maintenance. Single cycle 2 way fan system allows fresh air entry from bottom and discharge accumulated heat from the ventilation slots under the canopy.

Easy Pole Assembly

Special designed pole assembly brackets allows the cabinet to be hanged over the pole, after internal assembly is finished. Clamp Type Pole Fixing Kit is standard.

Camera Assembly

There is 4 pieces camera mounting places, In standard those camera assembly provisions covered with metal plates. Mostly 1 mobile and 3 fixed cameras used in standard applications.



19" Mounting Rail Assembly

19" 7U usable sized, thickness 1,5mm 1 set:2 pcs mounting profile is available with U marking. All 19" accessories can be used.

Movable UPS Shelf

The wheeled and movable structure of UPS shelf allows to read the front panel of the device. It can be pushed back after the control process ends.

DIN Rails

There are 3 pcs DIN rails in sufficient sizes which are available to place industrial devices and electrical equipments.

Fixed Shelf

Product has 7U mounting profile. Separation shelf is not in standard shipping configuration. A rack mount shelf can be used as a separator. Please see accessory chart. .

Lighting

By the automatic LED lighting unit that illuminates when door is opened and allows visibility to inside of cabinets during nights or dark environment conditions. Site operations can run continuously. It can be supplied as an accessory

Door Switch

To receive a warning when the front door of cabinet opened or to enable or disable other systems , doors switches can be integrated. 1 or 2 switch integrations can be provided as an accessory.

Painting

Outdoor style polyester paint applied to resist environmental corrosive effects . It also resists to sun radiation. Standard applied color is RAL7035 Light Grey.

Cable Management Rings

By using the self-threaded special screw system, cable management rings -as an accessory - can be placed anywhere in the interiorsurface of the cabinet in desired quantities to set up cable management infrastructure



Top Cover Canopy Structure

Top cover canopy system allows to maintenance cleaning and changing of fan module while the system on going inside the cabinet. Stopper mechanism is hidden inside top cover. This feature keeps the top cover open while installation or maintenance is in process on the field.

Front Door and Lock System

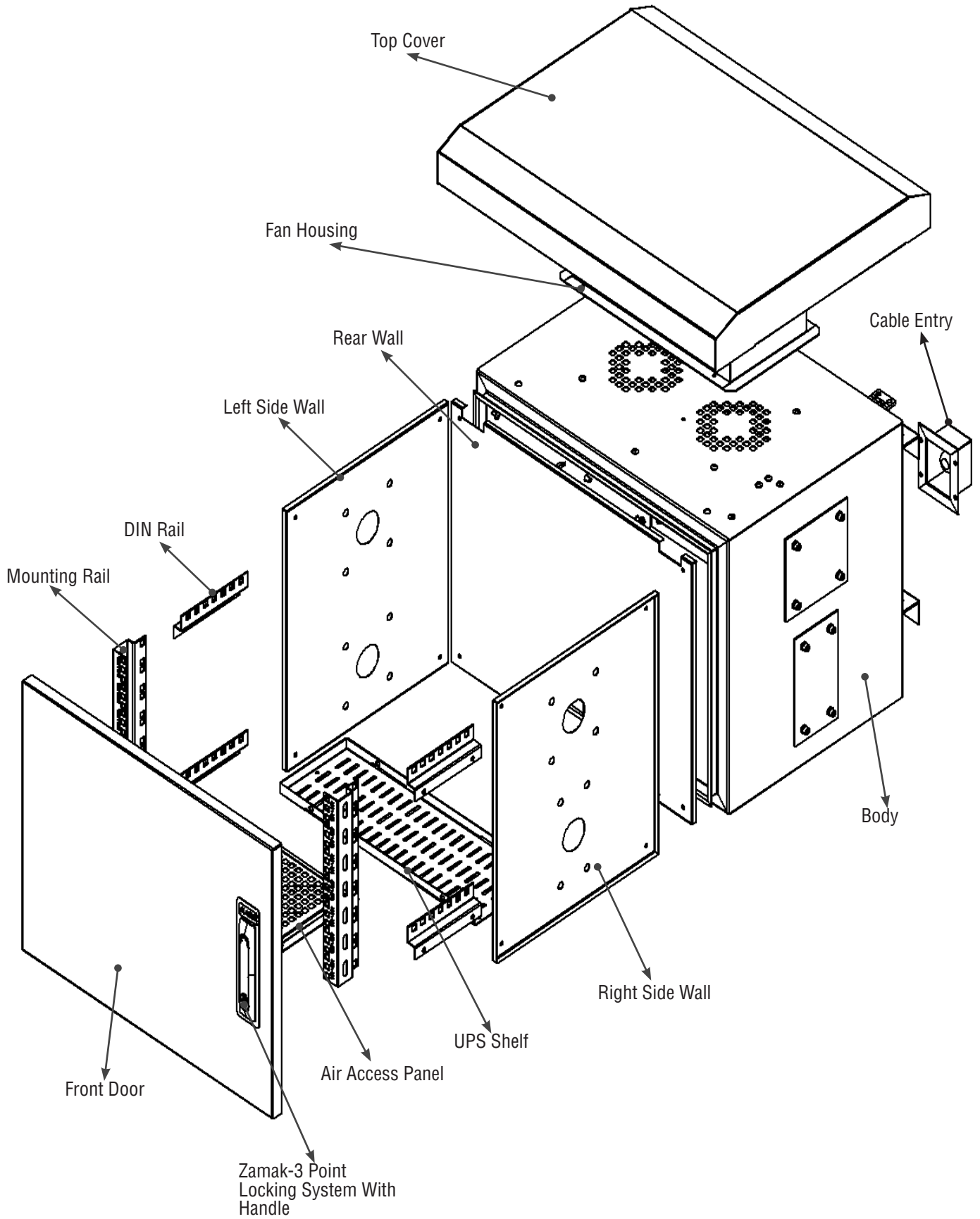
Hidden hinge, closing over flange doubleskinned front door structure is available. Standard Zamac - 3 point locking system provides maximum security and impermeability. Resistant to the extreme weather conditions Polyurethane Foam Gasket is used that provides Water and Dust Proof.

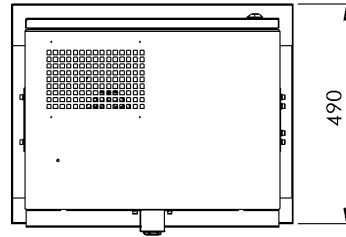
PDU

On/off Plastic 6 way PDU and Aluminium options can be provided as an accessory. Please refer accessory chart.

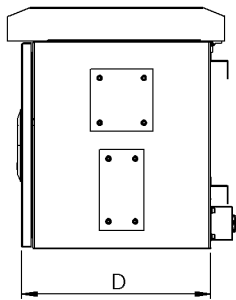
Cable Entry

There are 3 types of cable entry. Socket type , 90 degree protected pipe type and 45 degree protected pipe type . All 3 types have feature that can be used for the same product. Socket type is used in standard configuration. In case of need for different type cable entry, please choose cable entry model that you need from accessory chart

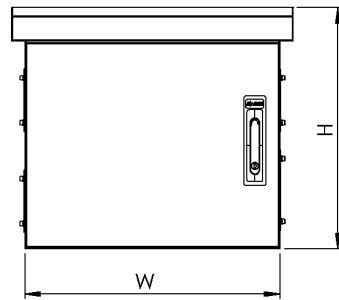




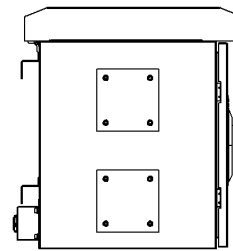
Bottom View



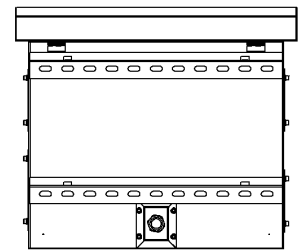
Side View



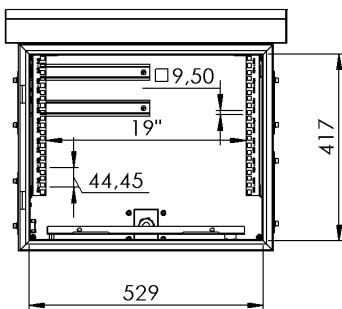
Front View



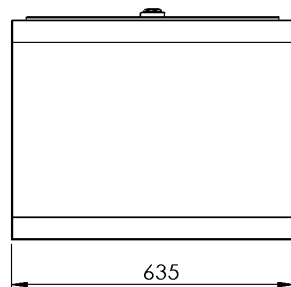
Side View



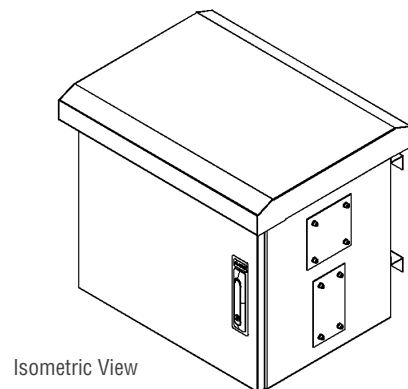
Rear View



Front View Without Door



Top View



Isometric View

New Generation Midi Pole Type Security Cabinet

Product Code	Product Description	Height Size in (U)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-MB-575442B2-D-A-X1	BOREAS MIDI POLE TYPE SECURITY CABINET- RAL 7035 White	-	575	425	540	47	49

Mini Pole Type Security Cabinet Kabinet Basic Model



BOREAS MINI SECURITY Pole Type Cabinet, Basic Model, 90 degree Cornered, Hidden hinge closing over flange double-skinned front door, double-wall, 8 mm insulation material between the walls, Outer Wall 1,5mm painted, Inner Wall 1mm unpainted galvanized steel sheet- Single-Volume, Single Cycle 1Fan+Thermostat Ventilation System, Hinged Top Cover, Clamp Type Pole Fixing kit, 90 degree pipe protected type 1 pcs of cable entry, Camera Assembly Place 4 pcs, Camera Assembly Place Cover Plate 4pcs, Single Point Barrel Type Economic Lock, DIN Rail in appropriate size 2pcs, UPS Shelf The fresh air inlet removable cleanable filter are standard

Lighting Module, Cable Management Rings, Door switches / switches are added as accessories. No power socket module is added but if requested. Plastic or Aluminium Power Module can be supplied (NOT 19"). RAL 7035 Light Grey Color.



Security Cabinet

BOREAS Security Cabinets with Pole mount version, enable protecting your valuable and sensitive equipments with its unique design. It is well protected against rain, snow, wind, sun radiation and earthquakes. With its perfect resistance to corrosion, protects your technological investments against environmental effects. Overall between the inner and outer skin there is 8 mm thickness isolation material.

Isolation of Security Cabinet

Double skin structure with insulation is an effective solution to minimize environmental and territorial effects. The filtered panels allows ambient cold&fresh air to get in to the cabinet and reduces the internal heat naturally. Circulation fans are used to discharge the hot air from inside and by reducing heat it protects your active components.



Cabinet Structure

Cabinets are designed as double skin structure, Material is DX51D+ZN275 gr/m² zinc plated. According to EN 61587-1 / 6.4 IEC 60529 IP66 Protection class maintained based on Solid body entries and Water ingress. Fan and Filter combinations attached provides IP54 protection class. Zamac Type - Single Point locking system helps maintaining the IP66 protection class. Mono-block welded structure, RAL 7035 light grey polyester outdoor painting finish protects the cabinet from corrosion. Un-flammable and fire retardant painting is applied.



Double Wall Structure

Double Skin and isolation infilled panels protects the equipments inside cabinet from external effects, mechanical impacts, vandalism, harsh environmental conditions. External skin is 1,5mm DX51D+ZN275 zinc plated steel material structure with nano technology , high corrosion resistance polyester outdoor electrostatic painting applied. Inner skin is 1,0mm DX51D+ZN275 zinc plated steel material without painting. Between outer and inner skins there is 8 mm isolation material.

Corner and Top Cover Structure

90 degree corner structured. Top cover is flat type.

Filtered and Fan System

The cabinet has a replacable filter housing, which eliminates water and dust entry while allowing fresh air entry to the cabinet. The upper chasis of cabinet is equipped with single fan including thermostat. The canopy roof is hinged and allows external access to the fan module for replacement and maintenance. Single cycle fan allows fresh air entry from bottom and discharge accumulated heat from the ventilation slots under the canopy

Easy Pole Assembly

Special designed pole assembly brackets allows the cabinet to be hanged over the pole, after internal assembly is finished. Clamp type bracket system allows easy attach of enclosure to the pole. Clamp type pole fixing brackets are included.



Camera Assembly

There is 4 pieces camera mounting places, In standard those camera assembly provisions covered with metal plates. Mostly 1 mobile and 3 fixed cameras used in standard applications.



DIN Rails

There are 2 pcs DIN rails in sufficient sizes which are available to place industrial devices and electrical equipments.

Front Door Yapısı ve Klit Sistemi

Hidden hinge, Flange flush mounted double skin front door structure is available. barrel type - single point locking and gasket system provides maximum security and impermeability. It has a sealing gasket structure. Thanks to the excellent sealing Polyurethane foam based long life sealing system, provides excellent IP protection even cold/hot wheather condition.

Lighting

By the automatic LED lighting unit that illuminates when door is opened and allows visibility to inside of cabinets during nights or dark environment conditions. Site operations can run continiously. It can be supplied as an accessory.

Door Switch

To receive a warning when the front door of cabinet opened or to enable or disable other systems , doors switches can be integrated. 1 or 2 switch integrations can be provided as an accessory. .

Painting

Outdoor style polyester paint applied to resist environmental corrosive effects . It also resists to sun radiation. Standard applied color is RAL7035 Light Grey.

Top Cover Canopy Structure

Hinged top cover module allows you to operate, maintain, repair, clean, installation from outside while system runs.



Cable Management Rings

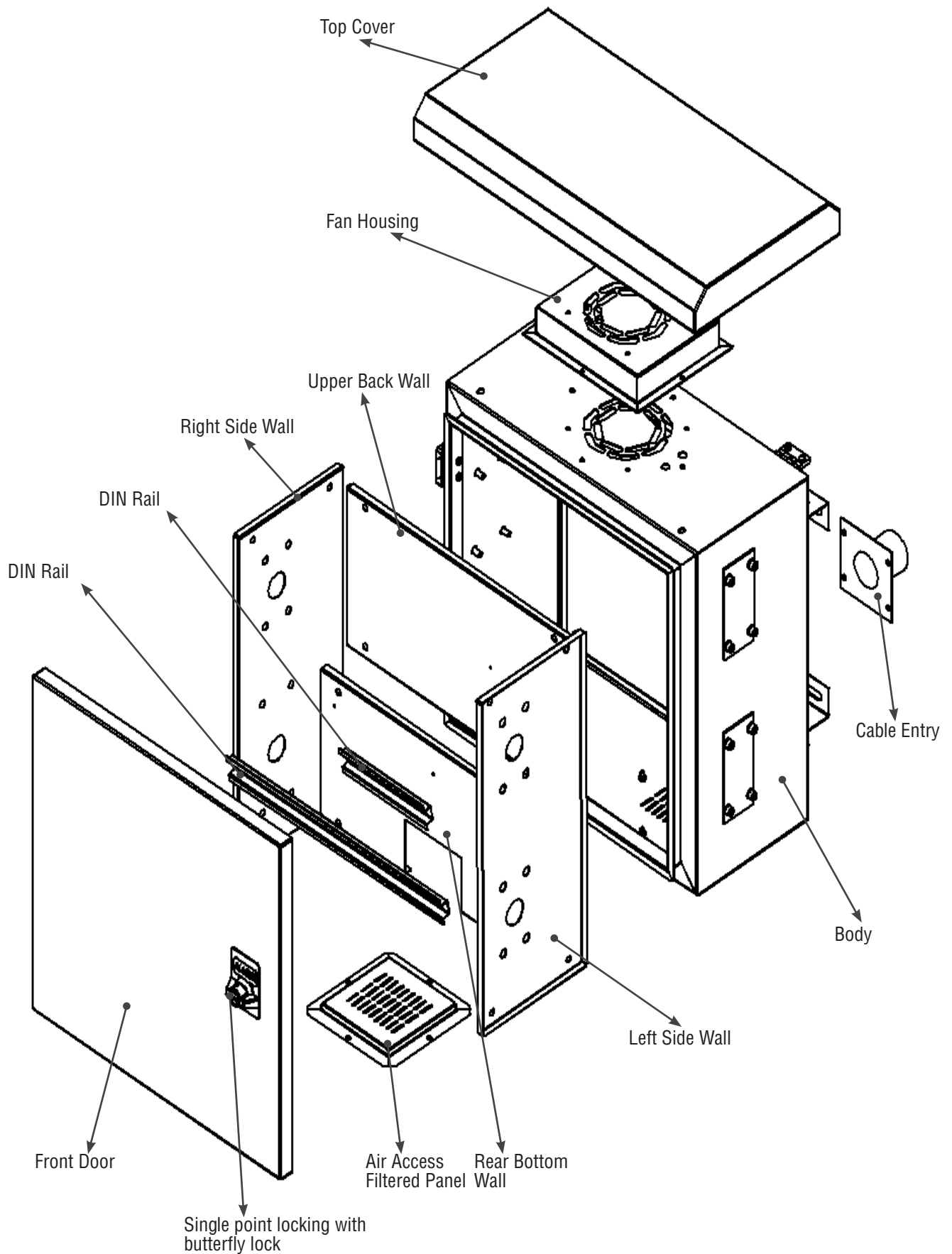
By using the self-threaded special screw system , cable management rings -as an accessory - can be placed anywhere in the interior surface of the cabinet in desired quantities to set up cable management infrastructure.

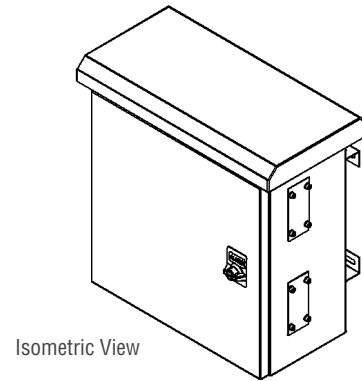
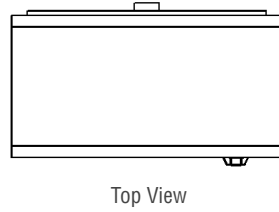
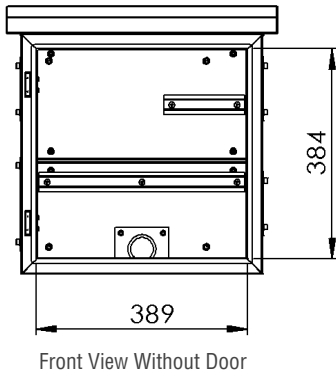
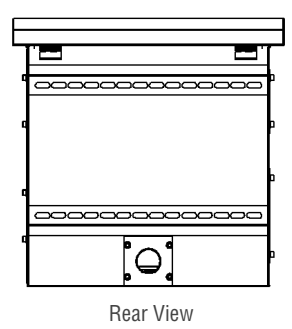
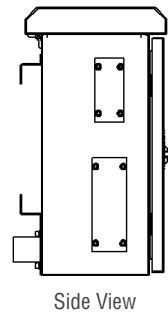
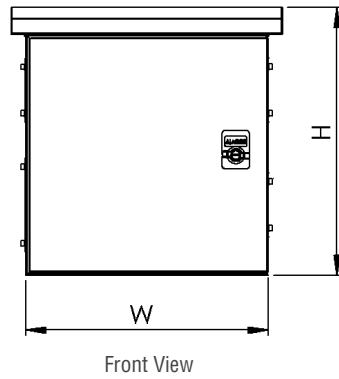
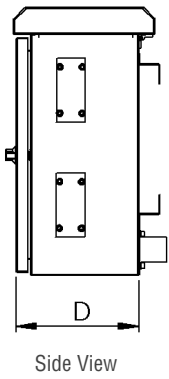
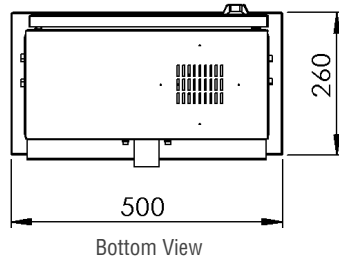
PDU

On/off Plastic 6 way PDU can be provided as an accessory. Please refer accessory chart.

Cable Entry

There are 3 types of cable entry. Socket type , 90 degree protected pipe type and 45 degree protected pipe type . All 3 types have feature that can be used for the same product. 90 degree protected pipe type is used in standard configuration. In case of need for different type cable entry, please choose cable entry model that you need from accessory chart.





Mini Pole Type Security Cabinet Kabinet Basic Model

Product Code	Product Description	Height Size in (U)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-MB-455023C3-D-A-X1	BOREAS Mini Pole Type Security Cabinet Kabinet Basic Model- RAL 7035 White	-	445	225	500	33	34,5

New Generation **B Type MIDI** Security Pole Type Cabinet



BOREAS New Generation B Type MIDI SECURITY Pole Type Cabinet, 90 degree Cornered, Hidden hinge closing over flange double-skinned front door, double-wall, 8mm insulation material between the walls, Outer Wall 2,0mm, Inner Wall 1mm- Dual-Volume, Single cycle 2 way fan + thermostat ventilation system, Hinged Top Cover, Heavy Duty or Economic Clamp Type Pole Fixing kit is provided as an accessory. Socket Type Cable Entry 1 pcs of cable entry is available, 19" mounting rail CANNOT be included as the cabinet is not in 19" standards, Camera Assembly Place 4 pcs, Camera Assembly Place Cover Plate 4 pcs, Standard Zamac Single Point Lock with Handle, Cable Management Rings are provided as accessories. DIN Rail in appropriate size 3 Pcs, Lighting Module is provided as an accessory. UPS shelf is not available, slotted ventilation compartment shelf that allows air to pass between the two compartments is available. Door switches / switches are added as accessories. No power socket module is added but if requested. Plastic Power Module can be supplied (NOT 19"). The fresh air inlet removable cleanable filter from inside is available. RAL 7035 is Light Grey Color



Security Cabinet

BOREAS Security Cabinets with Pole mount version , enable protecting your valuable and sensitive equipments with its unique design. It is well protected against rain, snow, wind, sun radiation and earthquakes. With its perfect resistance to corrosion , protects your technological investments against environmental effects. Overall between the inner and outer skin there is 8mm thickness isolation material.

Isolation of Security Cabinet

To minimize environmental and territorial effects, the cabinet is designed with double skin structure, where in between there is 8mm isolation material. This isolation material is avoiding heat problems. On body there is filtered fresh air entry located, which via convection fresh air enters to cabinet, Circulation Fan Unit discharges the accumulated heat from enclosure with this structure protects the active components inside cabinet.

Cabinet Structure

Cabinets are designed as double skin structure, Material is DX51D+ZN275 gr/m2 zinc plated. According to EN 61587-1 / 6.4 IEC 60529 IP66 Protection class maintained based on Solid body entries and Water ingress. Fan and Filter combinations attached provides IP54 protection class. Fully EPDM gasketed front door is available. Zamac Type - Three Point locking system helps maintaining the IP66 protection class. Mono-block welded structure, RAL 7035 light grey polyester outdoor painting finish protects the cabinet from corrosion. Un-flammable and fire retardant painting is applied

Double Wall Structure

Double Wall and isolation infilled panels protects the equipments inside cabinet from external effects, mechanical impacts, vandalism, harsh environmental conditions. External skin is 1,5mm DX51D+ZN275 zinc plated steel material structure with nano technology, high corrosion resistance polyester outdoor electrostatic painting applied. Inner skin is 1,0mm DX51D+ZN275 zinc plated steel material without painting. Between outer and inner skins there is 8mm isolation material.

Corner and Top Cover Structure

90 degree corner structured. Top cover is flat type.



Filtered and Fan System

The cabinet has a replacable filter housing , which eliminates water and dust entry while allowing fresh air entry to the cabinet. The upper chasis of cabinet is equipped with two fan including thermostat. The canopy roof is hinged and allows external access to the fan module for replacement and maintenance. Single cycle 2 way fan system allows fresh air entry from bottom and discharge accumulated heat from the ventilation slots under the canopy

Easy Pole Assembly

Special designed pole assembly brackets allows the cabinet to be hanged over the pole, after internal assembly is finished. Clamp Type Pole Fixing Kit is standard

Camera Assembly

There is 4 pieces camera mounting places, In standard those camera assembly provisions covered with metal plates. Mostly 1 mobile and 3 fixed cameras used on.



DIN Rails

There are 3 pcs DIN rails in sufficient sizes which are available to place industrial devices and electrical equipments.

Lighting

By the automatic LED lighting unit that illuminates when door is opened and allows visibility to inside of cabinets during nights or dark environment conditions. Site operations can run continuously. It can be supplied as an accessory.

Fixed Shelf

In this dual-volume product model, the partition separator is fixed as it has shelf feature. This compartment shelf is positioned between the lower and upper compartment. Slotted structure of shelf does not prevent air circulation.

Painting

Outdoor style polyester paint applied to resist environmental corrosive effects . It also resists to sun radiation. Standard applied color is RAL7035 Light Grey.

Top Cover Canopy Structure

Stopper mechanism is hidden inside top cover. This feature keeps the top cover open while installation or maintenance is in process on the field.

Front door and Lock System

Hidden hinge, closing over flange double-skinned front door structure is available. Standard Zamac - 3 point locking system provides maximum security and impermeability. Resistant to the extreme weather conditions Polyurethane Foam Gasket is used that provides Water and Dust Proof.



Door Switch

To receive a warning when the front door of cabinet opened or to enable or disable other systems, door switches can be integrated. 1 or 2 switch integrations can be provided as an accessory.

Cable Entry

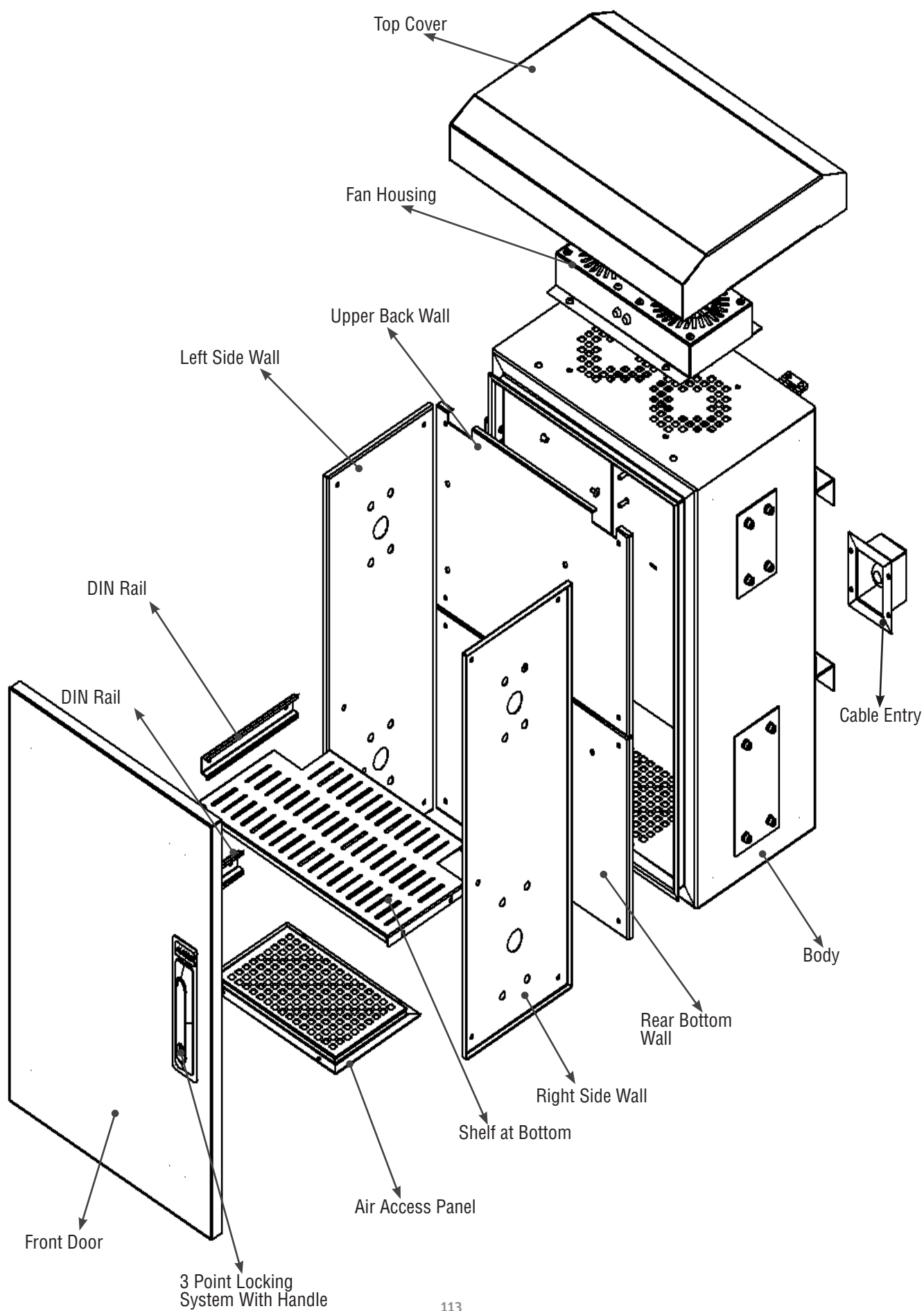
There are 3 types of cable entry. Socket type, 90 degree protected pipe type and 45 degree protected pipe type. All 3 types have feature that can be used for the same product. Socket type is used in standard configuration. In case of need for different type cable entry, please choose cable entry model that you need from accessory chart.

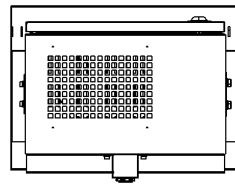
Cable Management Rings

By using the self-threaded special screw system, cable management rings - as an accessory - can be placed anywhere in the interior surface of the cabinet in desired quantities to set up cable management infrastructure.

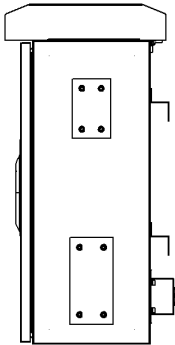
PDU

On/off Plastic 6 way PDU can be provided as an accessory. Please refer accessory chart.

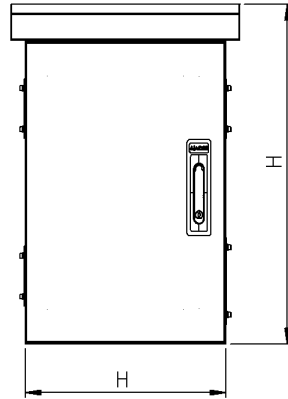




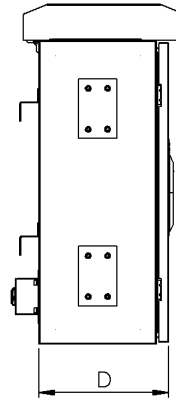
Bottom View



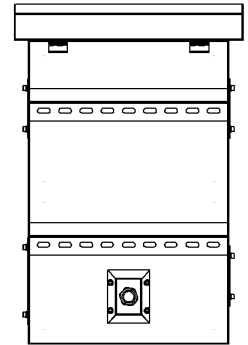
Side View



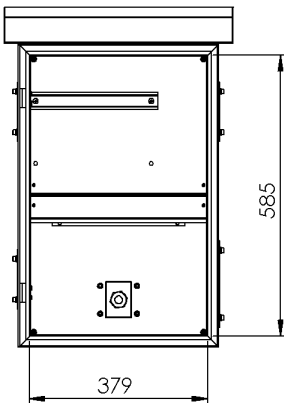
Front View



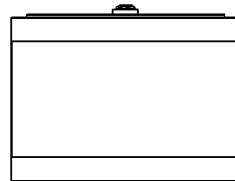
Side View



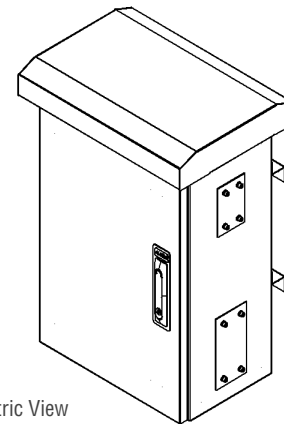
Rear View



Front View Without Door



Top View



Isometric View

New Generation B Type MIDI Security Pole Type Cabinet

Product Code	Product Description	Height Size In (U)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-MB-457028B2-D-A-X1	BOREAS NEW GENERATION B TYPE MIDI SECURITY POLE TYPE CABINET- RAL 7035 WhiteL	-	425	275	700	40,5	42

IP66 Field Enclosure Security Cabinet Floor Type-Pole Type

12U (19" 6U upper compartment and 6U size equivalent non 19" lower compartment - W600mm x D400/450/600mm Field Enclosure. 90 degree Cornered, Flanged system hinged door, double-wall, 8mm insulation material between the walls, Dual-Volume, Ventilation System with 2 different cycles 2Fan with Thermostat, crossfall structure Top Cover Hinged with Stopper. 6U 19" mounting rail is available at the upper compartment 1set-2 pcs. WK2 Antivandal lock with handle - 3 point locking is available. Cable Management Rings are provided as accessories. DIN Rail is supplied as an accessory. Lighting Module is provided as an accessory. UPS shelf is not available, there is a separate lockable inner cover for each compartment, there is a compartment shelf that does not make air pass between the two compartments. A dedicated shelf for the extra device / modem / switch is added as accessory. Door switch / switches are added as accessories. No power socket module is added but if requested. Choice of plastic or aluminium socket modules are supplied as accessory. The fresh air inlet removable cleanable filter from inside is available. RAL 7035 is Light Grey Color



Floor Type: Outer Wall 3 mm, Inner Wall 2 mm
H=100mm plinth is available. At the bottom gland cable entry is available. No camera mounting hole is available, Camera connections are recommended externally.



Pole Type: Outer Wall 1,5 mm, Inner Wall 1 mm
Heavy Duty or Economic Clamp Type Pole Fixing kit is provided as an accessory. 2 pcs of 90 degree pipe protected type cable entry is available. No camera mounting hole is available, Camera connections are recommended externally.



Security Cabinet

BOREAS Field enclosures -Security Cabinets with Pole mount and Floor type versions , enable protecting your valuable and sensitive equipments with its unique design. It is well protected against to rain, snow, wind, sun radiation and earthquakes. With its perfect resistance against to corrosion, protects your technological investments against environmental effects. Overall between the inner and outer skin there is 8mm thickness isolation material.

Isolation of Security Cabinet

Double skin structure with insulation is an effective solution to minimize environmental and territorial effects. The filtered panels allows ambient cold&fresh air to get in to the cabinet and reduces the internal heat naturally. Circulation fans are used to discharge the hot air from inside and by reducing heat it protects your active components

Cabinet Structure

Cabinets are designed as double skin structure, Material is DX51D+ZN275 gr/m2 zinc plated. According to EN 61587-1 / 6.4 IEC 60529 IP66 Protection class maintained based on Solid body entries and Water ingress. Fan and Filter combinations attached provides IP54 protection class. Fully EPDM gasketed front door is available. WK2 Antivandal lock with handle - 3 point locking helps maintaining the IP66 protection class. Mono-block welded structure, RAL 7035 light grey polyester outdoor painting finish protects the cabinet from corrosion. Un-flammable and fire retardant painting is applied.

Double Wall Structure

Double Wall and isolation infilled panels protects the equipments inside cabinet from external effects, mechanical impacts, vandalism, harsh environmental conditions. Pole type; outer skin is 1.5mm, inner skin 1.0mm, floor type; outer skin 3.0mm, inner skin 2.0mm DX51D+ZN275 zinc plated steel material structure with nano technology , high corrosion resistance polyester outdoor electrostatic painting applied. DX51D+ZN275 zinc plated steel material with painting. Between outer and inner skins there is 8mm isolation material.

Corner and Top Cover Structure

90 degree corner structured. Top cover is Crossfall Canopy.



Easy Pole Assembly

Special designed pole assembly brackets allows the cabinet to be hanged over the pole, after internal assembly is finished. Clamp Type Pole Fixing Kit is standard

Easy Floor Assembly

For the floor type model H100mm plinth is in standard product configuration. There is louver at back side of plinth for fresh air.

Filter and Fan System

2 way fan cycle is available. There are 2 units of 2 way fans with thermostat which are working independently on the upper and bottom sections of cabinet. The bottom 2 way fan unit takes the fresh air from the filter protected ventilation clean air inlet and discharge from the left side of the cabinet. The upper 2 way fan unit takes the fresh air from the filter protected ventilation clean air inlet and discharge from the top slots of canopy. Access to fans at bottom is possible by opening the front door, access to fans at top is possible by opening hinged top cover.



Camera Assembly

Hence there are 2 different fan systems on the cabinet, cameras should be installed to the pole but not on the enclosure. Assembly points and camera qty can be specified according to project applications.

DIN Rails

DIN rails in 50 cm length offered as an accessory to place industrial devices and electrical equipments.

19" Mounting Profile

There is mounting profile 19" 6U usable size 1,5mm thickness 1 set :2 pcs. Installed to upper section. All 19" sized accessories can be used inside cabinet. For suitable 19" accessories, you can check main catalogue.

Fixed Shelf

In this dual-volume product model, the partition separator is fixed as it has shelf feature and blocks the air passage from compartment to compartment. This compartment shelf is positioned between the lower and upper compartment. 60*300mm 2pcs brushed cable access are available between sections.



Lighting

By the automatic LED lighting unit that illuminates when door is opened and allows visibility to inside of cabinets during nights or dark environment conditions. Site operations can run continuously. It can be supplied as an accessory

Painting

Outdoor style polyester paint applied to resist environmental corrosive effects . It also resists to sun radiation. Standard applied color is RAL7035 Light Grey.

Top Cover Canopy Structure

Stopper mechanism is hidden inside top cover. This feature keeps the top cover open while installation or maintenance is in process on the field.

Front door and Lock System

In shipping configuration, Hidden hinge closing over flange double-skinned front door with the Antivandal WK2 standard 3 Points locking system handle and gasket, the front door provides maximum safety and sealing when the door is closed. It has a sealing gasket structure. Thanks to the excellent sealing Polyurethane based long life sealing system, provides excellent IP protection even cold/hot weather condition.



Door Switch

To receive a warning when the front door of cabinet opened or to enable or disable other systems, door switches can be integrated. 1 or 2 switch integrations can be provided as an accessory.

Cable Management Rings

By using the self-threaded special screw system cable management rings - as an accessory - can be placed anywhere in the interior surface of the cabinet in desired quantities to set up cable Management infrastructure.

Door Switch

To receive a warning when the front door of cabinet opened or to enable or disable other systems , doors switches can be integrated. 1 or 2 switch integrations can be provided as an accessory

Cable Entry

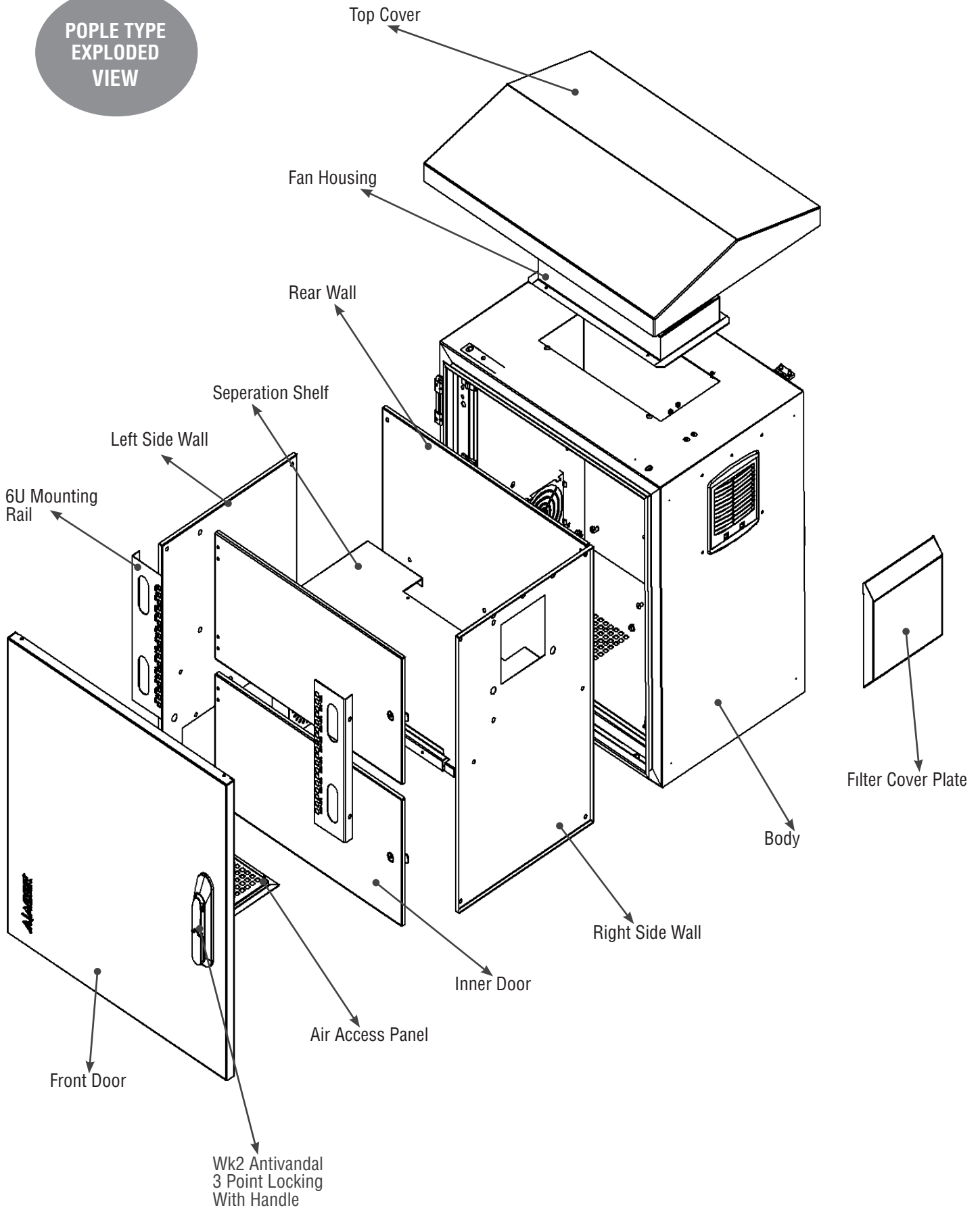
There are 3 types of cable entry. Socket type, 90 degree protected pipe type and 45 degree protected pipe type . All 3 types have feature that can be used for the same product. 2pcs 90 degree protected pipe type cable entry are used in standard configuration. In case of need for different type cable entry, please choose cable entry model that you need from accessory chart. For Floor Type Model, PG gland cable entry available at bottom and back side of enclosure. 2xPG21, 1xPG29 and 2 Pcs 28mm sized PVC cover available. 70x140mm 2 pcs plastic cover plated cable entry is also available between sections.

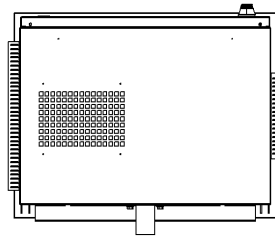
Inner Doors

Inner door has a contribution to EN 60529 IP66 protection class structure. Every section is designed with lockable inner door structure. It is a support to outer door against dust and water.

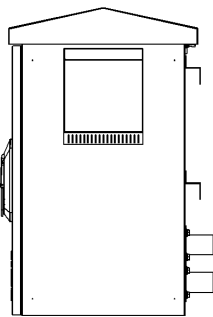


POPLE TYPE
EXPLODED
VIEW

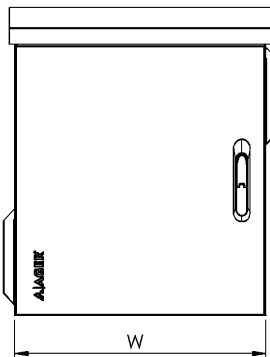




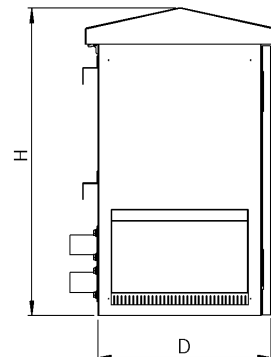
Bottom View



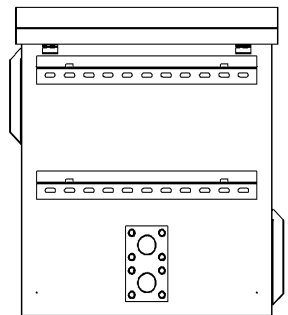
Side View



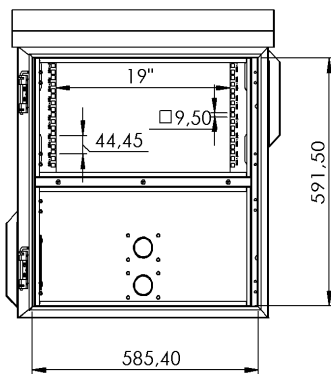
Front View



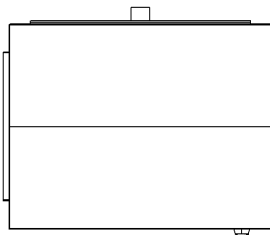
Side View



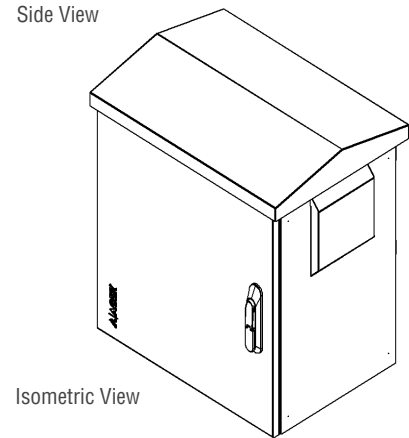
Rear View



Front View Without Door



Top View

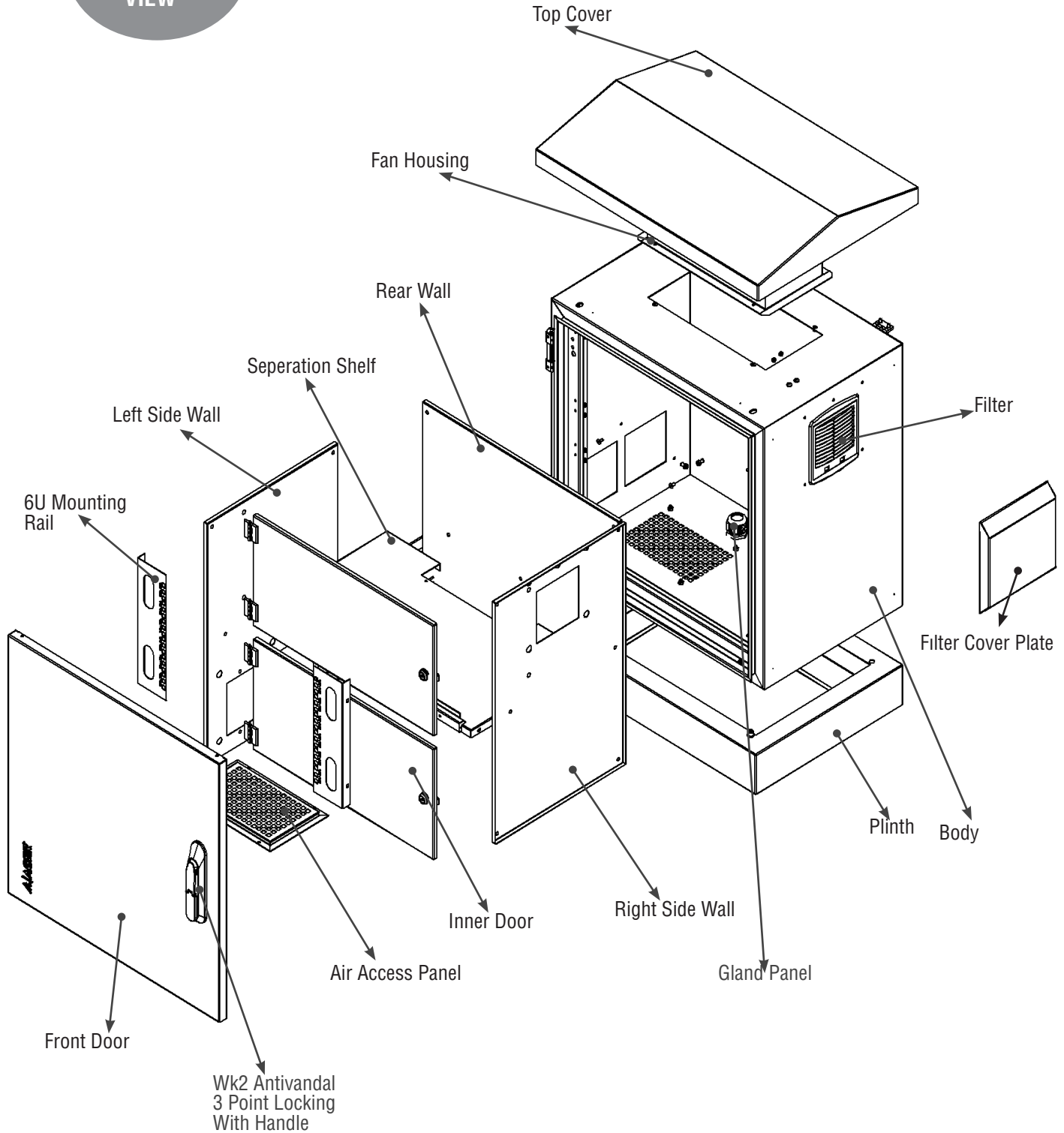


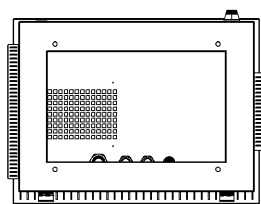
Isometric View

IP66 Field Enclosure Security Cabinet Pole Type

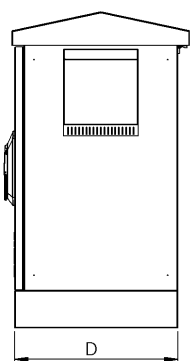
Product Code	Product Description	Height Size in (ø)	Width(w) (mm)	Depth (ø) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-OS12U6540C3-D-A151-X1	IP66 W650mm*D400mm*H735mm Field Enclosure RAL 7035 (Pole Type –Outer Wall 1.5mm, Inner Wall 1.0mm)	-	650	400	760	46	48
BR-OS12U6545C3-D-A151-X1	IP66 W650mm*D450mm*H735mm Field Enclosure RAL 7035 (Pole Type –Outer Wall 1.5mm, Inner Wall 1.0mm)	-	650	450	760	53	55
BR-OS12U6560C3-D-A151-X1	IP66 W650mm*D600mm*H735mm Field Enclosure RAL 7035 (Pole Type –Outer Wall 1.5mm, Inner Wall 1.0mm)	-	650	600	760	68	70

**FLOOR TYPE
EXPLODED
VIEW**

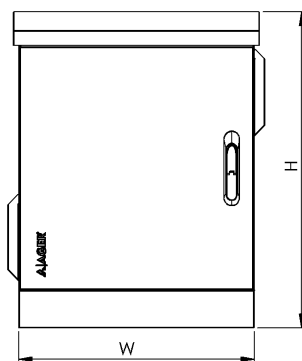




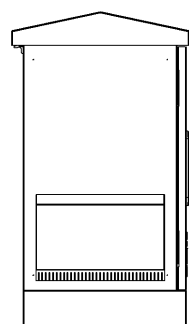
Bottom View



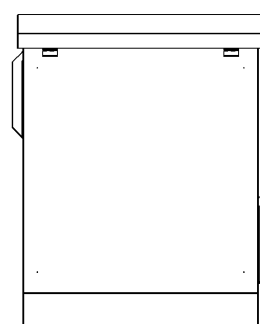
Side View



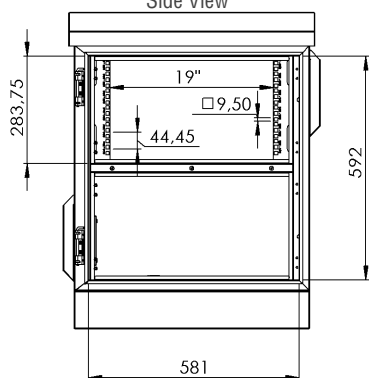
Front View



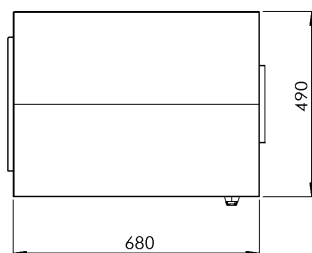
Side View



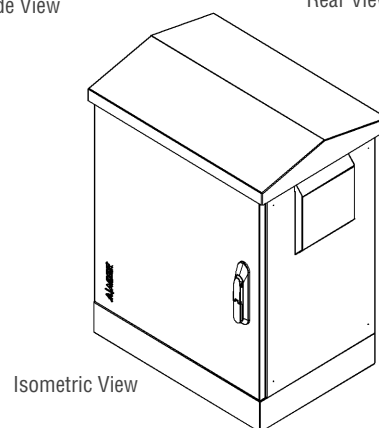
Rear View



Front View Without Door



Top View



Isometric View

IP66 Field Enclosure Security Cabinet Floor Type

Product Code	Product Description	Height Size in (U)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-OS12U6540C3-Y-A320-X1	IP66 W650mm*D400mm*H735mm Field Enclosure RAL 7035 (Floor Type –Outer Wall 3mm, Inner Wall 2mm)	-	650	400	860	46	48
BR-OS12U6545C3-Y-A320-X1	IP66 W650mm*D450mm*H735mm Field Enclosure RAL 7035 (Floor Type –Outer Wall 3mm, Inner Wall 2mm)	-	650	450	860	53	55
BR-OS12U6560C3-Y-A320-X1	IP66 W650mm*D600mm*H735mm Field Enclosure RAL 7035 (Floor Type –Outer Wall 3mm, Inner Wall 2mm)	-	650	600	860	68	70

FREE STANDING IP55 SERIES



Free standing IP55 industrial cabinets; 19" rack cabinets with full protection against dust, water and mechanical impacts. All necessary protection levels provided for protect the housed devices.





High Strength

Ip55 series has the capacity of carrying heavy devices to be housed due to the extra strength carcass system in the welded monoblock structure and the surface panels made of galvanized 1.5mm material.

Water and Dust Proof

Side, front, rear panels and top covers' sealed structure provide maximum protection against dust and water ingress.

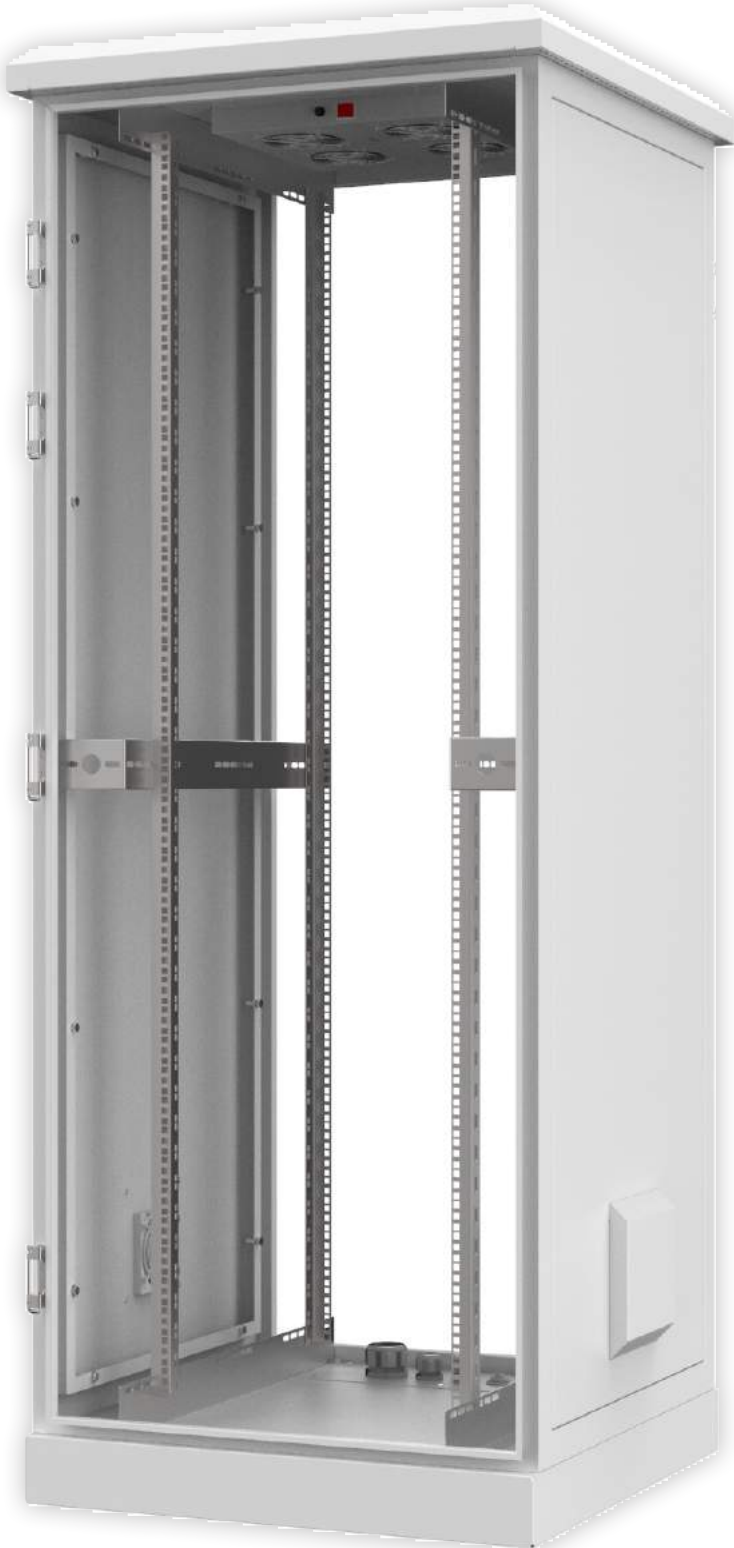


Cable Entry

1xPG48 cable gland with gasket, 1xPG21 cable gland with gasket, 2xPG21 blind plugs are available on the bottom metal plate. Can be designed according to demand.

Multiple Access

Removable feature of all panels, allowing access from all sides.



Front Door

Standard model is solid metal door. Optionally, glass door is available.

Rear Door

Standard model is solid metal door. Optionally, glass door is available.

High Security

For maximum security, front and rear doors are equipped with the 3-point handled locking system

Air Conditioning

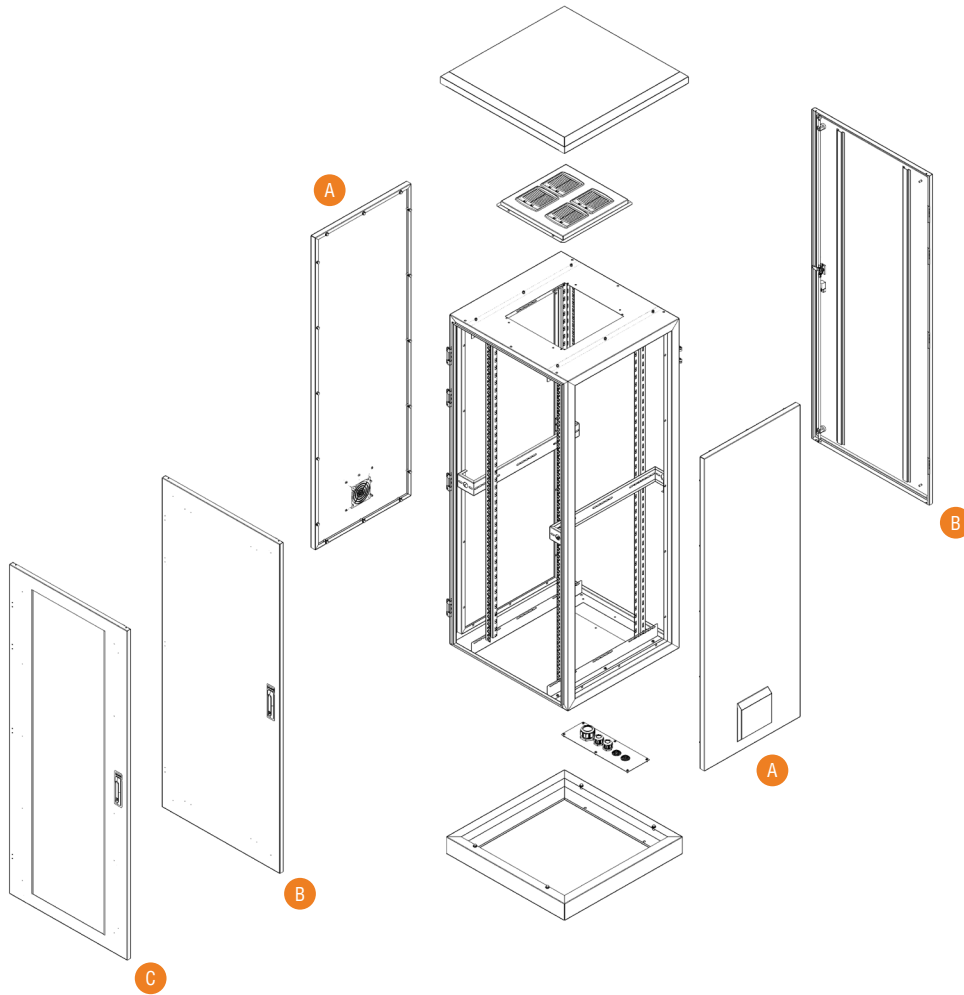
If requested, industrial air conditioners can be installed on the top, side, front or rear panels.

Plinth

The 100mm high plinth at the bottom, protects the entering of cable harness. Optionally, the plinth height can be changed.

Grounding

Grounding ensure by the connection points on all of the panels.



BR	OP	42U	80	80	C3	C	B	A	A	A	X1
1	2	3	4	5	6	7	8	9	10	11	12

1. Company product coding system's initial character is BR that stands for BOREAS.

2. Product Series Code. OP stands for IP55 Free Standing.

3. Numeric Character defining the height of the cabinet. Depending on model differences, between 22 to 42 height variety available. U Height Alfanumeric Notation is fixed, not editable. 1U is 44.45mm.

4. The First two Digits of the width information. 60 for W:600 cabinets, 80 for W:800mm cabinets.

5. The First two Digits of the depth information, 60 for D:600mm cabinets, 80 for D:800mm cabinets, 10 for D:1000mm cabinets

6. Colour Codes. C3 for Light Gray RAL 7035 Outdoor.

7. Front door variation number.*

8. Rear door variation number*

9. Right Side Panel variation number.*

10. Left Side Panel variation number.*

11. Version information. A- Standart version. The version is changed alphabetically when any alteration made to the cabinet

12. Indicate how the cabinets' shipped. X1 for assembled.

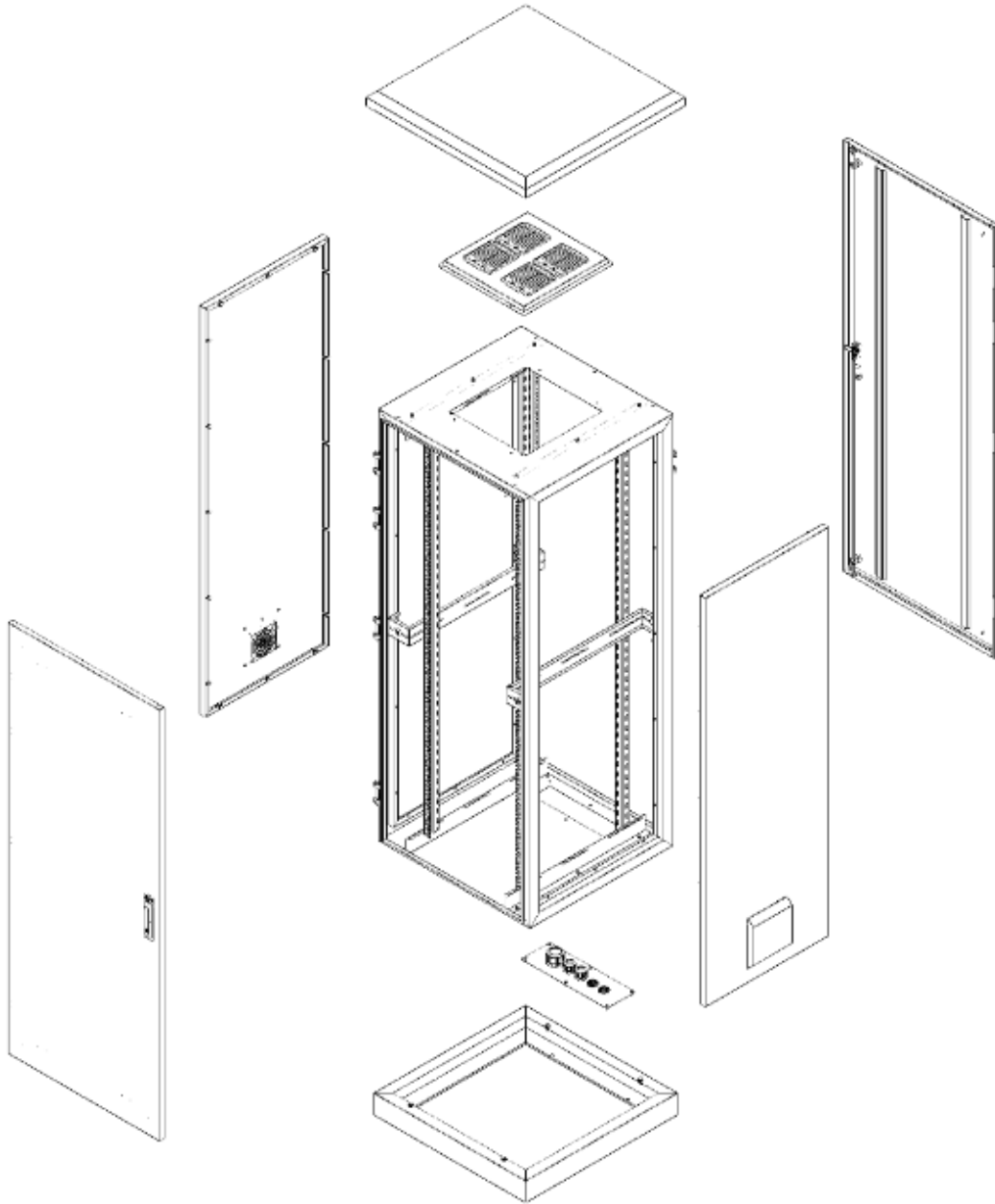
* YOU CAN CHECK THE DOOR OPTIONS FOR DOOR AND PANEL VARITIONS...

Free Standing IP55 Series DOOR Options

A Flat Shaped,Solid Metal, Screwed, Panel

B Single Openning, Flat Shaped, Complete Solid Metal Front Door,3 Point Locking with Handle

C Single Openning, Flat Shaped, Glass Front Door with Metal Frame, 3 Point Locking with Handle



Material

- 1.5 mm DX51D+ZN275 galvanic material

IP Classification

- As a standard IP55
- IP54 with fan and filter

Color Options

- RAL7035 White

Doors

- Door options are available.
- 3 point locking system
- Doors can be opened to 120 degree.
- Doors can be opened to left or right direction

Loading Capacity

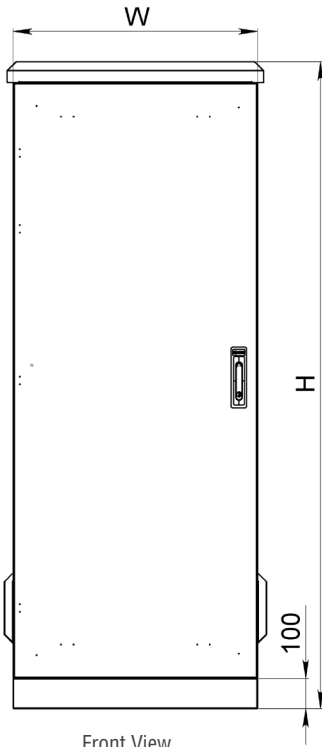
- Recommended up to 1000 kg Loading capacity

Monoblock Structure

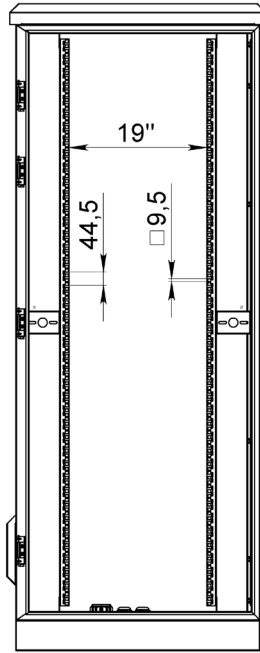
- Welded monoblock structure.

Mounting Rails

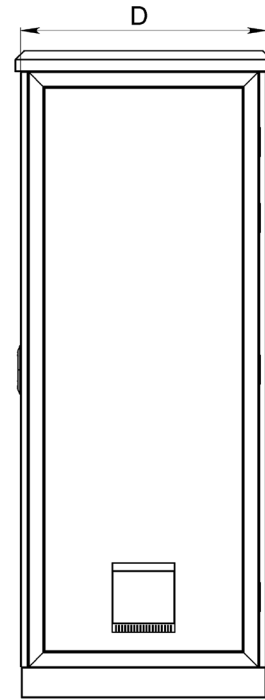
- 19" Mounting rails; adjustable in depth of the cabinet
- 1.5mm DX51D+ZN275 galvanic



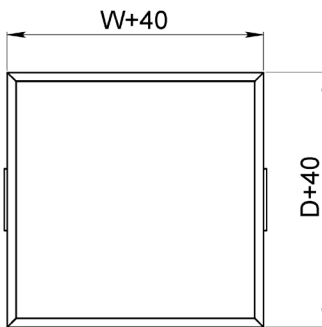
Front View



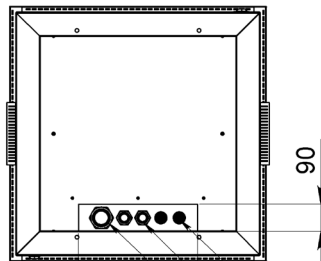
Front View Without Door



Side View

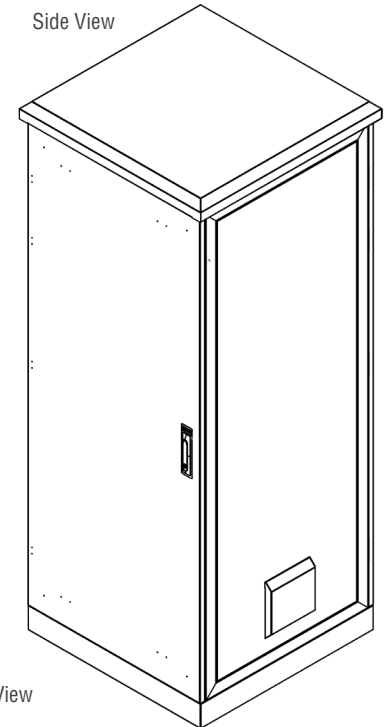


Top View



Bottom View

PG29 X2
KÖR TAPA(BLIND CAP)
PG29 X2
PG48 X1



Isometric View

19" Free Standing IP55 Cabinets

Product Code	Product Description	Height Size in (U)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (net) (kg)	Weight (Gross) (kg)
BR-OP22U6060C3-0000-A-M1	22U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=600mm	22U	600	600	1242	74	77
BR-OP26U6060C3-0000-A-M1	26U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=600mm	26U	600	600	1420	82,5	87
BR-OP32U6060C3-0000-A-M1	32U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=600mm	32U	600	600	1687	97	101
BR-OP36U6060C3-0000-A-M1	36U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=600mm	36U	600	600	1865	106	110
BR-OP42U6060C3-0000-A-M1	42U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=600mm	42U	600	600	2132	120	125
BR-OP22U6080C3-0000-A-M1	22U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=800mm	22U	600	800	1242	84	87
BR-OP26U6080C3-0000-A-M1	26U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=800mm	26U	600	800	1420	95	99
BR-OP32U6080C3-0000-A-M1	32U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=800mm	32U	600	800	1687	110	114
BR-OP36U6080C3-0000-A-M1	36U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=800mm	36U	600	800	1865	121	125
BR-OP42U6080C3-0000-A-M1	42U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=800mm	42U	600	800	2132	137,5	143
BR-OP26U6010C3-0000-A-M1	26U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=1000mm	26U	600	1000	1420	101	104
BR-OP32U6010C3-0000-A-M1	32U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=1000mm	32U	600	1000	1687	123	127
BR-OP36U6010C3-0000-A-M1	36U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=1000mm	36U	600	1000	1865	130	135
BR-OP42U6010C3-0000-A-M1	42U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=600mm D=1000mm	42U	600	1000	2132	147	153
BR-OP22U8080C3-0000-A-M1	22U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=800mm D=800mm	22U	800	800	1142	78	81
BR-OP26U8080C3-0000-A-M1	26U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=800mm D=800mm	26U	800	800	1320	104	108
BR-OP32U8080C3-0000-A-M1	32U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=800mm D=800mm	32U	800	800	1587	126	131
BR-OP36U8080C3-0000-A-M1	36U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=800mm D=800mm	36U	800	800	1765	141	146
BR-OP42U8080C3-0000-A-M1	42U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=800mm D=800mm	42U	800	800	2037	164	170
BR-OP26U8010C3-0000-A-M1	26U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=800mm D=1000mm	26U	800	1000	1320	110,5	114,5
BR-OP32U8010C3-0000-A-M1	32U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=800mm D=1000mm	32U	800	1000	1587	133,5	138,5
BR-OP36U8010C3-0000-A-M1	36U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=800mm D=1000mm	36U	800	1000	1765	156,5	161,5
BR-OP42U8010C3-0000-A-M1	42U 19" BOREAS Pre-assembled Outdoor Free Standing Cabinet + Plinth W=800mm D=1000mm	42U	800	1000	2032	179,5	185,5
OT-F20-A-C3	2 Fan Module On/Off Switch for Free Standing Outdoor	-	415	431	44	2,83	3,13
OT-F2T-A-C3	2 Fan Module with Thermostat for Free Standing Outdoor	-	415	431	44	2,83	3,13
OT-F40-A-C3	4 Fan Module On/Off Switch for Free Standing Outdoor	-	415	431	44	3,9	4,15
OT-F4T-A-C3	4 Fan Module with Thermostat for Free Standing Outdoor	-	415	431	44	3,9	4,15
OT-ORG22U-A-C3	22U Vertical Cable Manager 1Set=2pcs (RIGHT/LEFT)	22U	97	97	985	3,5	4,5
OT-ORG26U-A-C3	26U Vertical Cable Manager 1Set=2pcs (RIGHT/LEFT)	26U	97	97	1163	4	5
OT-ORG32U-A-C3	32U Vertical Cable Manager 1Set=2pcs (RIGHT/LEFT)	32U	97	97	1430	5	6
OT-ORG36U-A-C3	36U Vertical Cable Manager 1Set=2pcs (RIGHT/LEFT)	36U	97	97	1608	5,5	6,5
OT-ORG42U-A-C3	42U Vertical Cable Manager 1Set=2pcs (RIGHT/LEFT)	42U	97	97	1875	6,3	7,3

0000 = Please check the Door Options page

FREE STANDING **OPEN FRAME** SERIES



BOREAS Open Frame Series suitable solution for maximum cabling and networking infrastructure, Offers a more economical solution compared to the closed cabinet structure. Flat pack shipping is available



Colour Options

RAL7035 Açık Gri

RAL9005 Siyah



19" Structure

Suitable with all 19" devices, accessories and equipment.

Usage Area

Suitable for use in no need of a closed enclosure due to security climatized and dust-free conditions. Offer easy maintaining and functional structure. Offers a more economical solution compared to the closed cabinet structure.

Flat Pack

Open frame rack system; demounted packing structure provides low cost and economical shipping advantage.

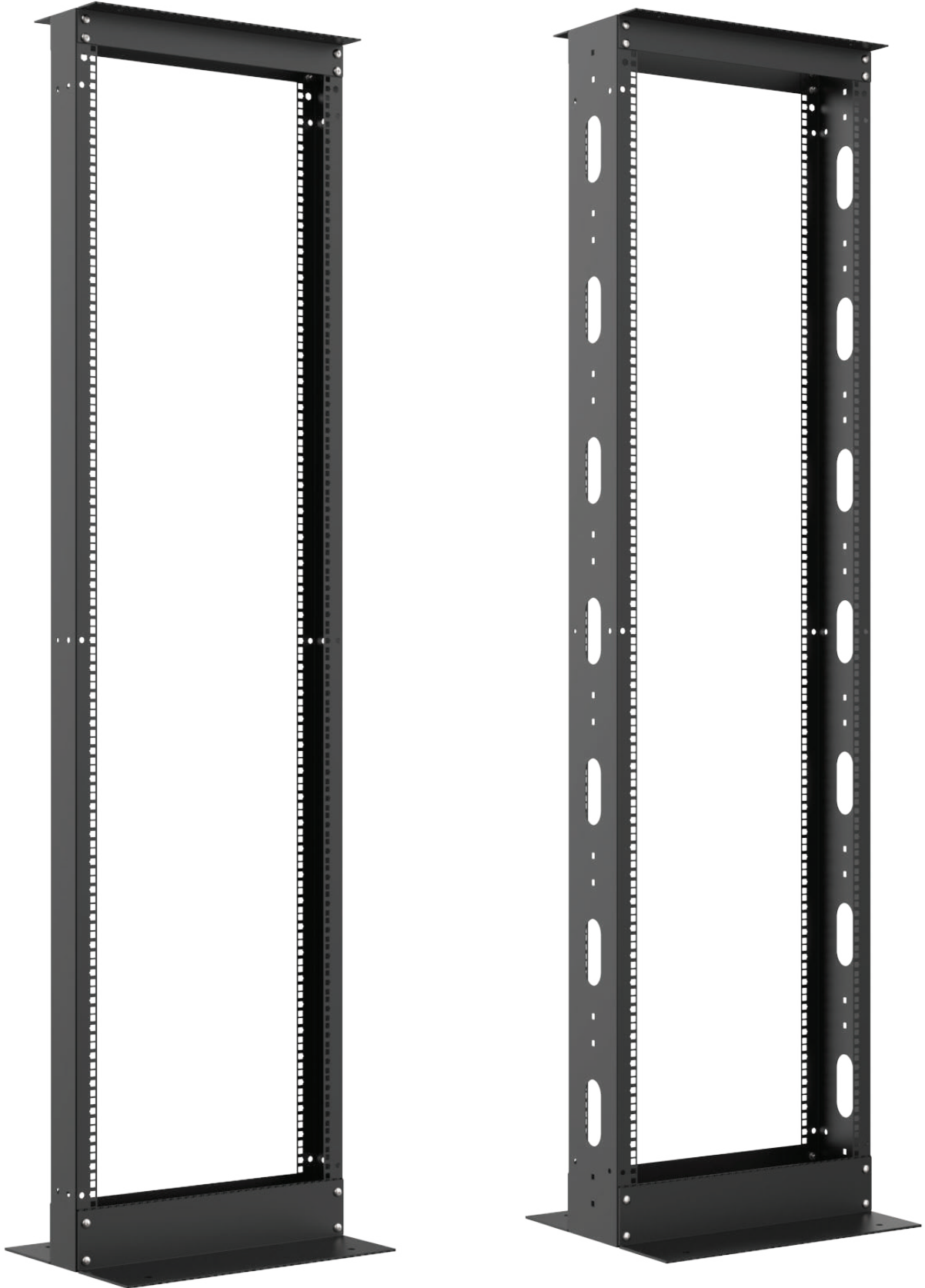


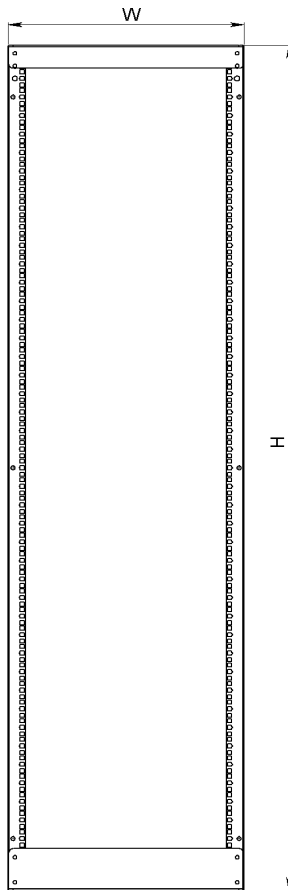
Ground Contact

Open frame series can be fixed to the ground. Optionally, levelling feet and castor set is available. In this way, the open frame series become suitable for all ground condition.

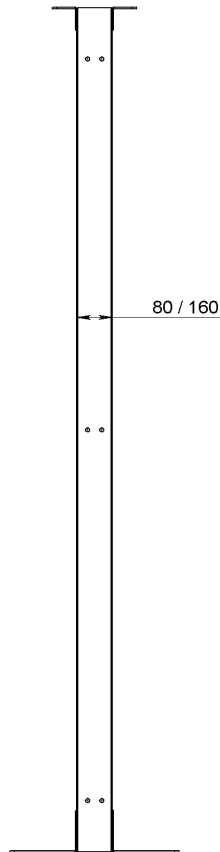
Easy Access

Provide quick and easy access to the equipments

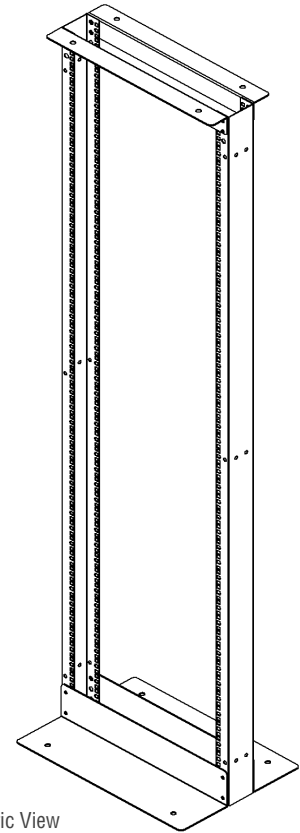




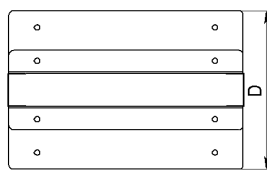
Front View



Side View



Isometric View

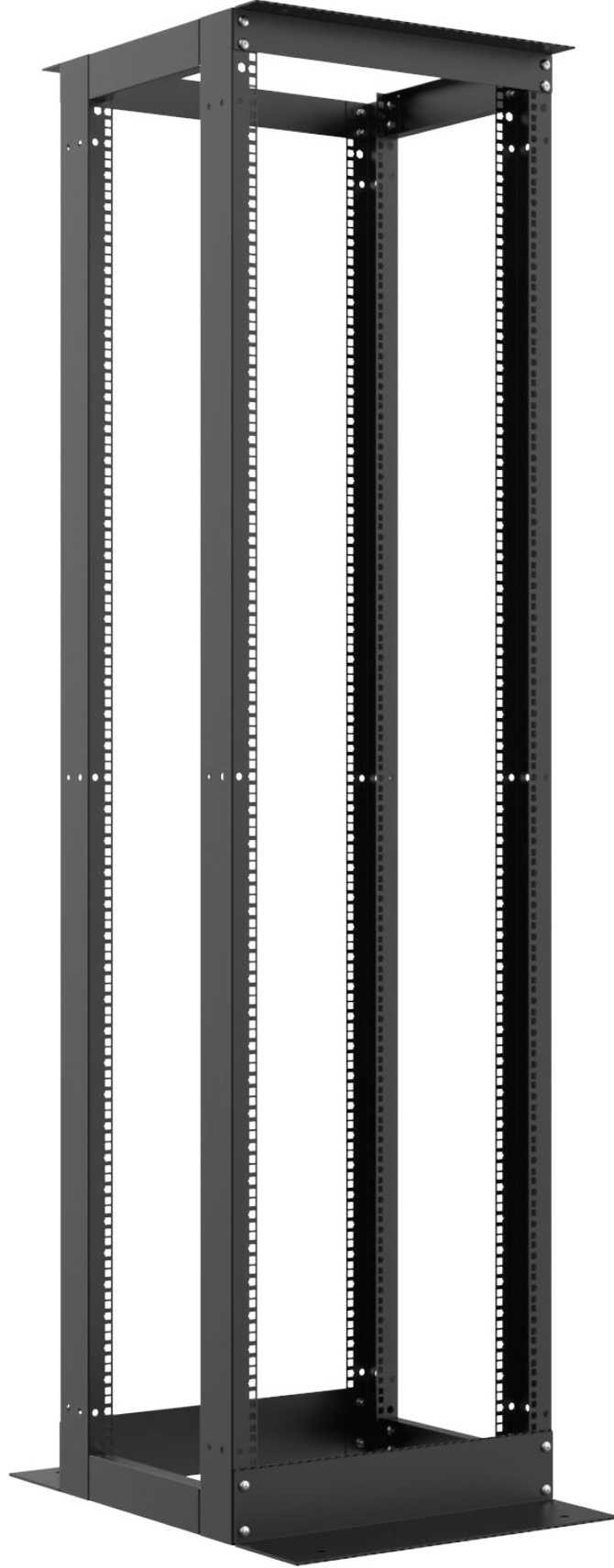


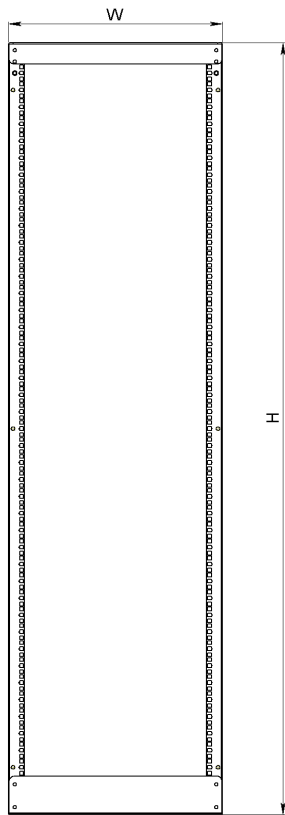
Top View

19" OPEN FRAME SYSTEM RACKs Single Frame

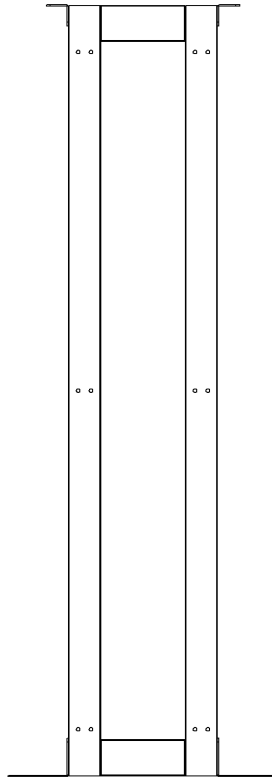
Product Code	Product Description	Height Size in (U)	Width (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-F036US380-CC-XX	36U D=80mm Single Frame D=380mm	36U	530	380	1756	22,5	23,5
BR-F042US380-CC-XX	42U D=80mm Single Frame D=380mm	42U	530	380	2022	23,5	24
BR-F045US380-CC-XX	45U D=80mm Single Frame D=380mm	45U	530	380	2155	24,1	25,6
BR-F048US380-CC-XX	48U D=80mm Single Frame D=380mm	48U	530	380	2289	24,7	26,2
BR-F036US460-CC-XX	36U D=160mm Single Frame D=460mm	36U	530	460	1756	26,5	27,4
BR-F042US460-CC-XX	42U D=160mm Single Frame D=460mm	42U	530	460	2022	28,5	29,5
BR-F045US460-CC-XX	45U D=160mm Single Frame D=460mm	45U	530	460	2155	29,5	30,8
BR-F048US460-CC-XX	48U D=160mm Single Frame D=460mm	48U	530	460	2289	30,5	32

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice
XX= X1 for pre-assembled, X2 for flat pack

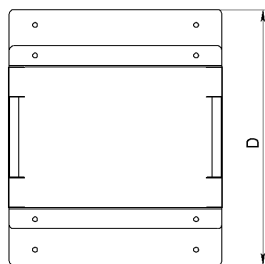




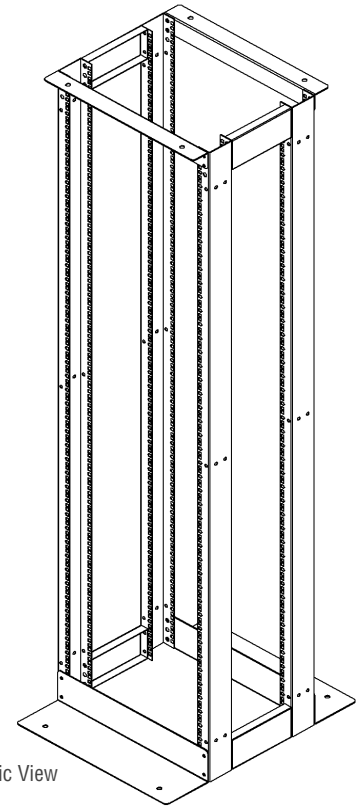
Front View



Side View



Top View

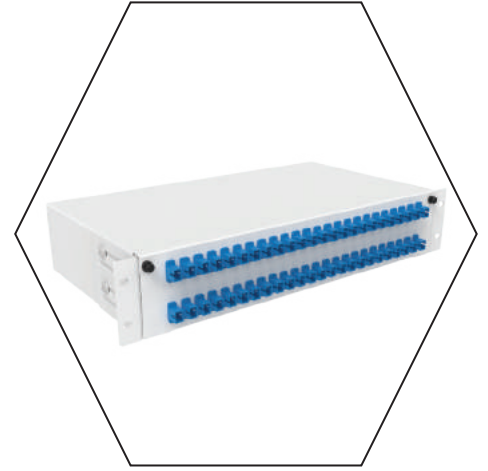
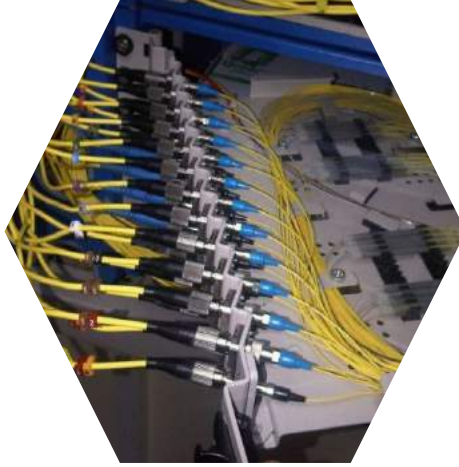
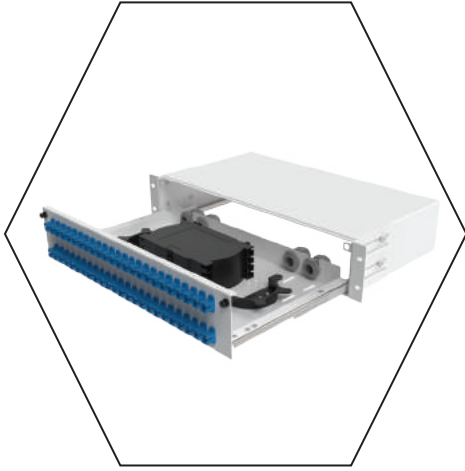


Isometric View

19" OPEN FRAME SYSTEM RACKs Double Frames

Product Code	Product Description	Height Size in (U)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-F036UD670-CC-XX	36U D=80mm Double Frames D=670mm	36U	530	670	1756	36,6	37,8
BR-F042UD670-CC-XX	42U D=80mm Double Frames D= 670mm	42U	530	670	2022	39,1	41
BR-F045UD670-CC-XX	45U D=80mm Double Frames D= 670mm	45U	530	670	2155	40,4	42,5
BR-F048UD670-CC-XX	48U D=80mm Double Frames D= 670mm	48U	530	670	2289	41,7	43,8
BR-F036UD870-CC-XX	36U D=80mm Double Frames D=870mm	36U	530	870	1756	38,4	40
BR-F042UD870-CC-XX	42U D=80mm Double Frames D= 870mm	42U	530	870	2022	41	43
BR-F045UD870-CC-XX	45U D=80mm Double Frames D= 870mm	45U	530	870	2155	42,3	44,5
BR-F048UD870-CC-XX	48U D=80mm Double Frames D= 870mm	48U	530	870	2289	43,5	46
BR-F036UD1070-CC-XX	36U D=80mm Double Frames D=1070mm	36U	530	1070	1756	40,2	42
BR-F042UD1070-CC-XX	42U D=80mm Double Frames D= 1070mm	42U	530	1070	2022	42,8	45
BR-F045UD1070-CC-XX	45U D=80mm Double Frames D= 1070mm	45U	530	1070	2155	44,1	46,3
BR-F048UD1070-CC-XX	48U D=80mm Double Frames D= 1070mm	48U	530	1070	2289	45,2	47,8

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice
XX = X1 for pre-assembled, X2 for flat pack



Colour Options

RAL7035 Açık Gri

RAL9005 Siyah

19" SPLICE BOXES A TYPE SERIES



General Structure

A Type Termination panels ease fiber termination due to the sliding mechanism and removable front panel and provide low-cost professional cable management. These panels are specially produced for simple installation and easy access.

On the removable front panel slots can be applied according to the desired adapter type. The adapter holes are vertical position.

Sliding internal tray can be used with snap lock or screws on the two sides while the general preference is snap lock type. Removing the internal tray from the body by moving it up for 45 degree only ease of use during installation is enable.

Fiber optic panels enable easy access for the additional patch cables and trays even after installation to the cabinets or field termination enclosures

Specifications

1U, 2U and 3U versions (12, 24, 36, 48 and 72 port capacity)

Smooth and convenient mechanical sliding system

Manages small & large quantities of fiber with a high packing density

Modular design

Cable glands to secure the incoming fiber, allows min movement

Fiber guide tubes to protect and direct the fibers to the cassettes in a professional way

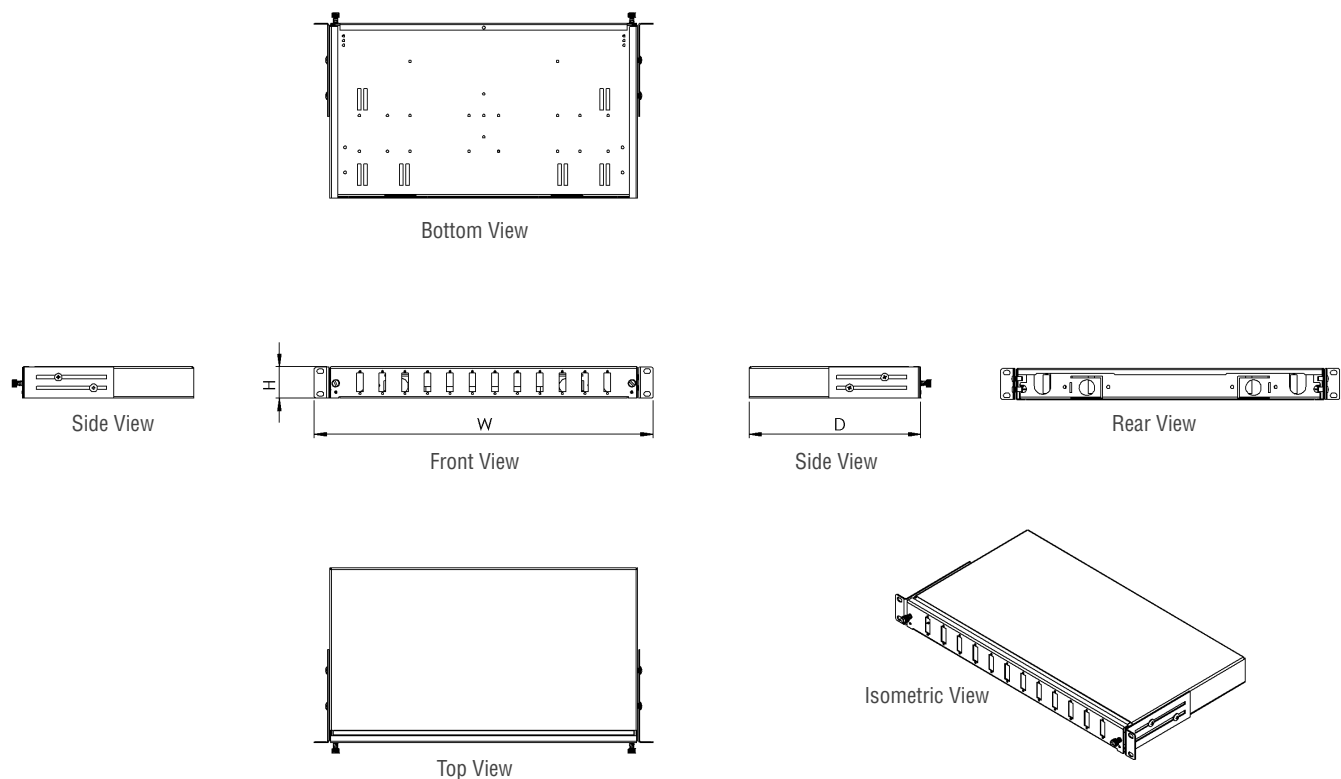
Minimum bend radius of fibers and strain relief for all entry cables

Fiber bend radius control – < 35mm • Capacity of up to 72 ports • All known connector types such as SC, FC, ST, E2000, LC, MU etc. are possible.

Includes

1xM6 screw and nut set(4pcs)

1xPG16 PVC Gland



19" A Type Fiber Optic Splice Box

Product Code	Product Description	(U)	Port	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (kg)
BR-OF01U12SCD-A-CC	A Type 01U 12 Port SC Duplex Fiber Optic Splice Box	01	12	482	240	44,45	2
BR-OF01U12SCS-A-CC	A Type 01U 12 Port SC Simplex Fiber Optic Splice Box	01	12	482	240	44,45	2
BR-OF01U12ST-A-CC	A Type 01U 12 Port ST Fiber Optic Splice Box	01	12	482	240	44,45	2
BR-OF01U24SCD-A-CC	A Type 01U 24 Port SC Duplex Fiber Optic Splice Box	01	24	482	240	44,45	2
BR-OF01U24SCS-A-CC	A Type 01U 24 Port SC Simplex Fiber Optic Splice Box	01	24	482	240	44,45	2
BR-OF01U24ST-A-CC	A Type 01U 24 Port ST Fiber Optic Splice Box	01	24	482	240	44,45	2
BR-OF02U48SCD-A-CC	A Type 02U 48 Port SC Duplex Fiber Optic Splice Box	02	48	482	240	88,9	2,8
BR-OF02U48SCS-A-CC	A Type 02U 48 Port SC Simplex Fiber Optic Splice Box	02	48	482	240	88,9	2,8
BR-OF02U48ST-A-CC	A Type 02U 48 Port ST Fiber Optic Splice Box	02	48	482	240	88,9	2,8
BR-OF03U72SCD-A-CC	A Type 03U 72 Port SC Duplex Fiber Optic Splice Box	03	72	482	240	133,35	3,6
BR-OF03U72SCS-A-CC	A Type 03U 72 Port SC Simplex Fiber Optic Splice Box	03	72	482	240	133,35	3,6
BR-OF03U72ST-A-CC	A Type 03U 72 Port ST Fiber Optic Splice Box	03	72	482	240	133,35	3,6

CC = Colour Code, C1 White RAL 7035,C2 Black RAL 9005, during order please specify the colour choice

19" SPLICE BOXES B TYPE SERIES



General Structure

B Type Termination panels ease fiber termination due to the sliding mechanism and removable front panel and provide low-cost professional cable management. These panels are specially produced for simple installation and easy access.

On the removable front panel slots can be applied according to the desired adapter type. The adapter holes are 45 degree.

Sliding internal tray can be used with snap lock or screws on the two sides while the general preference is snap lock type. Removing the internal tray from the body by moving it up for 45 degree only ease of use during installation is enable.

Fiber optic panels enable easy access for the additional patch cables and trays even after installation to the cabinets or field termination enclosures

Specifications

1U, 2U and 3U versions (12, 24, 36, 48 and 72 port capacity)

Smooth and convenient mechanical sliding system

Manages small & large quantities of fiber with a high packing density

Modular design

Cable glands to secure the incoming fiber, allows min movement

Fiber guide tubes to protect and direct the fibers to the cassettes in a professional way

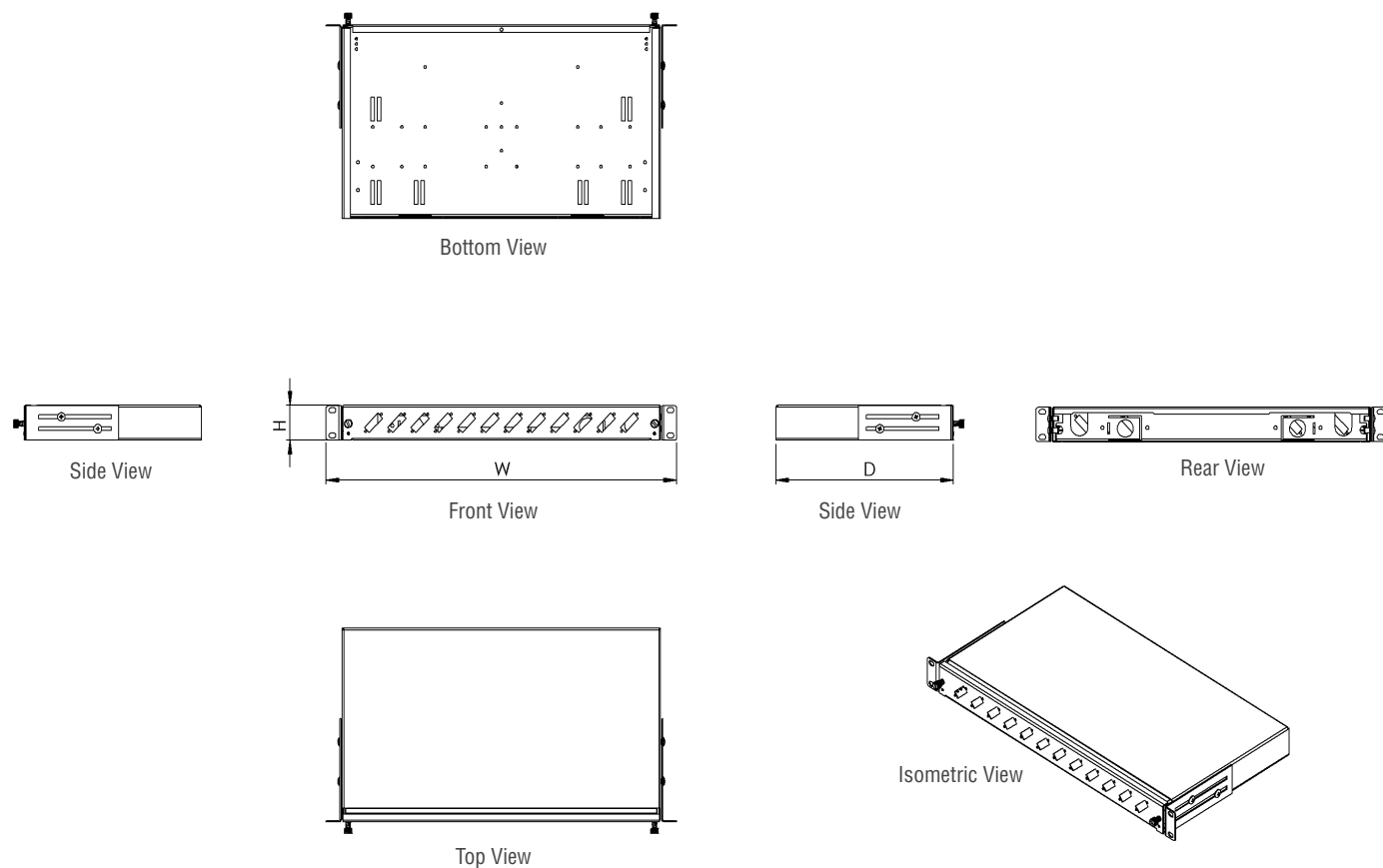
Minimum bend radius of fibers and strain relief for all entry cables

Fiber bend radius control – < 35mm • Capacity of up to 72 ports • All known connector types such as SC, FC, ST, E2000, LC, MU etc. are possible.

Includes

1xM6 screw and nut set(4pcs)

1xPG16 PVC Gland

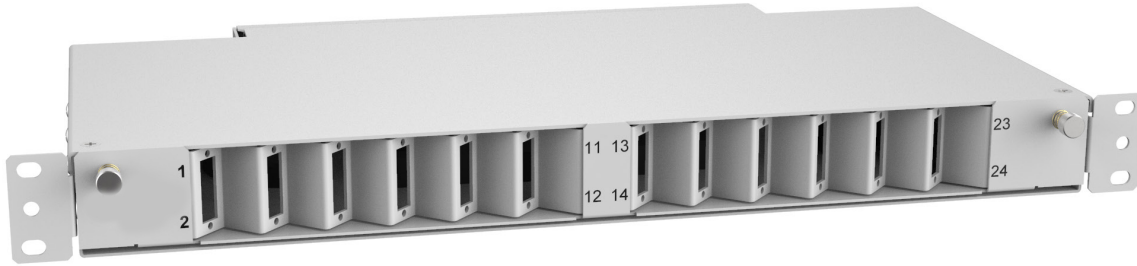


19" B Type Fiber Optic Splice Box

Product Code	Product Description	(U)	Port	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (kg)
BR-OF01U12SCD-B-CC	B Type 01U 12 Port SC Duplex Fiber Optic Splice Box	01	12	482	240	44,45	2
BR-OF01U12SCS-B-CC	B Type 01U 12 Port SC Simplex Fiber Optic Splice Box	01	12	482	240	44,45	2
BR-OF01U12ST-B-CC	B Type 01U 12 Port ST Fiber Optic Splice Box	01	12	482	240	44,45	2
BR-OF01U12SCD-B-CC	B Type 01U 24 Port SC Duplex Fiber Optic Splice Box	01	24	482	240	44,45	2
BR-OF01U12SCS-B-CC	B Type 01U 24 Port SC Simplex Fiber Optic Splice Box	01	24	482	240	44,45	2
BR-OF01U12ST-B-CC	B Type 01U 24 Port ST Fiber Optic Splice Box	01	24	482	240	44,45	2
BR-OF02U48SCD-B-CC	B Type 02U 48 Port SC Duplex Fiber Optic Splice Box	02	48	482	240	88,9	2,8
BR-OF02U48SCS-B-CC	B Type 02U 48 Port SC Simplex Fiber Optic Splice Box	02	48	482	240	88,9	2,8
BR-OF02U48ST-B-CC	B Type 02U 48 Port ST Fiber Optic Splice Box	02	48	482	240	88,9	2,8
BR-OF03U72SCD-B-CC	B Type 03U 72 Port SC Duplex Fiber Optic Splice Box	03	72	482	240	133,35	3,6
BR-OF03U72SCS-B-CC	B Type 03U 72 Port SC Simplex Fiber Optic Splice Box	03	72	482	240	133,35	3,6
BR-OF03U72ST-B-CC	B Type 03U 72 Port ST Fiber Optic Splice Box	03	72	482	240	133,35	3,6

CC = Colour Code, C1 White RAL 7035,C2 Black RAL 9005, during order please specify the colour choice

19" SPLICE BOXES C TYPE SERIES



General Structure

C type Fiber optic splice boxes provide professional cable management and easy fiber termination availability with the telescopic rail structure and 1U, 2U, 3U, 4U options. Internal tray is installed on telescopic rails to provide a smoother movability inside and outside.

Due to Special design, the gland lug used on the left and right for cable inlets is removed and net width of the panel is kept. Special designed 45 angled adapter modules provide easy access to thee optic interconnection cables and splice cassette and pigtails when the tray is opened

Specifications

1U, 2U, 3U and 4U versions (12, 24, 36 and 48 port capacity)

Compatible for all 19"

Professional and advanced cable management with 45 degree adaptor interface

Angled adaptor interface protects your eyes from undesired contact with laser beam coming from the adaptors-Laser safety!

Screw connection system provide easy opening of front panel.

Easy access with telescopic rail pull-out system.

Special protection tubes and bend radien for protecting the incoming fiber from bending

Bakımı ve genişletmesi kolay

Professional cable storage and protection for minumum bending in panel

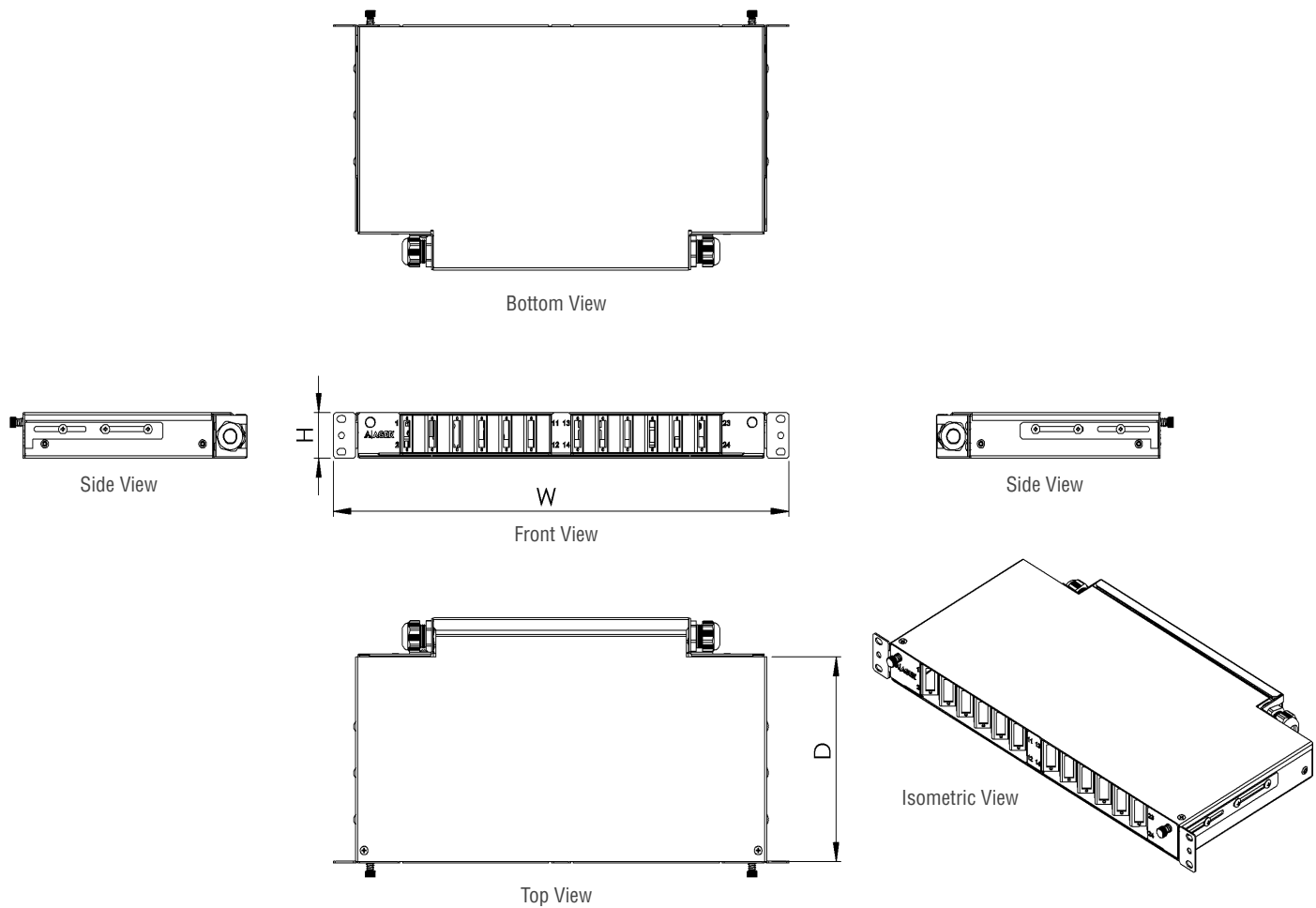
Fiber bend radius control of 35mm

All known connector types such as SC, FC, ST, E2000, LC, MU etc. are possible

Includes

1xM6 screw and nut set(4pcs)

1xPG16 PVC Gland



19" C Type(Angled) Fiber Optic Splice Box

Product Code	Product Description	(U)	Port	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (kg)
BR-OF01U12SCD-C-CC	C Type(Angled) 01U 12 Port SC Duplex Fiber Optic Splice Box	01	12	482	240	44,45	4
BR-OF01U12SCS-C-CC	C Type(Angled) 01U 12 Port SC Simplex Fiber Optic Splice Box	01	12	482	240	44,45	4
BR-OF01U12ST-C-CC	C Type(Angled) 01U 12 Port ST Fiber Optic Splice Box	01	12	482	240	44,45	4
BR-OF02U24SCD-C-CC	C Type(Angled) 02U 24 Port SC Duplex Fiber Optic Splice Box	02	24	482	240	88,9	4,8
BR-OF02U24SCS-C-CC	C Type(Angled) 02U 24 Port SC Simplex Fiber Optic Splice Box	02	24	482	240	88,9	4,8
BR-OF02U24ST-C-CC	C Type(Angled) 02U 24 Port ST Fiber Optic Splice Box	02	24	482	240	88,9	4,5
BR-OF03U36SCD-C-CC	C Type(Angled) 03U 36 Port SC Duplex Fiber Optic Splice Box	03	36	482	240	133,35	5,6
BR-OF03U36SCS-C-CC	C Type(Angled) 03U 36 Port SC Simplex Fiber Optic Splice Box	03	36	482	240	133,35	5,6
BR-OF03U36ST-C-CC	C Type(Angled) 03U 36 Port ST Fiber Optic Splice Box	03	36	482	240	133,35	5,6
BR-OF04U48SCD-C-CC	C Type(Angled) 04U 48 Port SC Duplex Fiber Optic Splice Box	04	48	482	240	177,8	6,4
BR-OF04U48SCS-C-CC	C Type(Angled) 04U 48 Port SC Simplex Fiber Optic Splice Box	04	48	482	240	177,8	6,4
BR-OF04U48ST-C-CC	C Type(Angled) 04U 48 Port ST Fiber Optic Splice Box	04	48	482	240	177,8	6,4

CC= Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice

19" RACK SPLICE BOXES D TYPE SERIES



General Structure

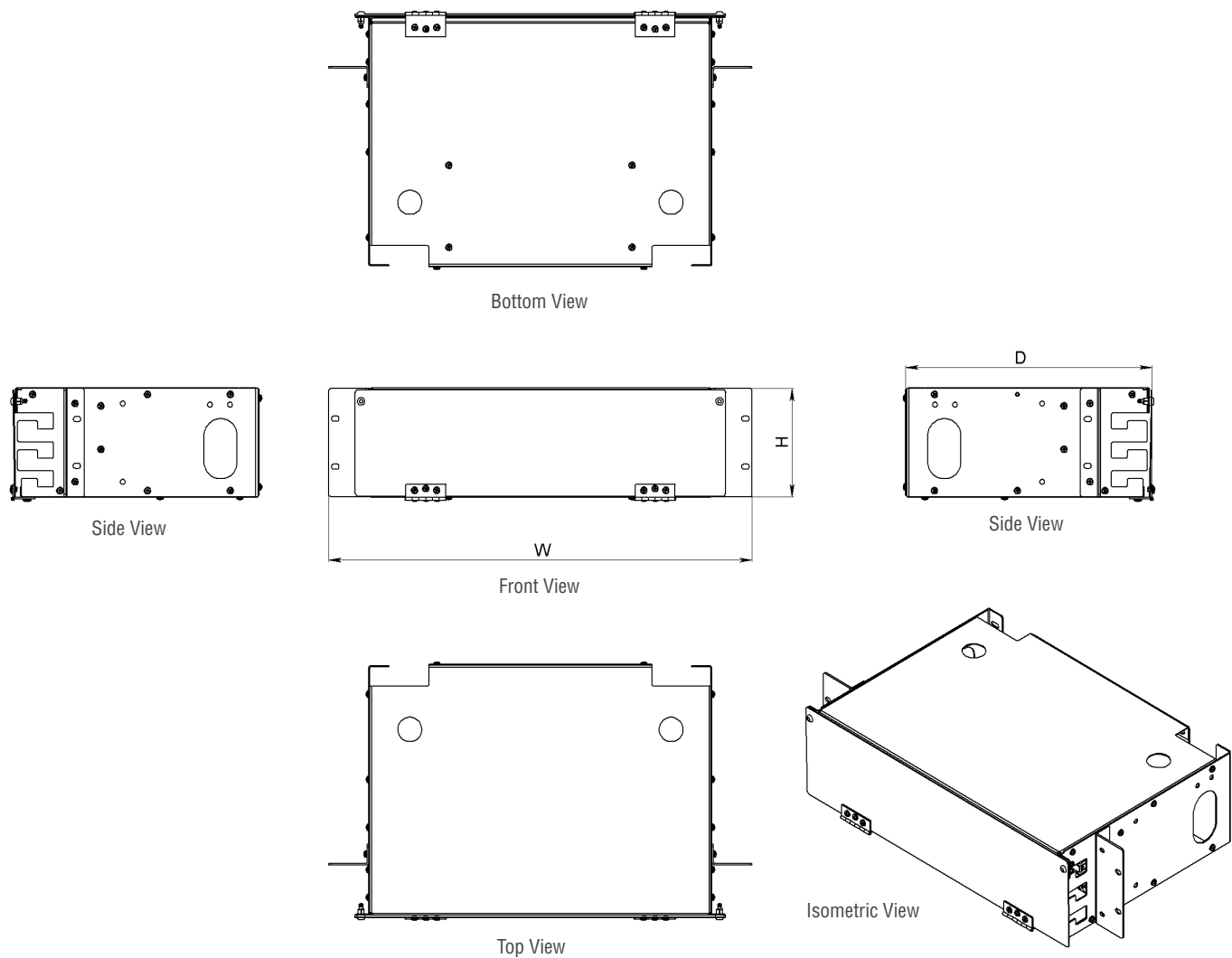
D Type Fiber Optic Termination Panels are the products designed for the installation on 19" and 21" racks with the availability for mounting on the front and back with adjustable side lugs. Removable front port module and snap lock structure enables easier fiber optic termination for different capacities. Standard metal front panel can be changed with plexiglass upon request. 40x70mm ellipsis cable entries located on the left, right and back and two PG21 gland holes provide a flexible use. These holes are covered with bendable plugs on the delivery.

Specifications

Modular structure designed for 19" and 21" ETSI optical distribution frames
Outstanding cable management with maximum fiber optic termination availability
Capacity;
3U 72/96 ports
4U 108/144 ports
6U 162/216 ports
12 / 24 ports slim splice cassette
Minimum cable movement
Lazere karşı güvenlik için açılı adaptör ara yüzü
21" converter brackets
Screw and spring hinge front cover
Metal front cover (standard)
Plexiglass front over
LC, FC, ST, MTRJ, E-2000 etc modules

Includes

1u 21" ETSI converter side lugs 2 pcs
M6 screw and nut set (4 pcs) 1 set
M4x10 cassette screw 2 pcs
Bendable plug 4 pcs



19" D Type Fiber Optic Splice Box

Product Code	Product Description	(U)	Port	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)
BR-OF03U96ST-D-CC	D Type 03U 19" 96 Port ST Fiber Optic Splice Box	03	96	482	240	133	7,2
BR-OF03U96SCS-D-CC	D Type 03U 19" 96 Port SC Simplex Fiber Optic Splice Box	03	96	482	240	133	7,2
BR-OF03U72SCD-D-CC	D Type 03U 19" 72 Port SC Duplex Fiber Optic Splice Box	03	72	482	240	133	7,2
BR-OF04U144ST-D-CC	D Type 04U 19" 144 Port ST Fiber Optic Splice Box	04	144	482	240	177	8
BR-OF04U144SCS-D-CC	D Type 04U 19" 144 Port SC Simplex Fiber Optic Splice Box	04	144	482	240	177	8
BR-OF04U108SCD-D-CC	D Type 04U 19" 108 Port SC Duplex Fiber Optic Splice Box	04	108	482	240	177	8
BR-OF06U216ST-D-CC	D Type 06U 19" 216 Port ST Fiber Optic Splice Box	06	216	482	240	266	9,6
BR-OF06U216SCS-D-CC	D Type 06U 19" 216 Port SC Simplex Fiber Optic Splice Box	06	216	482	240	266	9,6
BR-OF06U162SCD-D-CC	D Type 06U 19" 162 Port SC Duplex Fiber Optic Splice Box	06	162	482	240	266	9,6

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice

19" RACK SPLICE BOXES E TYPE SERIES



General Structure

E Type Fiber Optic Termination panels, also called as swing type panel, provide mass cable termination with innovative design of opening angle up to 120 degree to enable ease of access for the installation and rework.

Adapter panel located on the tray with 24, 32, 36, 48, 72, 96, 144 ports options provide easy fiber optic termination with four cable entries, two entries on the sides and two entries on the back.

Besides, fiber optic cable main line fixing scroll case specially designed for 1U, 2U and 3U heights is available.

Specifications

Modular structure designed for 19" and ETSI optical distribution frames.

Outstanding cable management and maximum fiber optic termination availability with modular swing structure

12 / 24 ports slim splice cassette

Minimum cable movement

Angled adapter module for protection against laser

21" converter side lugs

Magnetic hinged front cover

Tray swinging from left (right hand side option available)

LC, FC, ST, MTRJ, E-2000 etc modules

Includes

1u 21" ETSI converter side lugs 2 pcs

Self-adhesive organizer 5 pcs

M6 screw and nut (4pcs) 1 set

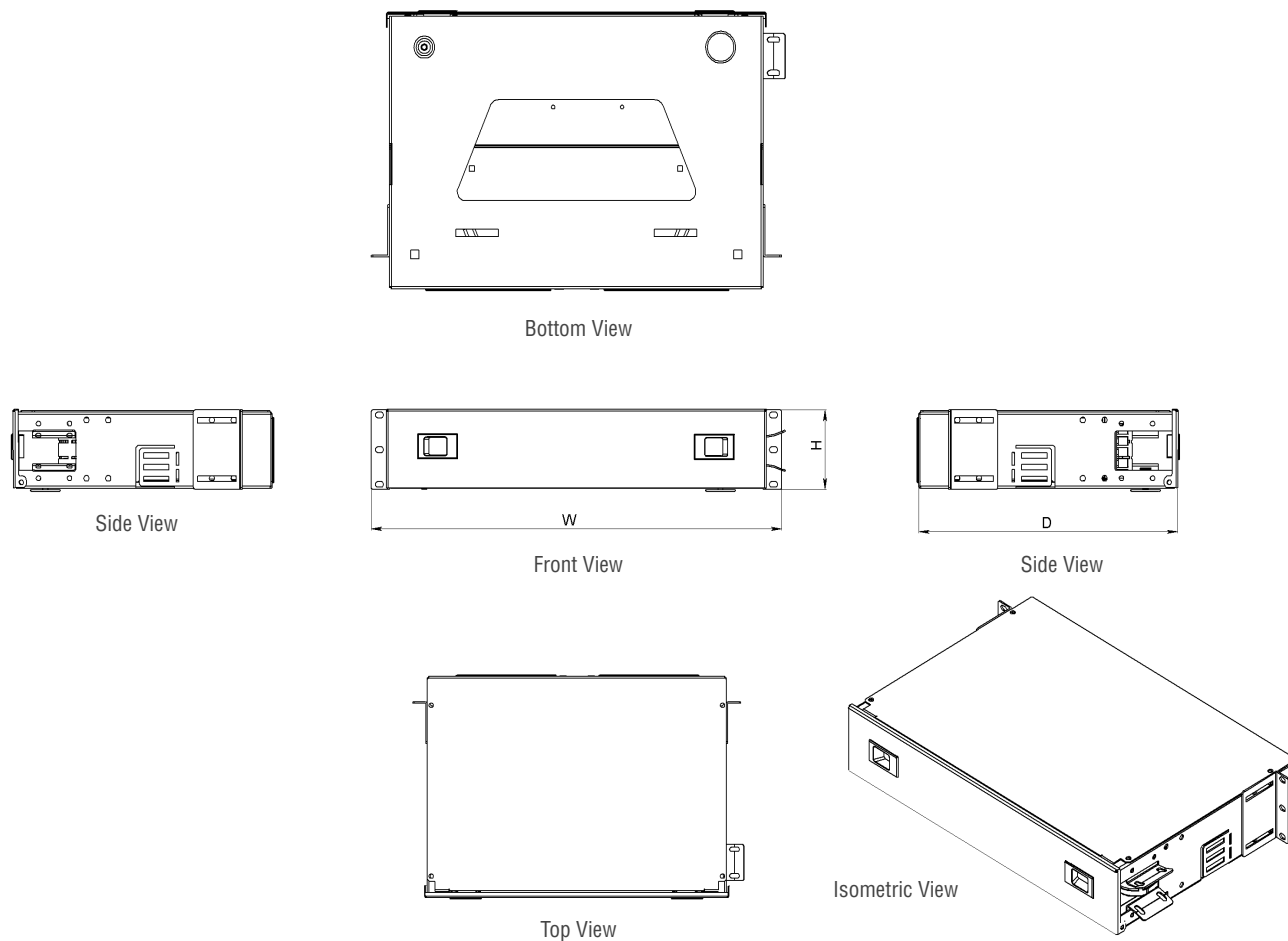
M5 splice cassette nut 1 pcs

50 cm spiral tube 1 pcs

2.5x100mm cable tie 5 pcs

PG16 gland 2 pcs

Bendable plug 2 pcs



19" E Type Fiber Optic Splice Box

Product Code	Product Description	(U)	Port	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)
BR-OF01U48SCS-E-CC	E Type 01U 19" 48 Port SC Simplex Fiber Optic Splice Box	01	48	482	300	44	4,2
BR-OF01U32SCD-E-CC	E Type 01U 19" 32 Port SC Dublex Fiber Optic Splice Box	01	32	482	300	44	4,2
BR-OF02U96SCS-E-CC	E Type 02U 19" 96 Port SC Simplex Fiber Optic Splice Box	02	96	482	300	88	5
BR-OF02U64SCD-E-CC	E Type 02U 19" 64 Port SC Dublex Fiber Optic Splice Box	02	64	482	300	88	5
BR-OF03U144SCS-E-CC	E Type 03U 19" 144 Port SC Simplex Fiber Optic Splice Box	03	144	482	330	133	6,2
BR-OF03U96SCD-E-CC	E Type 03U 19" 96 Port SC Dublex Fiber Optic Splice Box	03	96	482	300	133	6,2

CC= Colour Code, C1 White RAL 7035,C2 Black RAL 9005, during order please specify the colour choice

19" RACK SPLICE BOXES G TYPE SERIES



General Structure

G Type Fiber Optic Termination Panels provide professional cable management and easy fiber termination availability with the telescopic rail structure and 1U, 2U, 3U, 4U options. Internal tray is installed on telescopic rails to provide a smoother movability inside and outside.

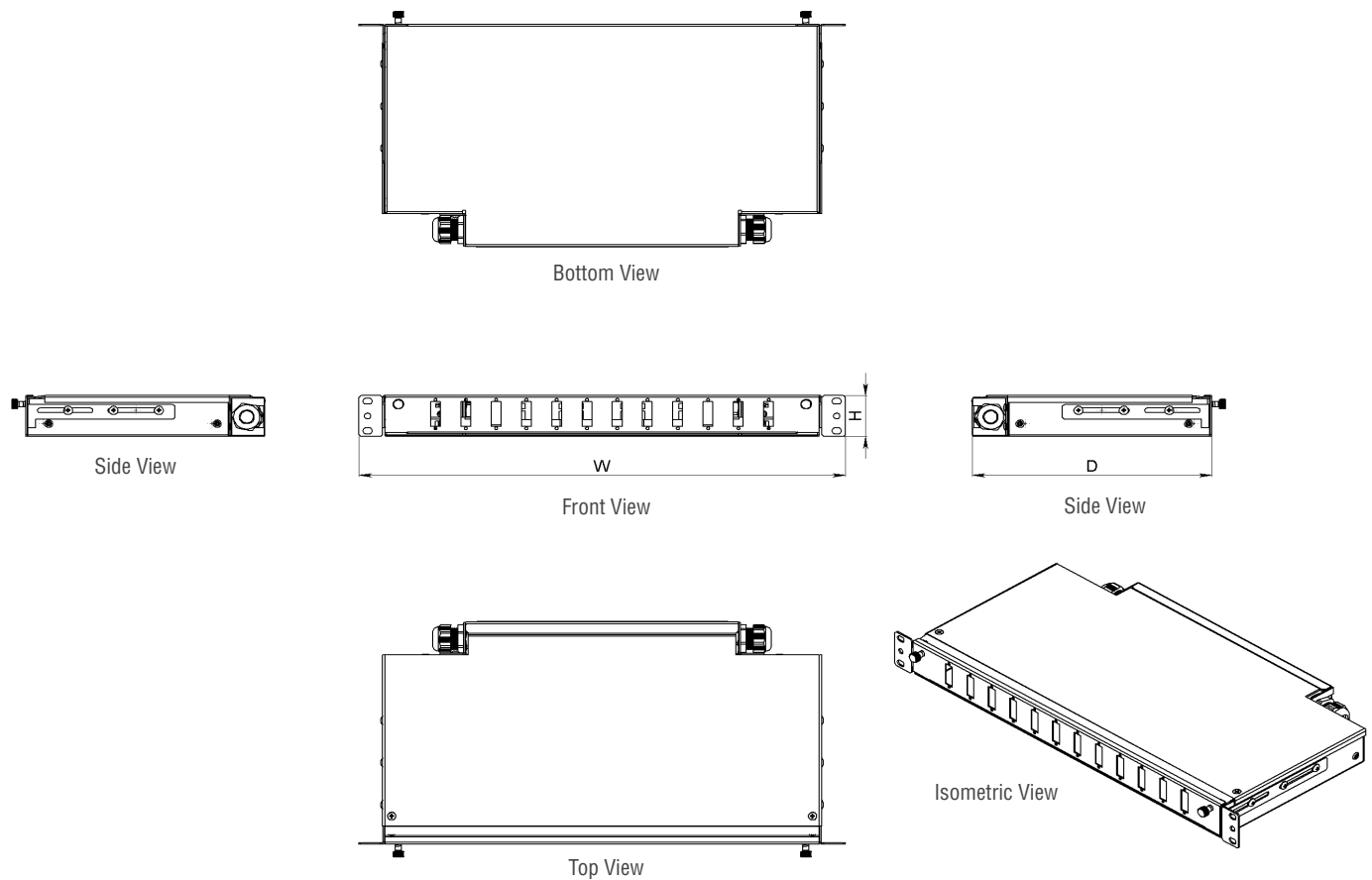
Thanks to the special design, the gland lug used on the left and right for cable inlets is removed and the net width of the panel is kept.

Specifications

Telescopic rail system
Managing low and high number of fiber connections with high capacity.
Limited movability for fiber cables and cable safety with glands
Fiber optic guidance tubes to protect and direct the fiber cables to the splice cassettes
Easy installation and access
Cable management for minimum cable bending inside the panel
35mm fiber bending bracket control
PG16 glands (optionally PG21)
Compliance with all types of adapters (SC, FC, ST, LC etc)

Includes

Self-adhesive organizer 5 pcs
M5 splice cassette nut 1 pcs
M6 screw and nut set (4 pcs) 1 set
50cm spiral tube 1 pcs
2,5 x 100mm cable tie 5 pcs
PG16 gland 2 pcs



19" G Type(Railed) Fiber Optic Splice Box

Product Code	Product Description	(U)	Port	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)
BR-OF01U12SCS-G-CC	G Type(Railed) 01U 19" 12 Port SC Simplex Fiber Optic Splice Box	01	12	482	240	44	3,5
BR-OF01U12SCD-G-CC	G Type(Railed) 01U 19" 12 Port SC Duplex Fiber Optic Splice Box	01	12	482	240	44	3,5
BR-OF01U12ST-G-CC	G Type(Railed) 01U 19" 12 Port ST Fiber Optic Splice Box	01	12	482	240	44	3,5
BR-OF01U24SCS-G-CC	G Type(Railed) 01U 19" 24 Port SC Simplex Fiber Optic Splice Box	01	24	482	240	44	3,5
BR-OF01U24SCD-G-CC	G Type(Railed) 01U 19" 24 Port SC Duplex Fiber Optic Splice Box	01	24	482	240	44	3,5
BR-OF01U24ST-G-CC	G Type(Railed) 01U 19" 24 Port ST Fiber Optic Splice Box	01	24	482	240	44	3,5
BR-OF02U48ST-G-CC	G Type(Railed) 02U 19" 48 Port ST Fiber Optic Splice Box	02	48	482	240	88	4,2
BR-OF02U48SCS-G-CC	G Type(Railed) 02U 19" 48 Port SC Simplex Fiber Optic Splice Box	02	48	482	240	88	4,2
BR-OF02U48SCD-G-CC	G Type(Railed) 02U 19" 48 Port SC Duplex Fiber Optic Splice Box	02	48	482	240	88	4,2
BR-OF03U72SCS-G-CC	G Type(Railed) 03U 19" 72 Port ST Fiber Optic Splice Box	03	72	482	240	133	6,2
BR-OF03U72SCD-G-CC	G Type(Railed) 03U 19" 72 Port SC Simplex Fiber Optic Splice Box	03	72	482	240	133	6,2
BR-OF03U72ST-G-CC	G Type(Railed) 03U 19" 72 Port SC Duplex Fiber Optic Splice Box	03	72	482	240	133	6,2

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice

19" RACK H TYPE SERIES



General Structure

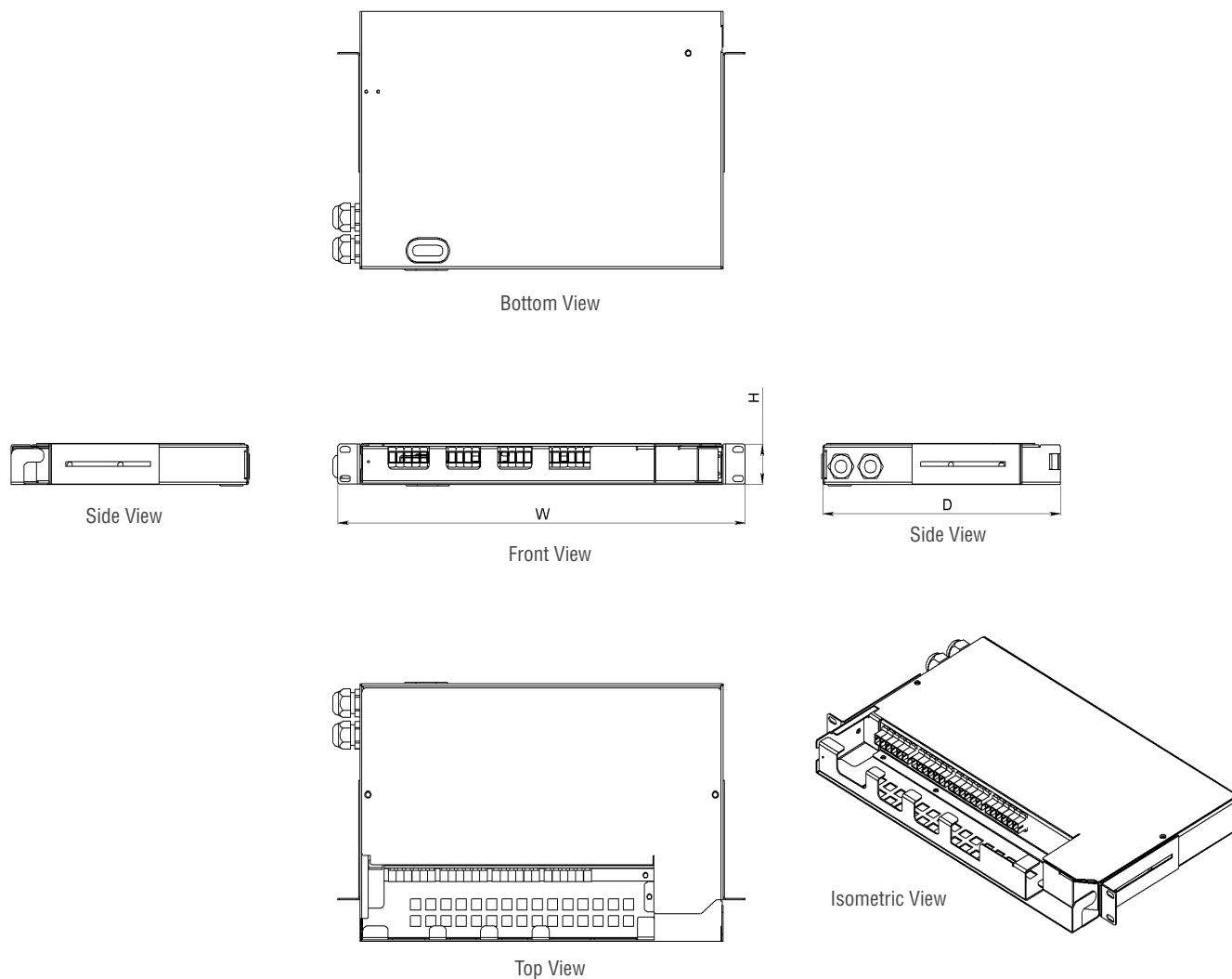
H Type Fiber Optic Termination panels offer professional cable management and easy fiber optic termination availability with the front cable manager, swing opening, aluminum and carbon steel options. Carriage system developed for high capacity termination works is the most useful design developed with modern splice and superior cable management.

Specifications

Modular structure designed for 19" and 21" ETSI optical distribution frames
 Swing type aluminum tray
 Outstanding cable management with maximum fiber optic termination availability
 Compatible adapters (SC / LC) 96 ports
 Magnetic lock system (easily opened and closed)
 Minimum cable movement
 Plastic plug
 12 ports splice cassettes
 Swing type front cable manager
 Limited movability for fiber cables and cable safety with glands
 Cable management for minimum cable bending inside the panel
 Fiber optic guidance tubes to protect and direct the fiber cables to the splice cassettes
 35mm fiber bending bracket control
 PG16 glands (optionally PG21)
 Compliance with all types of adapters (SC, FC, ST, LC etc)

Includes

1U 21" ETSI converter side lugs 2 pcs
 1U 19" rear side lugs 2 pcs
 Self-adhesive hooks 5 pcs
 M6 screw and nut set (4 pcs) 1 set
 M4x10 cage nut 2 pcs
 50 cm spiral tube 1 pcs
 2.5x100mm cable tie 1 pcs
 PG16 gland 1 pcs
 PG16 dummy plug 1 pcs



19" H Type Fiber Optic Splice Box

Product Code	Product Description	(U)	Port	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)
BR-OF01U12SCS-H-CC-ALM	H Type 01U 19" 12 Port SC Simplex Fiber Optic Splice Box ALM	01	12	482	285	44	2,1
BR-OF01U12SCS-H-CC	H Type 01U 19" 12 Port SC Simplex Fiber Optic Splice Box	01	12	482	285	44	4
BR-OF01U24SCS-H-CC-ALM	H Type 01U 19" 24 Port SC Simplex Fiber Optic Splice Box ALM	01	24	482	285	44	2,1
BR-OF01U24SCS-H-CC	H Type 01U 19" 24 Port SC Simplex Fiber Optic Splice Box	01	24	482	285	44	4
BR-OF01U12SCD-H-CC-ALM	H Type 01U 19" 12 Port SC Duplex Fiber Optic Splice Box ALM	01	12	482	285	44	2,1
BR-OF01U12SCD-H-CC	H Type 01U 19" 12 Port SC Duplex Fiber Optic Splice Box	01	12	482	285	44	4
BR-OF02U48SCS-H-CC-ALM	H Type 02U 19" 48 Port SC Simplex Fiber Optic Splice Box ALM	02	48	482	285	88	2,8
BR-OF02U48SCS-H-CC	H Type 02U 19" 48 Port SC Simplex Fiber Optic Splice Box	02	48	482	285	88	4,7
BR-OF02U48SCD-H-CC-ALM	H Type 02U 19" 48 Port SC Duplex Fiber Optic Splice Box ALM	02	48	482	285	88	2,8
BR-OF02U48SCD-H-CC	H Type 02U 19" 48 Port SC Duplex Fiber Optic Splice Box	02	48	482	285	88	4,7

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice

WALL TYPE - A Type FIBER OPTIC DISTRIBUTION BOX

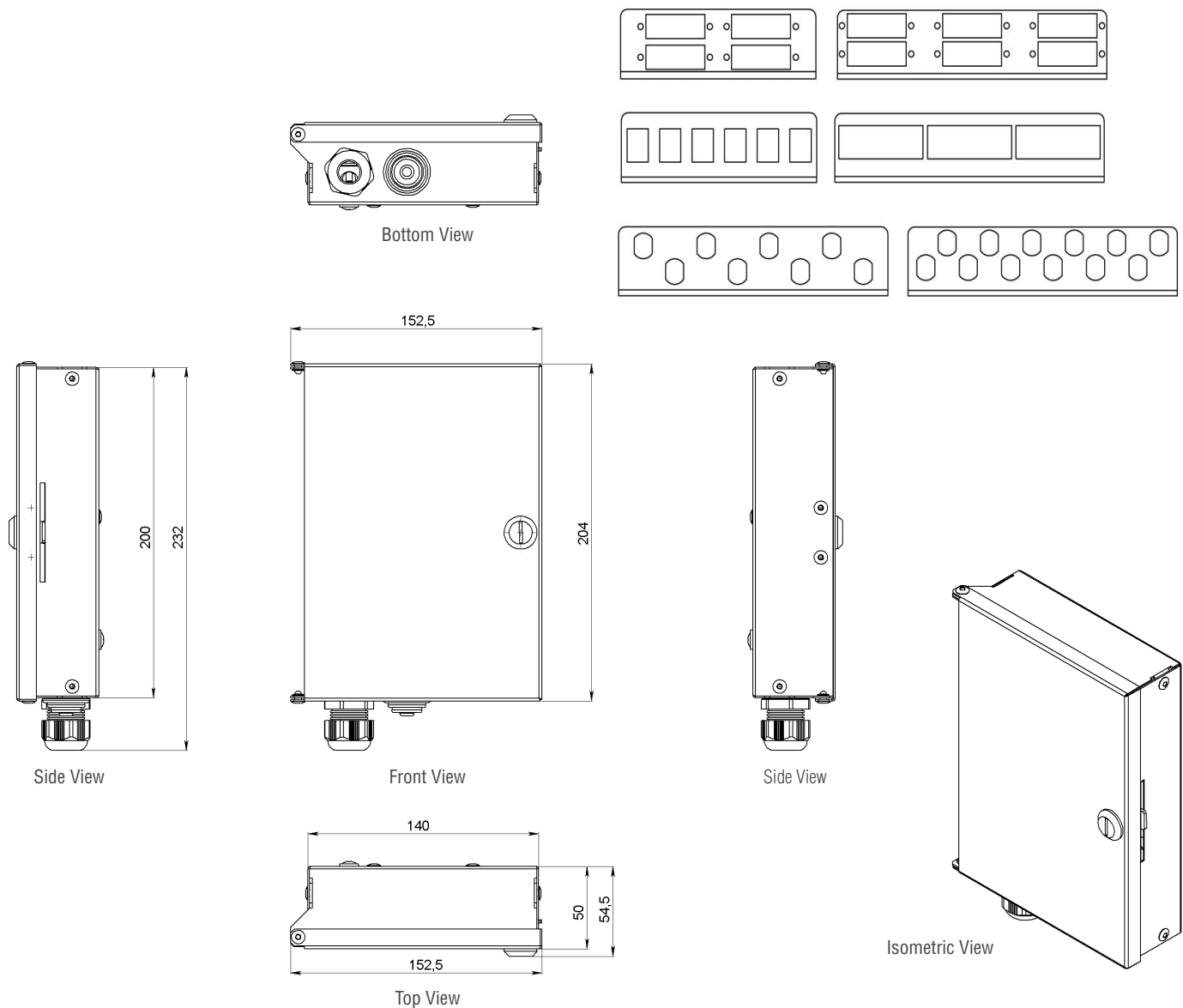


General Structure

A Type - Wall Type Fiber Optic Distribution Box have a unique structure with the hinged splice cassette design. Due to the movable cassette, intervention and installation on the port module hidden below is easy.

Includes

1xM6 screw and nut set(4pcs)
1xPG16 PVC Gland



Wall Type - A Type Fiber Optic Distribution Box

Product Code	Product Description	Port	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)
BR-PD04PSCD-A-CC	A Type 4 Port Wall Type SC Duplex Fiber Optic Distribution Box	4	140	200	50	0,8
BR-PD06PSCD-A-CC	A Type 6 Port Wall Type SC Duplex Fiber Optic Distribution Box	6	140	200	50	0,8
BR-PD04PSCS-A-CC	A Type 4 Port Wall Type SC Simplex Fiber Optic Distribution Box	4	140	200	50	0,8
BR-PD06PSCS-A-CC	A Type 6 Port Wall Type SC Simplex Fiber Optic Distribution Box	6	140	200	50	0,8
BR-PD12PSCS-A-CC	A Type 12 Port Wall Type SC Simplex Fiber Optic Distribution Box	12	140	200	50	0,8
BR-PD08PST-A-CC	A Type 8 Port Wall Type ST Fiber Optic Distribution Box	8	140	200	50	0,8
BR-PD12PST-A-CC	A Type 12 Port Wall Type ST Fiber Optic Distribution Box	12	140	200	50	0,8

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice

WALL TYPE - B Type FIBER OPTIC DISTRIBUTION BOX

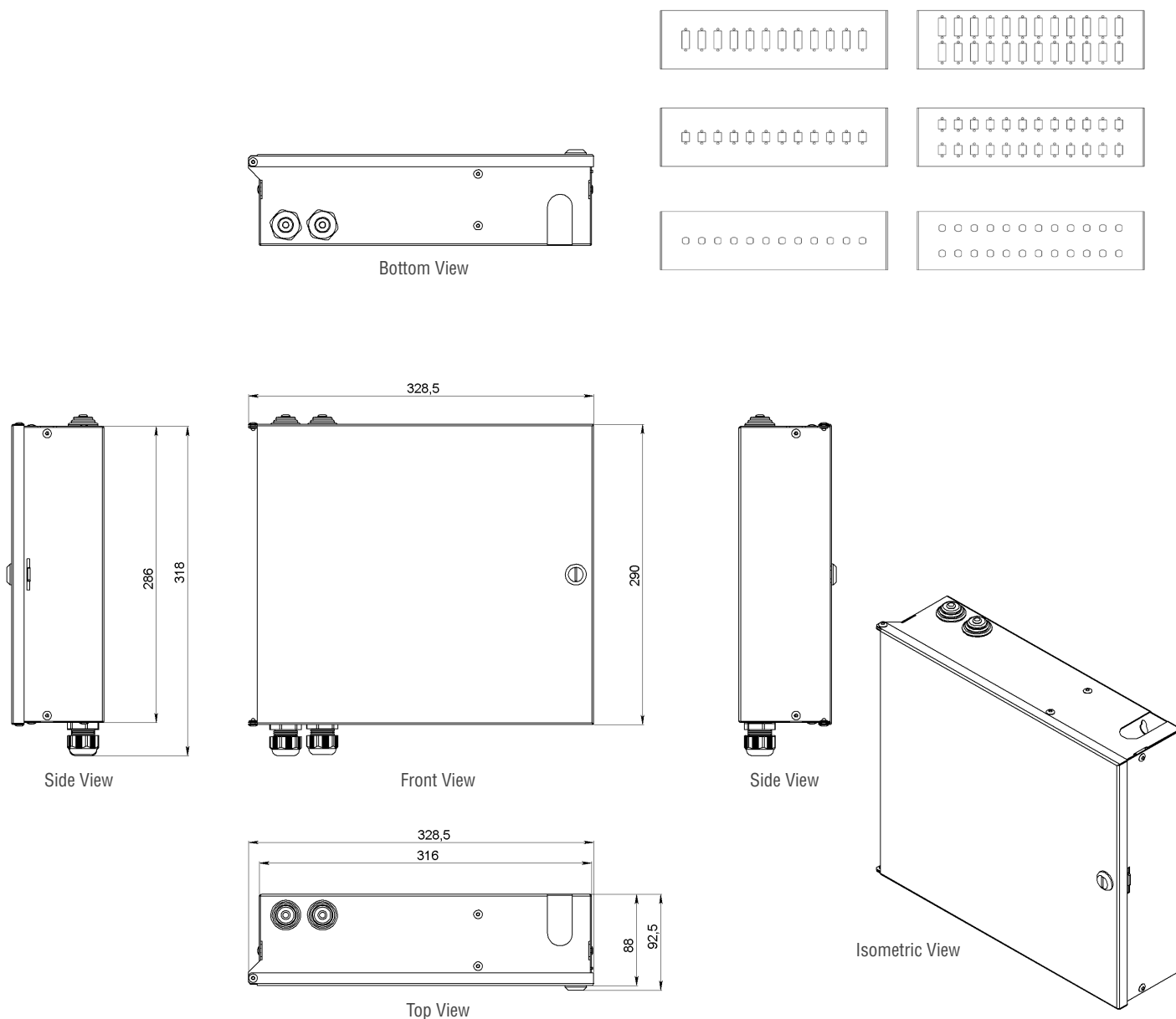


General Structure

B Type - Wall Type Fiber Optic Distribution Box have a unique structure with the hinged splice cassette design. Due to the movable cassette, intervention and installation on the port module hidden below is easy.

Includes

2xPG16 PVC Gland
2xPG16 Blind Cap



Wall Type - B Type Fiber Optic Distribution Box

Product Code	Product Description	Port	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)
BR-PD12PSCD-B-CC	B Type 12 Port Wall Type SC Duplex Fiber Optic Distribution Box	12	316	290	88	2,8
BR-PD24PSCD-B-CC	B Type 24 Port Wall Type SC Duplex Fiber Optic Distribution Box	24	316	290	88	2,8
BR-PD12PSCS-B-CC	B Type 12 Port Wall Type SC Simplex Fiber Optic Distribution Box	12	316	290	88	2,8
BR-PD24PSCS-B-CC	B Type 24 Port Wall Type SC Simplex Fiber Optic Distribution Box	24	316	290	88	2,8
BR-PD12PST-B-CC	B Type 12 Port Wall Type ST Fiber Optic Distribution Box	12	316	290	88	2,8
BR-PD24PST-B-CC	B Type 24 Port Wall Type ST Fiber Optic Distribution Box	24	316	290	88	2,8

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice

WALL TYPE - C Type FIBER OPTIC DISTRIBUTION BOX

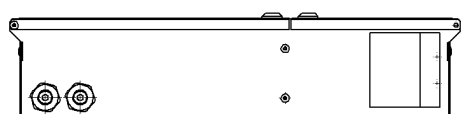


General Structure

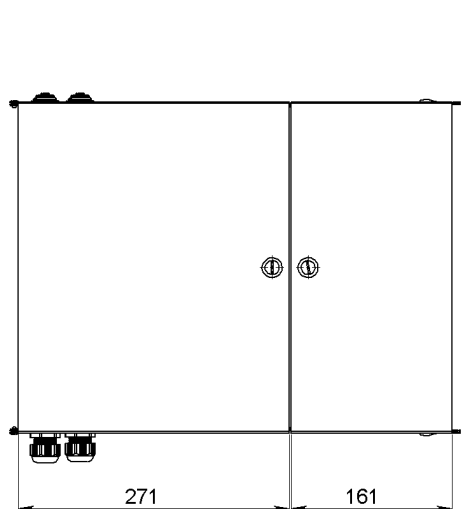
C Type Fiber Optic Termination Panels are designed for wall mounting with double lockable door and changeable adapter module. The reason for the double doors is to separate the two sections as one section for adapter inlets and the other for cassette, pigtails, termination and spiral drums. Thus the double locks enable the intervention in only one section. The adapter section width is 145mm while the termination section width is 285mm. Up to 96 fiber optic terminations is possible.

Includes

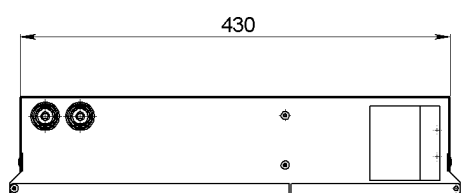
Self-adhesive hooks 5 pcs
50cm spiral tube 1 pcs
2,5 x 100mm cable tie 5 pcs
PG16 gland 2 pcs
PG16 dummy plug 2 pcs
Fixing plug set 4 pcs



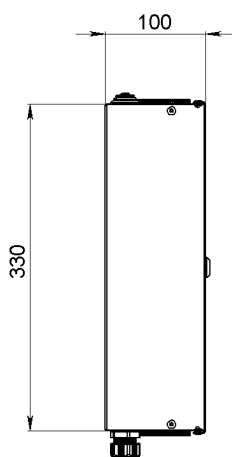
Bottom View



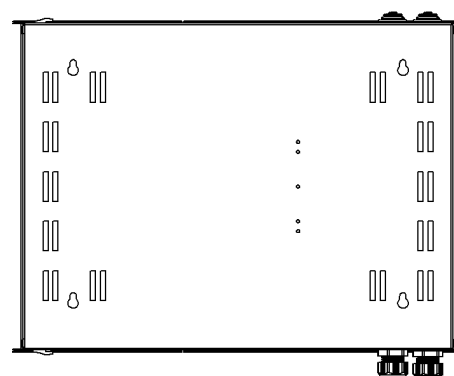
Front View



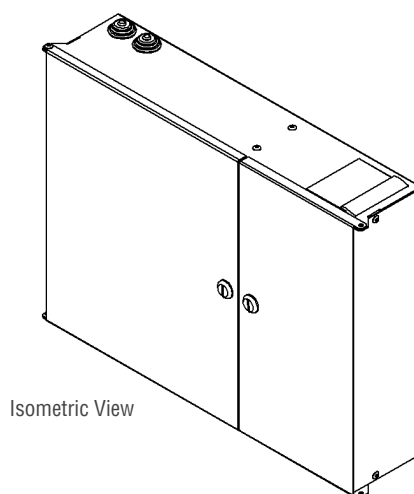
Top View



Side View



Rear View



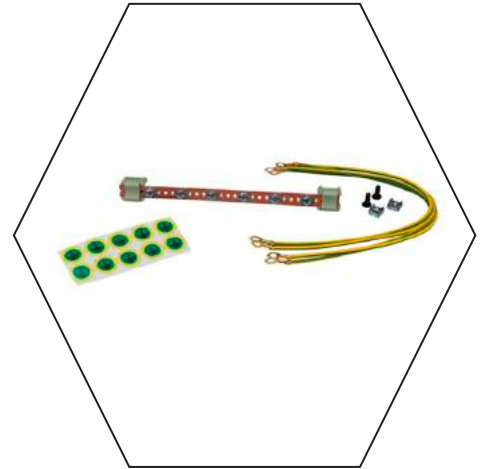
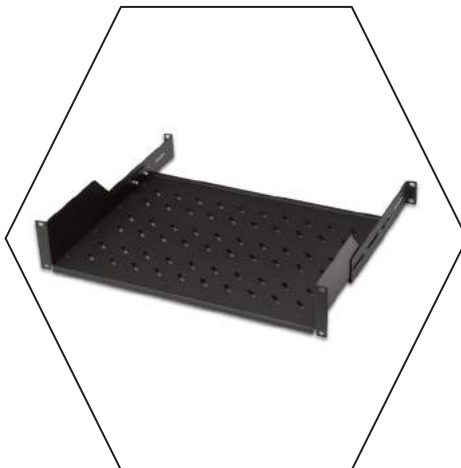
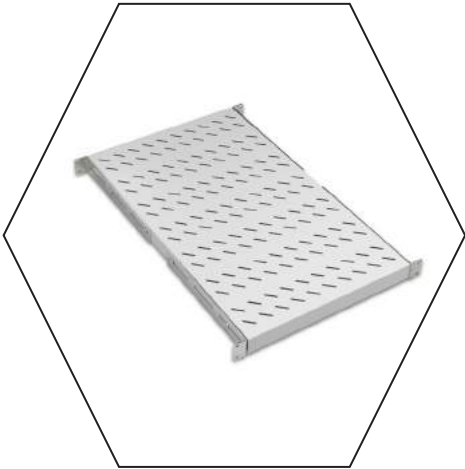
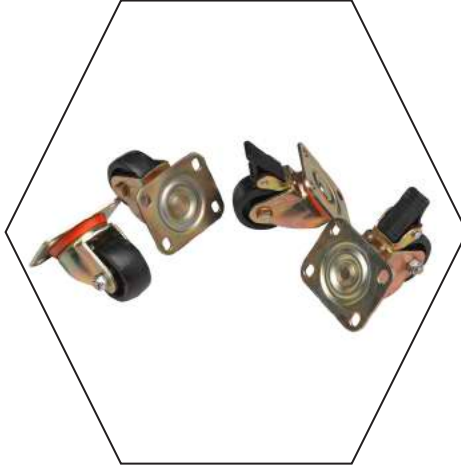
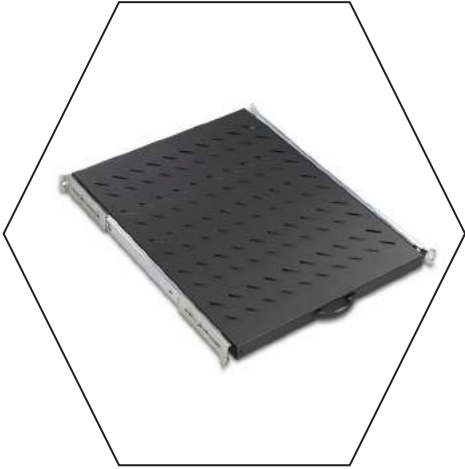
Isometric View

Wall Type - C Type Fiber Optic Distribution Box

Product Code	Product Description	Port	Width (w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)
BR-PD96PSCS-C-CC	C Type 96 Port Wall Type Double Doors SC Simplex Fiber Optic Distribution Box	96	430	100	330	2,8
BR-PD48PSCD-C-CC	C Type 48 Port Wall Type Double Doors SC Duplex Fiber Optic Distribution Box	48	430	100	330	2,8
BR-PD96PST-C-CC	C Type 96 Port Wall Type Double Doors ST Fiber Optic Distribution Box	96	430	100	330	2,8

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice

ACCESSORIES



Fixed Shelves, 4 point fixing, Compatible with BOREAS cabinet. For allowing the convection of heated air inside cabinets, the shelves are structured with ventilation slots. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. From Steel Material, with high technology bending strengthening accessory, Load capacity 50 kg.



Fixed Shelves 4 Point Fixing

Product Code	Product Description	Width (w) (mm)	Depth (d) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-SBT60-A-CC	19" FIXED SHELVES, 4 POINTS FIXING, PHYSICAL SHELF DEPTH:370MM D=600MM CABINETS, LOAD CAPACITY 50 KG	486	370	30	1,8	2
BR-SBT80-A-CC	19" FIXED SHELVES, 4 POINTS FIXING, PHYSICAL SHELF DEPTH:570MM D=800MM CABINETS, LOAD CAPACITY 50 KG	486	570	30	2,5	3
BR-SBT10-A-CC	19" FIXED SHELVES, 4 POINTS FIXING, PHYSICAL SHELF DEPTH:740MM D=1000MM CABINETS, LOAD CAPACITY 50 KG	486	770	30	3,5	3,9

CC= Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice



Fixed Shelves, 4 point fixing, Compatible with all brand cabinets Multivendor. Adjustable brackets at depth. For allowing the convection of heated air inside cabinets, the shelves are structured with ventilation slots. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. From Steel Material, with high technology bending strengthening accessory, Load capacity 50 kg.

Fixed Shelves 4 Point Fixing_ UNIVERSAL MODEL, MULTIVENDOR, Compatible With All Brand Cabinets

Product Code	Product Description	Width (w) (mm)	Depth (d) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-USB60-A-CC	FIXED SHELVES, 1U METAL BRACKET, 4 POINT FIXING, PHYSICAL SHELF DEPTH:370MM D=600MM CABINETS, LOAD CAPACITY 50 KG. COMPATIBLE WITH ALL BRAND 19" CABINETS	486	370	44	2	2,4
BR-USB80-A-CC	" FIXED SHELVES, 1U METAL BRACKET, 4 POINT FIXING, PHYSICAL SHELF DEPTH:570MM D=800MM CABINETS, LOAD CAPACITY 50 KG. COMPATIBLE WITH ALL BRAND 19" CABINETS	486	570	44	3	3,4
BR-USB10-A-CC	" FIXED SHELVES, 1U METAL BRACKET, 4 POINT FIXING, PHYSICAL SHELF DEPTH:570MM D=800MM CABINETS, LOAD CAPACITY 50 KG. COMPATIBLE WITH ALL BRAND 19" CABINETS"	486	770	44	3	3,6

CC= Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice

Heavy Duty Fixed Shelves, 4 point fixing, Compatible with BOREAS cabinets. For allowing the convection of heated air inside cabinets, the shelves are structured with ventilation slots. 1U sized. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. From Steel Material, with high technology bending strengthening accessory, Load capacity 100 kg



HEAVY DUTY FIXED SHELVES 4 POINTS FIXING

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 FIXED SHELVES, 1U, 4 POINT FIXING, PHYSICAL SHELF DEPTH :720MM D=1000MM CABINETS, LOAD CAPACITY 100 KG"	486	740	44	4,2	4,7

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice



Sliding Shelves, 4 point fixing, Compatible with all brand cabinets Multivendor. Adjustable brackets at depth. For allowing the convection of heated air inside cabinets, the shelves are structured with ventilation slots. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. From Steel Material, with high technology bending strengthening accessory, Load capacity 30 kg

SLIDING SHELVES 4 POINT FIXING, MULTIVENDOR, Compatible With All Brand Cabinets

Product Code	Product Description	Width (w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-HRR60-A-CC	"19" SLIDING SHELVES 4 POINT FIXING, PHYSICAL SHELF DEPTH:370MM D=600MM CABINETS, LOAD CAPACITY 30 KG. COMPATIBLE WITH ALL BRAND 19" CABINETS	486	370	44	2,4	2,7
BR-HRR80-A-CC	"19" SLIDING SHELVES 4 POINT FIXING, PHYSICAL SHELF DEPTH:570MM D=800MM CABINETS, LOAD CAPACITY 30 KG. COMPATIBLE WITH ALL BRAND 19" CABINETS,	486	570	44	3,3	3,6

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice

Heavy Duty Sliding Shelves, 4 point fixing, Compatible with all brand cabinets. Multivendor. For allowing the convection of heated air inside cabinets, the shelves are structured with ventilation slots. 1U sized. Adjustable brackets at depth. With this feature the item can be assembled to any brand cabinet. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. From Steel Material, with high technology bending strengthening accessory, Load capacity 50 kg.



HEAVY DUTY SLIDING SHELVES 4 POINT FIXING

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 SLIDING SHELVES 4 POINT FIXING, PHYSICAL SHELF DEPTH :720MM D=1000MM CABINETS. LOAD CAPACITY 50 KG, FULL TELESCOPIC.	486	720	44	6,1	6,7

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice



The assembly should be frontal assembly to the equipment mounting rails. For allowing the convection of heated air inside cabinets, the shelves are structured with ventilation slots. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. From Steel Material, with high technology bending strengthening accessory, Load capacity 30 kg

1U size, bracket, an accessory for assembling to rear equipment mounting rails to increase the load capacity of shelf, Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. From Steel Material.

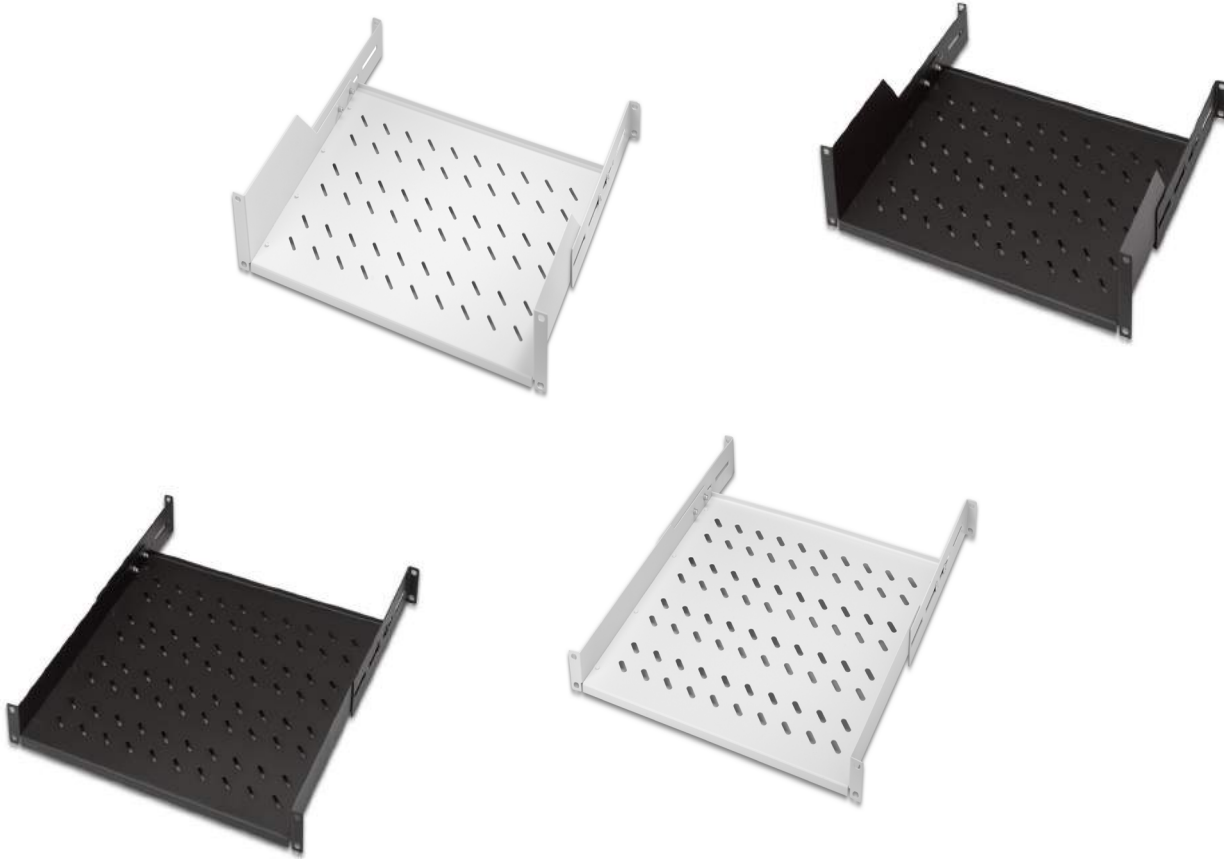
2U 19" Doubleway shelf, central assembly to the frame of frame System OPENFRAMES, supply in RAL 9005 Black and RAL 7035 Light Grey colors. From Steel Material, with high technology bending strengthening accessory, Load capacity 50 kg

RACK MOUNT SHELVES 2 POINT FIXING

Product Code	Product Description	Height Size In (U)	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-RF01U20-A-CC	"19" 1U D=200MM RACK MOUNT 2 POINT FIXING FIXED SHELF, LOAD CAPACITY 30 KG"	-	486	200	44	0,9	1,1
BR-RF01U25-A-CC	"19" 1U D=250MM RACK MOUNT 2 POINT FIXING FIXED SHELF, LOAD CAPACITY 30 KG"	-	486	250	44	1,1	1,3
BR-RF01U30-A-CC	"19" 1U D=300MM RACK MOUNT 2 POINT FIXING FIXED SHELF, LOAD CAPACITY 30 KG"	-	486	300	44	1,3	1,6
BR-RF01U40-A-CC	"19" 1U D=400MM RACK MOUNT 2 POINT FIXING FIXED SHELF, LOAD CAPACITY 30 KG"	-	486	400	44	1,7	2,1
BR-RF02U35-A-CC	"19" 2U D=350MM RACK MOUNT 2 POINT FIXING FIXED SHELF, LOAD CAPACITY 30 KG"	-	486	350	88	2,1	2,4
BR-RF02U55-A-CC	"19" 2U D=550MM RACK MOUNT 2 POINT FIXING FIXED SHELF, LOAD CAPACITY 30 KG"	-	486	550	88	3,3	3,8
BR-RF01U19-A-CC	"19" 1U ADAPTER PART, 1SET:2 PCS INCL THE FIXING HARDWARE, ALLOWING RACK MOUNT SHELVES TO ATTACH TO REAR 19" RAILS, INCREASING THE ORIGINAL LOAD CAPACITY OF SHELF"	1U	-	-	-	0,2	0,2

CC= Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice

Frontal assembly to the 19" equipment mounting rails, the rear adjustable brackets allows the rear assembly to the rear 19" equipment mounting rails, providing 4 point assembly. For allowing the convection of heated air inside cabinets, the shelves are structured with ventilation slots. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. . From Steel Material, with high technology bending strengthening accessory, Load capacity 50 kg



RACK MOUNT SHELVES 4 POINT FIXING						
Product Code	Product Description	Width(w) (mm)	Depth (d) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-11RF01U35-A-CC	1U 19" FRONTAL, 1 U 19" REAR ASSEMBLY, ADJUSTABLE REAR 19" BRACKETS, D=350MM , COMPATIBLE WITH ALL BRAND 19" CABINETS, LOAD CAPACITY 50 KG	486	350	44	2,2	2,6
BR-21RF01U35-A-CC	2U 19" FRONTAL, 1 U 19" REAR ASSEMBLY, ADJUSTABLE REAR 19" BRACKETS, D=350MM , COMPATIBLE WITH ALL BRAND 19" CABINETS, LOAD CAPACITY 50 KG	486	350	88	2,1	2,4
BR-11RF01U45-A-CC	1U 19" FRONTAL, 1 U 19" REAR ASSEMBLY, ADJUSTABLE REAR 19" BRACKETS, D=450MM , COMPATIBLE WITH ALL BRAND 19" CABINETS, LOAD CAPACITY 50 KG	486	450	44	2,4	2,7
BR-21RF01U45-A-CC	2U 19" FRONTAL, 1 U 19" REAR ASSEMBLY, ADJUSTABLE REAR 19" BRACKETS, D=450MM , COMPATIBLE WITH ALL BRAND 19" CABINETS, LOAD CAPACITY 50 KG	486	450	88	2,7	3,1
BR-21RF01U55-A-CC	2U 19" FRONTAL, 1 U 19" REAR ASSEMBLY, ADJUSTABLE REAR 19" BRACKETS, D=550MM , COMPATIBLE WITH ALL BRAND 19" CABINETS, LOAD CAPACITY 50 KG	486	550	88	3,3	3,7
BR-21RF01U65-A-CC	2U 19" FRONTAL, 1 U 19" REAR ASSEMBLY, ADJUSTABLE REAR 19" BRACKETS, D=650MM, COMPATIBLE WITH ALL BRAND 19" CABINETS, LOAD CAPACITY 50 KG	486	650	88	3,5	4

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice

L shaped Support Rails connecting the front and rear 19" rails, Rack mount equipments, shelves or equipments without 19" assembly brackets safely could be housed inside the cabinet with the accessory. Corrosion resistance gained by DX51D+ZN275. Load Capacity 100 kg.



L SUPPORT RAILS

Product Code	Product Description	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-DLT60-A-GLV	L support Rail for D=600mm cabinets, Physical L support Rail Depth:350mm	44	350	44	0,8	1,1
BR-DLT80-A-GLV	L support Rail for D=800mm cabinets, Physical L support Rail Depth:570mm	44	570	44	1,3	1,6
BR-DLT10-A-GLV	L support Rail for D=1000mm cabinets, Physical L support Rail Depth:720mm	44	720	44	1,6	2

CC= Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice

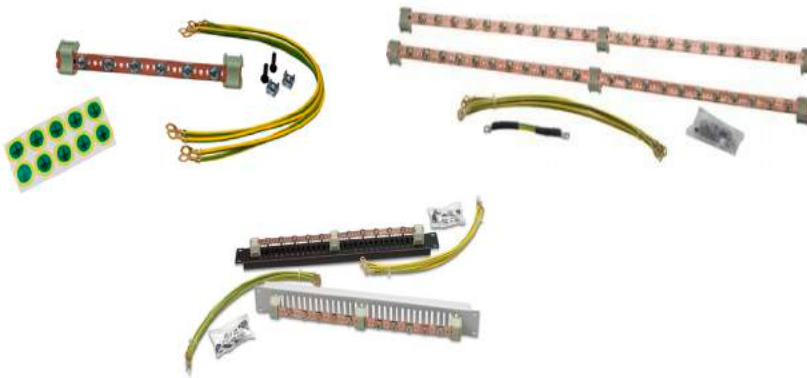


General purpose storage drawers, could house various user manuals, software CDs secure way. Additionally can be integrated with Keyboard. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. Steel Material is used, with high technology bending strengthening accessory, Load capacity 50 kg.

GENERAL STORAGE DRAWERS

Product Code	Product Description	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-CKMC01U40-A-CC	1U 19" Keyboard and General Storage Drawer D=400mm	482	405	44	3,6	4
BR-CKMC02U40-A-CC	2U 19" Keyboard and General Storage Drawer D=400mm	482	405	88	5,5	6
BR-CKMC03U40-A-CC	3U 19" Keyboard and General Storage Drawer D=400mm	482	405	130	7,1	7,7

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4pcs Grounding wires, 4mm diameter Yellow /Green, 40cm long, for purpose of main grounding and potential equalization use.

GROUNDING SETS

Product Code	Product Description	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BA-TPR-1-A-CU	GROUNDING SET, 6 GROUNDING POINT, 4PCSX4MM DIAMETERX 40CM LONG YELLOW/ GREEN WIRES,FOR BASIC GROUNDING OF CABINET CHASIS AND PANELS	-	-	-	0,2	0,2
BA-TPR-2-A-CU	VERTICAL GROUNDING SET 780MM LONG EACH,2PCS 22X2=44 GROUNDING POINTS, 4 PCSX4MM DIAMETER X 40 CM LONG YELLOW/GREEN WIRES,INCL THE CONNECTION WIRE FOR THE 2 COPPER BAR.	25	25	780	1,5	1,7

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Adjustable feet group, and 360 degree full mobile on y axis caster sets, each set is of 4 which 2 are with brakes, 2 are without brakes. Floor Fixing Kits integration to W=600 and W=800mm DYNAmic cabinets while product is in use with leveling feet, for purpose of Securing the cabinet against tilting risk and vibration. From Steel Material, Supply is in RAL 9005 Black and RAL 7035 Light Grey colors



BASE GROUP: CASTER, FEET, FLOOR FIXING KIT

Product Code	Product Description	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-TKR5525-A-PN	Free Standing Caster Set, 1 set=4 pcs, 2w/break, 2wo/break	55	25	-	2	2,2
BR-PNY1040-A-PN	PVC Leveling Feet Group 1 set=4 pcs, M10X35	-	-	-	0,2	0,3
BR-TKR5020-A-PN	Caster Set 1 set=4 pcs, M10 Single Point Fixing	-	-	-	0,8	1

CC= Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice



100 mm height, to integrate under bottom case of cabinet, with the intend of establishing cable reserve as well to raise cabinet to a certain height from the floor. The brushed entry at rear side allows cable entry from rear. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors. From Steel Material, with high technology bending strengthening accessory, Load capacity 1000 kg

BASE GROUP; PLINTHS

Product Code	Product Description	Width (w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-BA6060-A-CC	Plinth H=100mm W=600mm D=600mm Modular	600	600	100	5,2	6,3
BR-BA6080-A-CC	Plinth H=100mm W=600mm D=800mm Modular	600	800	100	6,4	7,9
BR-BA6010-A-CC	Plinth H=100mm W=600mm D=1000mm Modular	600	1000	100	6,9	8,2
BR-BA8060-A-CC	Plinth H=100mm W=800mm D=600mm Modular	800	600	100	6,4	7,9
BR-BA8080-A-CC	Plinth H=100mm W=800mm D=800mm Modular	800	800	100	7,2	8,9
BR-BA8010-A-CC	Plinth H=100mm W=800mm D=1000mm Modular	800	1000	100	7,5	9,2
BR-BA6045-A-CC	Plinth H=100mm W=600mm D=450mm	600	450	100	5,5	6,5
BR-BA6060-A-CC	Plinth H=100mm W=600mm D=600mm	600	600	100	6,5	7,6

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Specifically designed accessory range for 10" w=312 D=300mm cabinets. Various functions in its product range are available , as for energy distribution, equipment housing, cable management



10" SOHO Accessories

Product Code	Product Description	Width (w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-RF01U15-A-XX	1U 10" Shelf D=150mm	254	150	44	0,37	0,45
BR-KDF0XU10-A-XX	1/2U 10" Cable Management Panel brushed, for patchcord entry	254	12	22	0,07	0,11
BR-PPB01U10-A-XX	1U patch panel empty for RJ45 keystone jacks	254	12	44	0,27	0,31
BR-PZ01U10-3A-PS	1U 10" 3 way power Stripe, with plug and on/off Switch	254	100	44	0,60	0,70
BR-BPN01U10-A-XX	1U 10" Blank Panel	254	12	44	0,09	0,13

CC= Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice

Aluminium housing, different types and features, Power Distribution Stripres are CE Marked. DIN49440 Schuko types, IEC320 C13 Types, BS1363 Uk Socket Tpes, lighted on/off switched, 16A cct Breaker type, Surge Protection types are available. Assembly types horizontal. A wide accessory portfolio is available, possible to configurate special and spesific product models with different socket types and qty for projects.



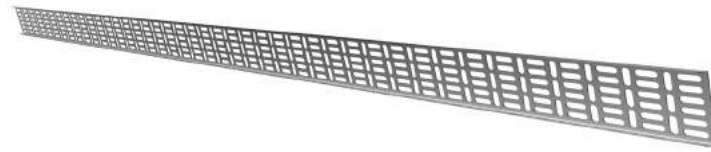
HORIZONTAL POWER STRIPES ALUMINIUM HOUSING						
Product Code	Product Description	Width (w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-PZ01U19-6S-AL	6xDIN49440 Socket Schuko Power Stripe, 19" 1U, aluminium housing, 1x16A cct breaker, 4000 Watt, 250V AC, 3x1.5mm ² , 2,5m cable, DIN 49441 plug, CE mark	482,6(19")	44	44	1	1,1
BR-PZ02U19-9S-AL	9xDIN49440 Socket Power Stripe, 19" 2U aluminium housing, 1x16A cct breaker, 4000 Watt, 250V AC, 2,5m cable, DIN 49441 plug, CE mark.	482,6(19")	44	88	1,5	1,7



For Empty or Spare U locations in Network and Storage applications, the products could be used for closing and giving a good visual performance to cabinet. In Hot or cold air flow applications, the blanking panels could be used for directing the cold or hot air through. Sizes are various between 1U to 6U in 19" width size. Solid metal toolless model, with special turning clips by hand toolless application can be performed. From Steel Material with 2 bends extra strength given. Supply in RAL 9005 Black and RAL 7035 Light Grey colors. 1U and 2U sizes have the slotted models, providing the ventilation possibility.

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

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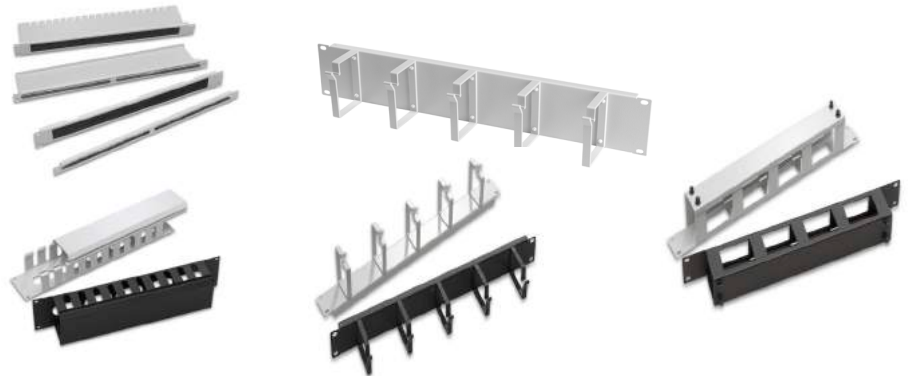


The Vertical Cable Trays are for inserting cable bundles to cabinet and to carry them into the final connection point, W=100mm sized cable trays are vertically used aligning with the cable entry openings on cabinet. The cables should run on the cable trays where the cables tire-up to the matching slot holes on the cable tray. From Steel Material with 2 bends, Dx51D-Zn275.

VERTICAL CABLE TRAYS

Product Code	Product Description	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-DKK12U10-A-GLV	12U Cable Tray W=100mm	100	10	526	0,37	0,41
BR-DKK16U10-A-GLV	16U Cable Tray W=100mm	100	10	704	0,42	0,48
BR-DKK20U10-A-GLV	20U Cable Tray W=100mm	100	10	882	0,53	0,60
BR-DKK22U10-A-GLV	22U Cable Tray W=100mm	100	10	971	0,59	0,68
BR-DKK26U10-A-GLV	26U Cable Tray W=100mm	100	10	1149	0,64	0,71
BR-DKK32U10-A-GLV	32U Cable Tray W=100mm	100	10	1415,5	0,80	0,88
BR-DKK36U10-A-GLV	36U Cable Tray W=100mm	100	10	1593,3	0,90	1,01
BR-DKK42U10-A-GLV	42U Cable Tray W=100mm	100	10	1860	1,05	1,10
BR-DKK47U10-A-GLV	47U Cable Tray W=100mm	100	10	2082	1,2	1,19

Horizontal Cable Management Segment accessories are for the cable management inside the cabinet, for use of carrying the cables into the final connection point. have types of 1/2U, 1U,2U, brushed type, ring type, with cover plates. Supply is in RAL 9005 Black and RAL 7035 Light Grey colors



HORIZONTAL CABLE MANAGEMENT ACCESSORIES

Product Code	Product Description	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-5KD01U19-A-CC	1U 19" cable management panel 5 rings	482	72	44	0,32	0,35
BR-5KD02U19-A-CC	2U 19" cable management panel 5 rings	482	72	88	0,65	0,72
BR-KDS01U19-A-CC	1U 19" cable management panel, channel type, removable front cover plate with clips	482	75	44	0,51	0,55
BR-KDK01U19-A-CC	1U 19" cable management panel, channel type, removable insert type sliding cover plate	482	72	44	0,68	0,72
BR-KDK02U19-A-CC	2U 19" cable management panel, channel type removable insert type sliding cover plate	482	72	88	1,35	1,47
BR-KDA02U19-A-CC	2U 19" cable management panel, channel type, removable angled front cover plate, front cover plate is toolless	482	75	88	1,03	1,12
BR-KDO02U19-A-CC	2U 19" cable management panel, channel type, removable angled front cover plate, front cover plate is toolless	482	165	88	1,54	1,75
BR-PFG01U19-A-CC	1U 19" cable management panel for patchcord entry, brushed type	482	12	44	0,25	0,29
BR-PTO01U19-A-CC	1U 19" cable management panel for patchcord entry, brushed type, with L rear bend patchcord holder and tire up panel	482	112	44	0,58	0,76
BR-PAF19-A-CC	1/2U 19" cable management panel for patchcord entry, brushed stripe around the patchcord entry	482	12	22	0,45	0,64
BR-5KDS01U4460-A-CC	Cable Management ring : Metal 44x60mm. 1set=5 pcs.	44	-	60	0,65	0,80
BR-EMD03U19-A-CC	3U 19" elektrik distribution module 18 module capacity	482	72	88	2,59	2,89

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice



Vertical Cable managers, for use of carrying the cables into the final connection point. Cable Manager sizes are W=95mm D=82mm. maximum openings for cable management are available due to wire mesh structure. Designed for keeping all kind of patch cables, data cables and electrical cables due to large internal volume. Longitudinally assemble to 19" mounting rails and cable holes are available.

VERTICAL CABLE MANAGEMENT PANELS FREE STANDING TYPE						
Product Code	Product Description	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-DS022U-A-CC	22U Wire Mesh Cable Management panel set left/right	97	97	996	3,55	3,7
BR-DS026U-A-CC	26U Wire Mesh Cable Management panel set left/right	97	97	1175	4,1	4,4
BR-DS032U-A-CC	32U Wire Mesh Cable Management panel set left/right	97	97	1440	4,9	5,3
BR-DS036U-A-CC	36U Wire Mesh Cable Management panel set left/right	97	97	1620	5,4	5,8
BR-DS042U-A-CC	42U Wire Mesh Cable Management panel set left/right	97	97	1885	6,2	6,6
BR-DS047U-A-CC	47U Wire Mesh Cable Management panel set left/right	97	97	2110	7,5	8

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice



Baying Kit fo Free Standing DYNAMIC range cabinets while in use without side panels.
M6 Steel caged Nut Set, Screw and Nuts included, 20pcs set and 50 pcs set, and cabinet connection kit set accesoriess

FIXING HARDWARE/ BAYING KIT						
Product Code	Product Description	Width(w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-BKK04-A-CC	Baying Kit, 1 Set 4 pcs, U shaped, for all free standing cabinets usage without side panels	-	-	-	0,71	0,81
BR-VS20M6-A-PS	M6 Cage Nut Set, 1 Set 20 pcs, screw, nut, washer	-	-	-	0,16	0,25
BR-VS50M6-A-PS	M6 Cage Nut Set, 1 Set 50 pcs, screw, nut, washer	-	-	-	0,39	0,48

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19" 1U, turning function up/down, automatically operating once door is open, closing once door is closed or no movement detected in 60 seconds.

SENSORED LIGHTING MODULE

Product Code	Product Description	Width (w) (mm)	Depth (d) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
BR-ADM01U19-A-PS	Lighting Module sensed - automatically operating once doors are open, LED LIGHTING.	482	35	44	0,48	0,65

Fan modules for wall mounting, Free Standing and Server Type cabinets, additionally with rack mount type compatible with all model and brands of cabinets, ready pre-installed, plug in and run style, with on/off switches and plugs. Each fan has an air flow capacity of 2,3-3 cbm/min. Fan technical data: 26/23 W, 220/240 VAC, 50/60 Hz, 0,14/0,13 A, 2700/3240 rpm 41-46 dB noise level, Fan life: 50.000 hours (40°C)- Allowable operating temperature -10°C ~ +70°C.



FAN MODÜLLERİ ON/OFF SWITCH İİ

Product Code	Product Description	Width (w) (mm)	Depth (d) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
DU-F10-A-CC	1 Fan Module on/off switched Wall Mounting Type	346	145	50	1,33	1,56
DU-F20-A-CC	2 Fan Module on/off switched Wall Mounting Type	346	145	50	1,77	2
DT-F20-A-CC	2 Fan Module on/off switched Free Standing Type	415	431	44	2,83	3,13
DT-F40-A-CC	4 Fan Module on/off switched Free Standing Type	415	431	44	3,9	4,15
SG-F40-A-CC	4 Fan Module on/off switched Free Standing Server Type	415	532	44	4,90	5,35
SG-F60-A-CC	6 Fan Module on/off switched Free Standing Server Type	415	532	44	6,30	6,70
KM-F20-A-CC	2 Fan Module on/off switched Rack Mount 19" Compatible	482	150	44	2,60	2,95
KM-F40-A-CC	4 Fan Module on/off switched Rack Mount 19" Compatible	482	300	44	4,95	5,30


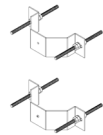
CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice



Fan Modules for wall Mounting, Free Standing and Server Type cabinets, additionally with rack mount type compatible with all model and brands of cabinets. ready pre-installed, plug-in and run style , with 0-35°C operating analog thermostat switch and plugs. Each Fan has an air flow capacity of 2,3-3 cbm/min. Fan Technical data : 26/23W, 220/240 VAC, 50/60 Hz, 0,14/0,13A, 2700/3240 rpm 41-46 dB noise level, Fan life: 50.000 hours (40°C). Allowable operating temperature -10°C~+70°C.

FAN MODULES with ANALOG THERMOSTAT						
Product Code	Product Description	Width (w) (mm)	Depth (D) (mm)	Height (H) (mm)	Weight (Net) (kg)	Weight (Gross) (kg)
DU-F1T-A-CC	1 Fan Module thermostat switched Wall Mounting Type	346	175	50	1,53	1,76
DU-F2T-A-CC	2 Fan Module thermostat switched Wall Mounting Type	346	175	50	1,97	2,2
OD-F1T-A-CC	1 Fan Module thermostat for Outdoor	346	175	50	2,83	3,13
OD-F2T-A-CC	2 Fan Module thermostat for Outdoor	346	175	50	3,9	4,15
DT-F2T-A-CC	2 Fan Module thermostat switched Free Standing Type	415	431	44	3,08	3,33
DT-F4T-A-CC	4 Fan Module thermostat switched Free Standing Type	415	431	44	4,10	4,35
SG-F4T-A-CC	4 Fan Module thermostat switched Free Standing Server Type	415	532	44	5,10	5,55
SG-F6T-A-CC	6 Fan Module thermostat switched Free Standing Server Type	415	532	44	6,50	6,90
KM-F2T-A-CC	2 Fan Module thermostat switched rack mount 19" compatible	482	150	44	2,80	3,15
KM-F4T-A-CC	4 Fan Module thermostat switched rack mount 19" compatible	482	300	44	5,15	5,50

CC = Colour Code, C1 White RAL 7035, C2 Black RAL 9005, during order please specify the colour choice

Accessory Selection		
Product Code	Product Description	Product Appearance
BR-OD-PL-KIT-B2-HD	Heavy Duty Type Pole Assembly Kit	
BR-OD-PL-KIT-GL-EC	Clamp Type Pole Assembly Kit	

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