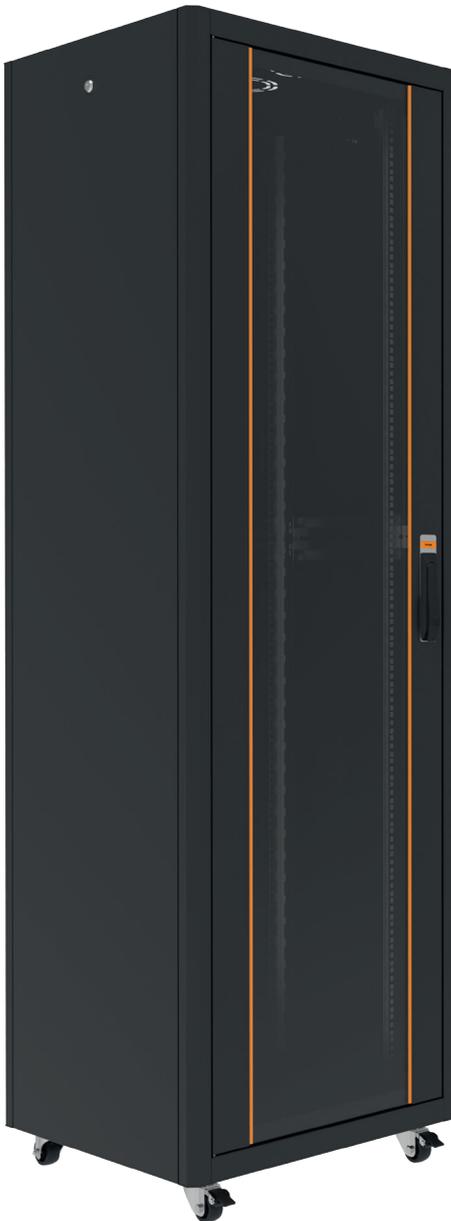# EvoLine

Intro

EvoLine cabinets are used for the protection of cabling systems, servers, and other hardware devices in offices and system rooms, as well as for data distribution in infrastructure cabling installations.

GENERAL CHARACTERISTICS

- ■ Free-Standing Type
- ■ Modular structure
- ■ High load-carrying capacity
- ■ Wide range of size options
- ■ Available in 2 different widths and 3 different depths
- ■ 2 color options
- ■ Various front door options: Glass, metal, or perforated
- ■ Quick installation & easy maintenance
- ■ Adjustable 19" mounting uprights even under full cabinet load
- ■ Lockable and removable steel side panels on three sides
- ■ Compatible with network and server devices of all brands
- ■ Accessible from all sides
- ■ Wide range of accessories available

Flexibility and Cost-Effectiveness

EvoLine 19'' rack cabinets are ergonomic, robust, flexible and cost-effective.

Cabinet Structure

Cabinets have a modular structure.

The bottom and top chassis are single-piece and are fixed to the main corner profiles with steel screws. Thanks to the 7-bend surface of the corner profiles, they have a high load capacity of 600 kg.

Cabinets can be mounted side by side. Thanks to their removable side, front, and rear doors during installation, maintenance, and repair, they provide full and versatile access to the cabinet. They have a spacious interior that can accommodate all devices and equipment to be used inside and meet their cabling requirements.

All features can be added or removed according to requirements. All doors are lockable, and can be operated with the same key.

Thanks to the profile and frame system, all front, rear, and side doors of the same width can be easily interchanged with each other.

EvoLine

TECHNICAL SPECIFICATIONS

- Protection Level: IP20
- Load Carrying Capacity: 600 kg / 1000 kg (optional)

- Heights: 16U - 47U

- Width: 600mm, 800mm
- Depth: 600mm, 800mm, 1000mm
- Different front door options: Glass, metal, or perforated
- Front door: Opens up to 110 degrees, with options for right or left opening
- Side panels: 1.2 mm thickness
- Rear door: 1.2 mm thickness
- Single-point locking barrel-type lock system (Front door and side panels)
- Surface: Electrostatic paint resistant to impact, scratches, and dust
- Corrosion (chemical erosion) resistance: ISO9227 and ASTM B 117-85
- Compliant with International and European standards.
- RAL 9005 (black) and RAL 7035 (light gray) colors
- U-marked device uprights
- Easily openable side panels
- Special design allowing adjustment of 19" device uprights along their depth
- All cabinets can be equipped with casters or leveling feet.
- Fast cabling enabled by cable passage areas located at the top and bottom of the cabinets

Additional Side Panels

Additional side panels in cabinets with a depth of 1000mm and above are fixed from the inside of the cabinet, increasing the cabinet's rigidity and providing space inside for mounting accessories such as cabling and PDUs. If additional ventilation is required for the cabinet, these panels can be perforated.

Side Panels

The side panels of the cabinets can be easily removed during installation, maintenance, and repair. They feature a cylindrical O-lock mechanism.

Bottom and Top Cable Passages

For standard cabinets with a width of 600mm, there is a 250x350mm sliding cable passage hole at the bottom. Thanks to the rubber-edged cable passage module with maximum sliding distance, cables entering the cabinet are securely clamped without damage, while protection is provided against unwanted materials and dust entering from the bottom of the cabinet.

For standard cabinets with a width of 600mm, there is no cable passage hole at the top for cabinets with a depth of 600mm. In cabinets with a depth of 800mm and above, there is one 70x316mm brush cable passage hole located at the top, rear, and middle sections.

In standard cabinets with a width of 800 mm, in addition to the features of the 600 mm wide standard cabinets, two 70x316 mm brush cable entry holes have been added to both the bottom and top chassis. The configuration can be modified if needed. You can refer to the technical detail sheets for bottom and top cable passages.

U Marking

U markings are silk-screen printed on the cabinet's device mounting uprights. Besides facilitating ease of installation and assembly, these U markings also assist in indexing the devices inside the cabinet.

Casters and Leveling Feet

Optional four height-adjustable leveling feet mounted on the bottom corners of the cabinet allow for adjustment of the cabinet's height and balance according to floor conditions..

Optional caster sets with and without brakes, mounted on the bottom corners of the cabinet, enable easy movement and secure positioning of the cabinet in the desired location.

Side Arm and Device Upright Holders

Cabinets are supported by side arms proportional to their depth and height.
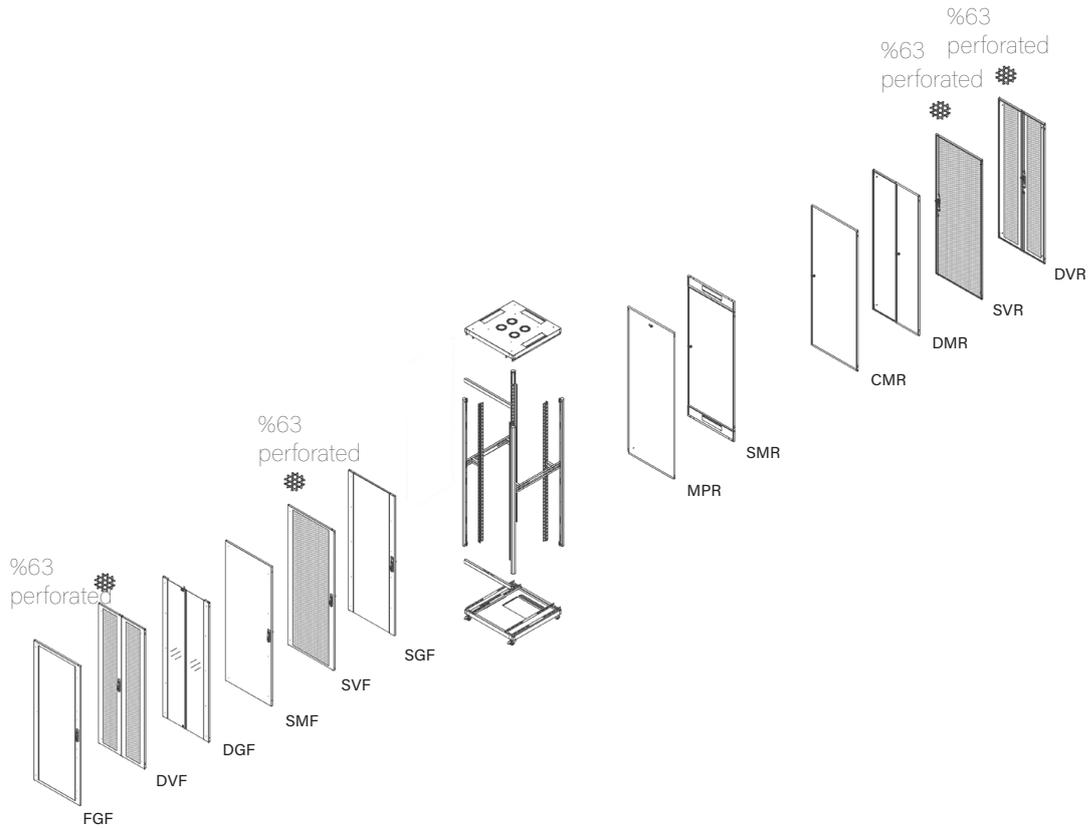
EvoLine

PRODUCT REFERENCES
G=600 MM CABINET DIMENSIONS (MM)

PRODUCT REFERENCE*	"U" HEIGHTS	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	NET WEIGHT (kg)
EVL16U6060...	16	600	600	831	45
EVL16U6080...	16	600	800	831	52
EVL20U6060...	20	600	600	1008	49,3
EVL20U6080...	20	600	800	1008	59,6
EVL22U6060...	22	600	600	1097	52
EVL22U6080...	22	600	800	1097	62,6
EVL26U6060...	26	600	600	1275	56,8
EVL26U6080...	26	600	800	1275	64,7
EVL26U6010...	26	600	1000	1275	72,6
EVL32U6060...	32	600	600	1542	65
EVL32U6080...	32	600	800	1542	74
EVL32U6010...	32	600	1000	1542	83
EVL36U6060...	36	600	600	1719	70,4
EVL36U6080...	36	600	800	1719	80,1
EVL36U6010...	36	600	1000	1719	89,8
EVL42U6060...	42	600	600	1986	77,8
EVL42U6080...	42	600	800	1986	87,7
EVL42U6010...	42	600	1000	1986	97,6
EVL45U6060...	45	600	600	2119	81,4
EVL45U6080...	45	600	800	2119	91,9
EVL45U6010...	45	600	1000	2119	102,4
EVL47U6060...	47	600	600	2208	86,4
EVL47U6080...	47	600	800	2208	105
EVL47U6010...	47	600	1000	2208	123,6

**For cabinets with a load carrying capacity of 1000 kg, information about reference selection is provided on the next page.
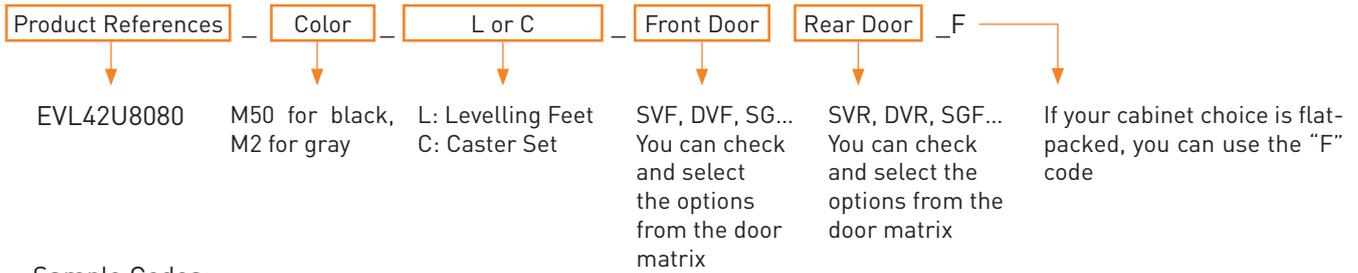
PRODUCT REFERENCES
G=800 MM CABINET DIMENSIONS (MM)

PRODUCT REFERENCE*	"U" HEIGHTS	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	NET WEIGHT (kg)
EVL16U8060...	16	800	600	831	53
EVL16U8080...	16	800	800	831	59,8
EVL20U8060...	20	800	600	1008	58
EVL20U8080...	20	800	800	1008	65,4
EVL22U8060...	22	800	600	1097	60,5
EVL22U8080...	22	800	800	1097	68,3
EVL26U8060...	26	800	600	1275	65,7
EVL26U8080...	26	800	800	1275	74
EVL32U8060...	32	800	600	1542	75,4
EVL32U8080...	32	800	800	1542	84,4
EVL32U8010...	32	800	1000	1542	93,4
EVL36U8060...	36	800	600	1719	81,5
EVL36U8080...	36	800	800	1719	91
EVL36U8010...	36	800	1000	1719	101,5
EVL42U8060...	42	800	600	1986	89,6
EVL42U8080...	42	800	800	1986	99,5
EVL42U8010...	42	800	1000	1986	109,4
EVL45U8060...	45	800	600	2119	93,8
EVL45U8080...	45	800	800	2119	104
EVL45U8010...	45	800	1000	2119	114,2
EVL47U8060...	47	800	600	2208	96,7
EVL47U8080...	47	800	800	2208	108
EVL47U8010...	47	800	1000	2208	119,3

**For cabinets with a load carrying capacity of 1000 kg, information about reference selection is provided on the next page.

EvoLine

%63 perforated

%63 perforated

DVR

SVR

DMR

CMR

SMR

MPR

%63 perforated

SGF

SVF

SMF

DGF

DVF

%63 perforated

FGF

DOOR SELECTION TABLE AND REFERENCE CODE GENERATION

PRODUCT CODE	DESCRIPTION	EVL G= 600 MM	EVL G= 800 MM
	FRONT		
SGF	Single-opening glass front door, single-point locking	standard	
DGF	Double-opening glass front door, two-point locking		standard
FGF	Single-opening full glass front door, single-point locking	Alternative	Alternative
SVF	Single-opening 63% perforated front door, single-point locking	Alternative	Alternative
DVF	Double-opening 63% perforated front door, three-point locking	Alternative	Alternative
SMF	Single-opening full metal front door	Alternative	Alternative
	REAR		
MPR	Full metal rear door	standard	standard
CMR	Single-opening full metal rear door	Alternative	Alternative
DMR	Double-opening full metal rear door with top and bottom cable entries		Alternative
SVR	Single-opening 63% perforated front door, single-point locking	Alternative	Alternative
DVR	Double-opening 63% perforated front door, three-point locking		Alternative
SMR	Full metal rear door with top and bottom cable entries	Alternative	Alternative

The default configuration is marked.

REFERENCE CODE GENERATION

| Product References | _ | Color | _ | L or C | _ | Front Door | | Rear Door | _F |

EVL42U8080

M50 for black, M2 for gray

L: Levelling Feet
C: Caster Set

SVF, DVF, SG...
You can check and select the options from the door matrix

SVR, DVR, SGF...
You can check and select the options from the door matrix

If your cabinet choice is flat-packed, you can use the "F" code

Sample Codes:

EVL42U8080_M50_L_SVFDVR-T → 42U cabinet with a 600 kg load carrying capacity

EVL42U8080_M50_L_SVFDVR-TH → 42U cabinet with a 1000 kg load carrying capacity

EvoLine

TECHNICAL DRAWINGS
G=600 MM D=600 MM CABINET DIMENSIONS (MM)
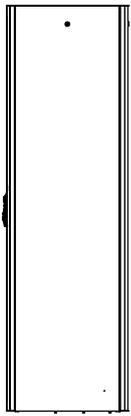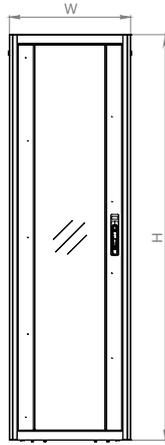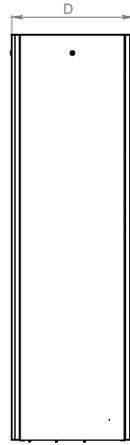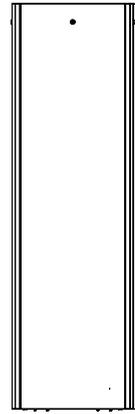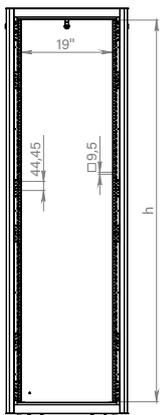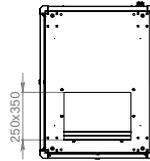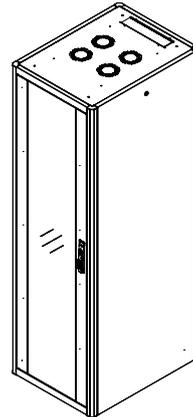
Side view

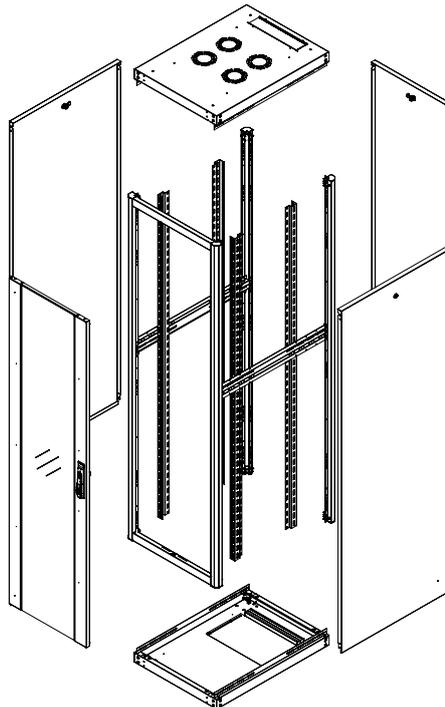Front view

Side view

Front view

Front view without front cover
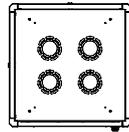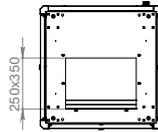
Top view
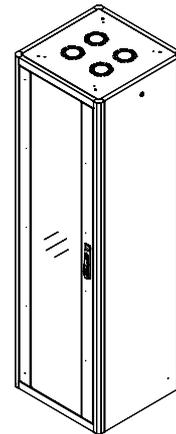
Bottom view
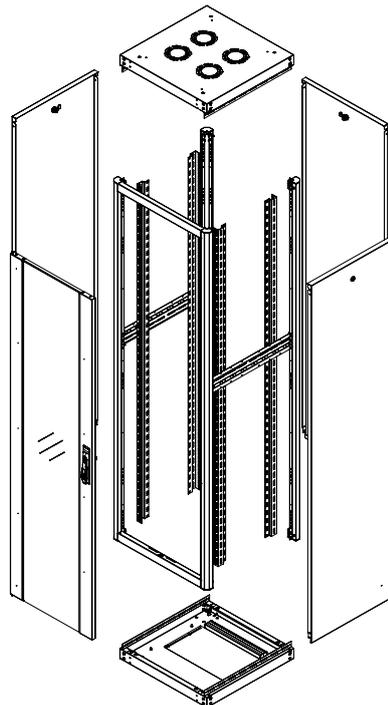
Isometric view

Exploded view

TECHNICAL DRAWINGS
G=600 D=800 MM CABINET DIMENSIONS (MM)
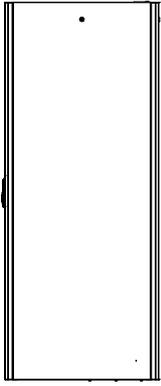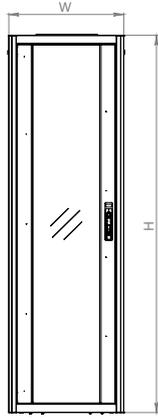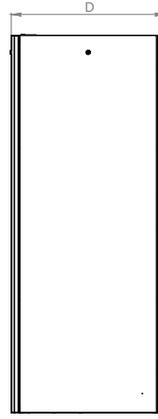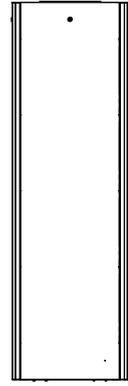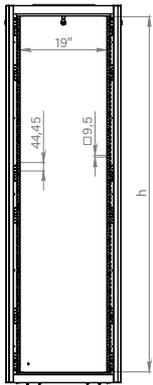
Side view

Front view

Side view

Front view

Front view without front cover
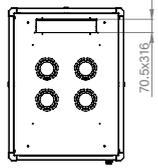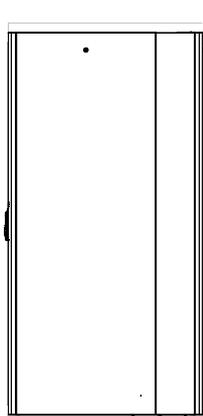
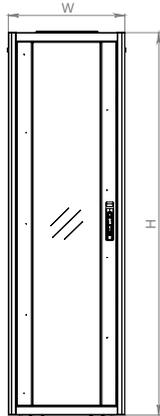Top view

Bottom view

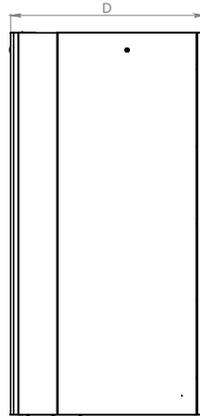Isometric view

Exploded view

EvoLine

TECHNICAL DRAWINGS
G=600 MM D=1000MM CABINET DIMENSIONS (MM)
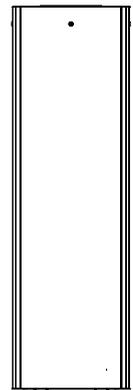
Side view

Front view

Side view

Front view

Front view without front cover

Top view

Bottom view

Isometric view

Exploded view

TECHNICAL DRAWINGS
G=800 MM D=600MM CABINET DIMENSIONS (MM)

Side view

Front view

Side view

Front view

Front view without front cover

Top view

Bottom view

Isometric view

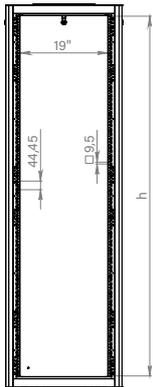Exploded view

EvoLine

TECHNICAL DRAWINGS
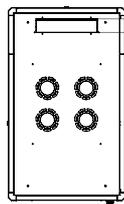## G=800 MM D=800MM CABINET DIMENSIONS (MM)

Side view

Front view

Side view

Front view

Front view without front cover

Top view

Bottom view

Isometric view

Exploded view

TECHNICAL DRAWINGS
G=800 MM D=1000MM CABINET DIMENSIONS (MM)

Side view

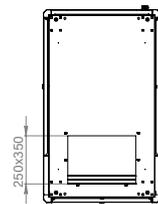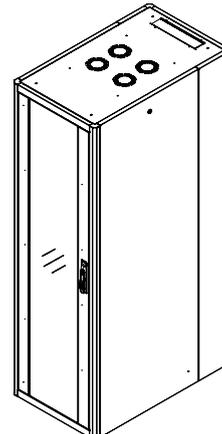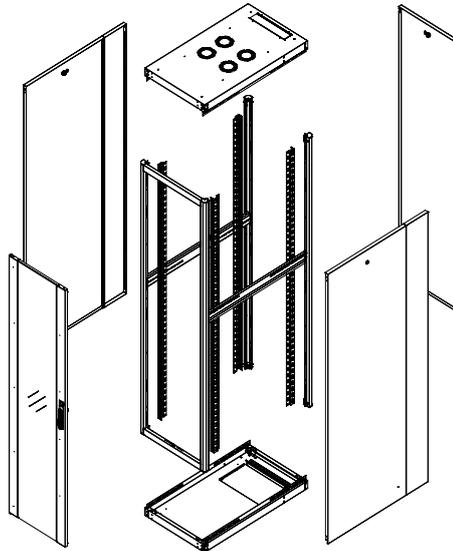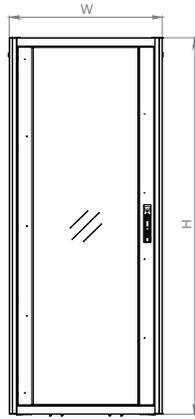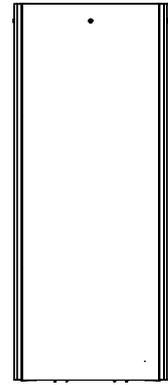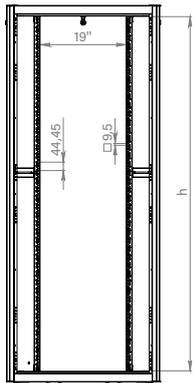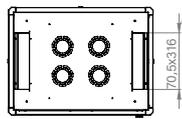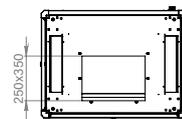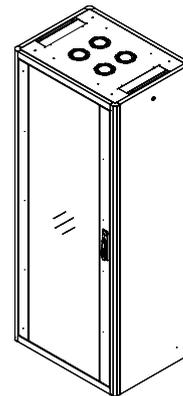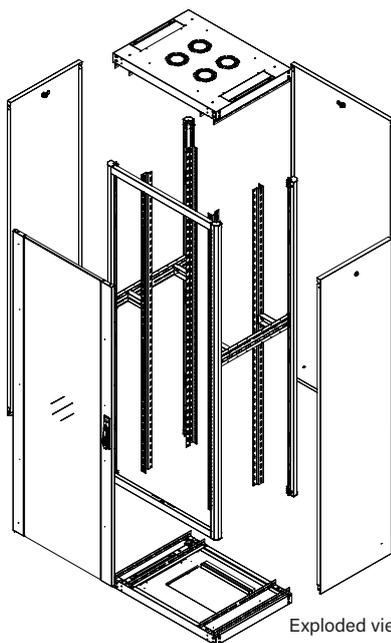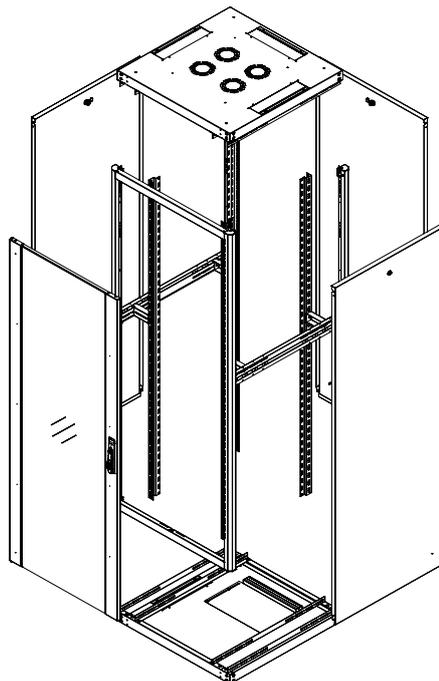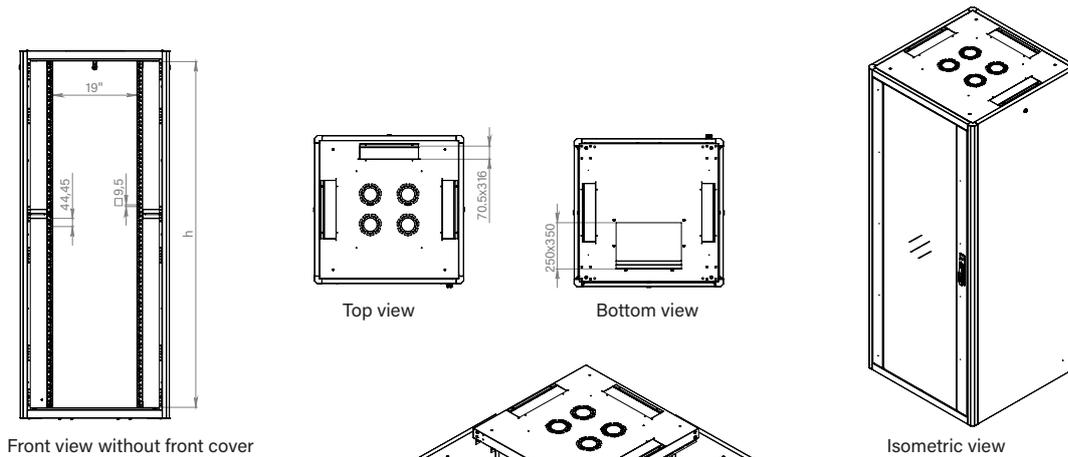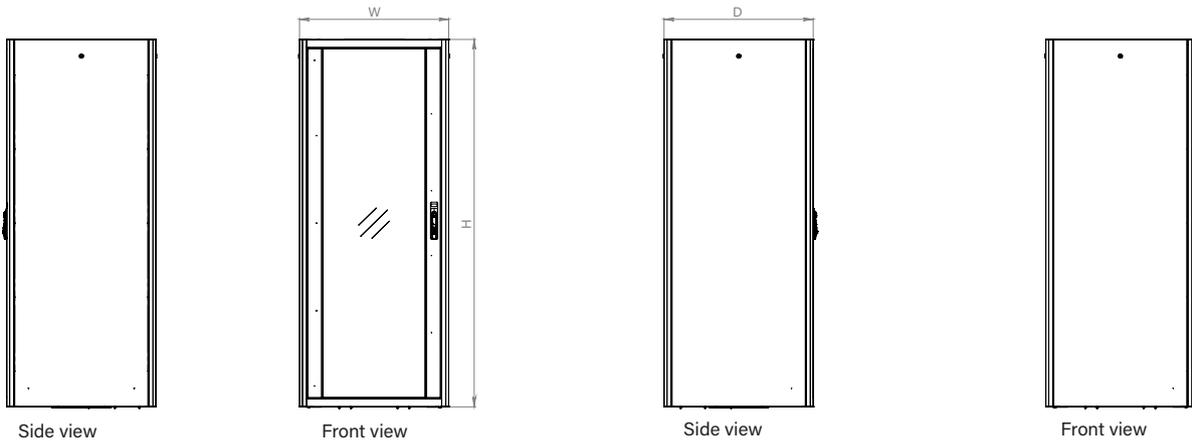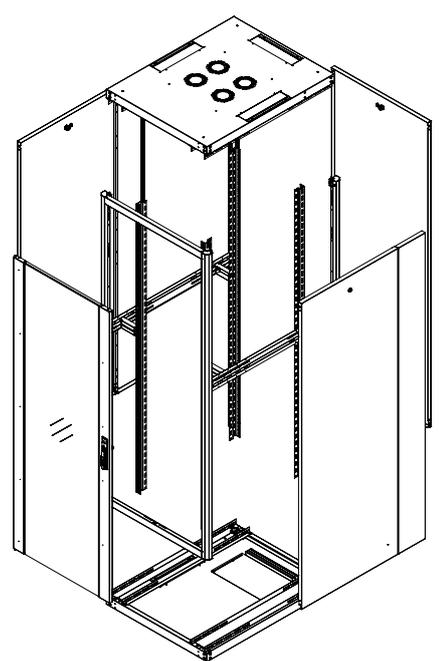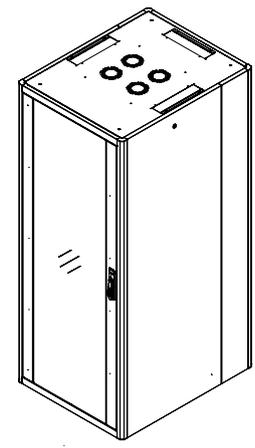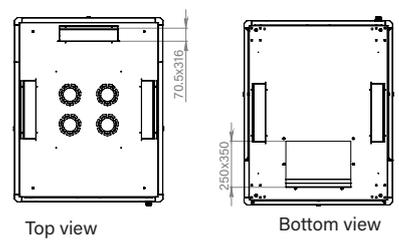Front view

Side view

Front view

Front view without front cover

Top view

Bottom view

Isometric view

Exploded view
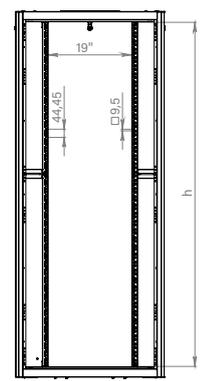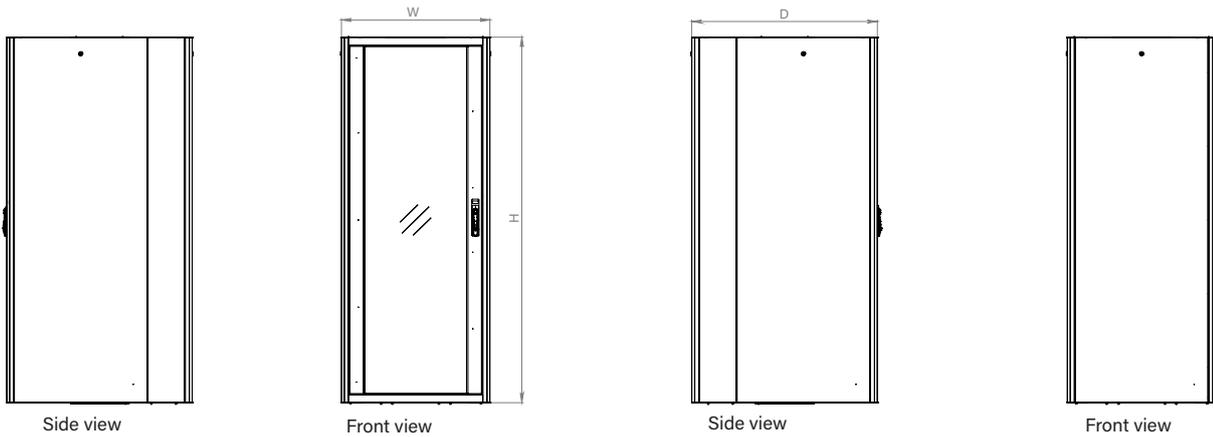
EvoLine
EvoLine Accessories

ACCESSORY TYPE	STOCK CODE	DESCRIPTION
Vertical Cable Organiser	M44ORG16_03M50-T	16U EvoLine Vertical Cable Organizer set / Left & Right for 800mm width Cabinets
Vertical Cable Organiser	M44ORG20_03M50-T	20U EvoLine Vertical Cable Organizer set / Left & Right for 800mm width Cabinets
Vertical Cable Organiser	M44ORG22_03M50-T	22U EvoLine Vertical Cable Organizer set / Left & Right for 800mm width Cabinets
Vertical Cable Organiser	M44ORG26_03M50-T	26U EvoLine Vertical Cable Organizer set / Left & Right for 800mm width Cabinets
Vertical Cable Organiser	M44ORG32_03M50-T	32U EvoLine Vertical Cable Organizer set / Left & Right for 800mm width Cabinets
Vertical Cable Organiser	M44ORG36_03M50-T	36U EvoLine Vertical Cable Organizer set / Left & Right for 800mm width Cabinets
Vertical Cable Organiser	M44ORG39_03M50-T	39U EvoLine Vertical Cable Organizer set / Left & Right for 800mm width Cabinets
Vertical Cable Organiser	M44ORG42_03M50-T	42U EvoLine Vertical Cable Organizer set / Left & Right for 800mm width Cabinets
Vertical Cable Organiser	M44ORG45_03M50-T	45U EvoLine Vertical Cable Organizer set / Left & Right for 800mm width Cabinets
Vertical Cable Organiser	M44ORG47_03M50-T	47U EvoLine Vertical Cable Organizer set / Left & Right for 800mm width Cabinets
Vertical Cable Organiser-Finger Type	M44ORG22UNV_01M50-T	22U EvoLine Vertical Cable Organiser - Finger Type, left/right=1set for 800mm width Cabinets
Vertical Cable Organiser-Finger Type	M44ORG26UNV_01M50-T	26U EvoLine Vertical Cable Organiser - Finger Type, left/right=1set for 800mm width Cabinets
Vertical Cable Organiser-Finger Type	M44ORG32UNV_01M50-T	32U EvoLine Vertical Cable Organiser - Finger Type, left/right=1set for 800mm width Cabinets
Vertical Cable Organiser-Finger Type	M44ORG36UNV_01M50-T	36U EvoLine Vertical Cable Organiser - Finger Type, left/right=1set for 800mm width Cabinets
Vertical Cable Organiser-Finger Type	M44ORG39UNV_01M50-T	39U EvoLine Vertical Cable Organiser - Finger Type, left/right=1set for 800mm width Cabinets
Vertical Cable Organiser-Finger Type	M44ORG42UNV_01M50-T	42U EvoLine Vertical Cable Organiser - Finger Type, left/right=1set for 800mm width Cabinets
Vertical Cable Organiser-Finger Type	M44ORG45UNV_01M50-T	45U EvoLine Vertical Cable Organiser - Finger Type, left/right=1set for 800mm width Cabinets
Vertical Cable Organiser-Finger Type	M44ORG47UNV_01M50-T	47U EvoLine Vertical Cable Organiser - Finger Type, left/right=1set for 800mm width Cabinets
Horizontal Cable Management Panel	E44ORG1U_01M50-T	1U 19" Horizontal cable management panel with 5 rings (44*60)
Horizontal Cable Management Panel	E44ORG2U_01M50-T	2U 19" Horizontal cable management panel with 5 rings (88*60)
Horizontal Cable Management Panel	E44ORG2F_01M50BN-T	1U 19" Horizontal cable management panel with brush and patchcord input entrance
Horizontal Cable Management Panel	E44ORG1UN_01M50-T	1U 19" cable management panel, channel type and with removable cover
Horizontal Cable Management Panel	E44ORG1UF_01M50-T	1U 19" cable management panel with brush type, L Shape, rear tray for patchcord support
Cable Management ring	K44RING0105_01M50-T	Ring for cable management,1U, Material:Sheet Steel, 70x150mm. 1set=10pcs
Cable Management ring	K44RING0205_01M50-T	Ring for cable management,1U, Material:Sheet Steel, 44x100mm. 1set=10pcs
Cable Management ring	K44RING0305_01M50-T	Ring for cable management,1U, Material:Sheet Steel, 80x40mm. 1set=10pcs
Cable Management ring	K44RING0405_01M50-T	Ring for cable management,1U, Material:Sheet Steel, 80x80mm. 1set=10pcs
Cable Management ring	K44RING0505_01M50-T	Ring for cable management,1U, Material:Sheet Steel, 80x100mm. 1set=10pcs
Cable Management ring	K44RING0605_01M50-T	Ring for cable management,1U, Material:Sheet Steel, 44x60mm. 1set=10pcs
Vertical CableTray	CT1610-T	16U Cable tray, Galvanized Metal Plate, W=100mm
Vertical CableTray	CT2010-T	20U Cable tray, Galvanized Metal Plate, W=100mm
Vertical CableTray	CT2210-T	22U Cable tray, Galvanized Metal Plate, W=100mm
Vertical CableTray	CT2610-T	26U Cable tray, Galvanized Metal Plate, W=100mm
Vertical CableTray	CT3210-T	32U Cable tray, Galvanized Metal Plate, W=100mm
Vertical CableTray	CT3610-T	36U Cable tray, Galvanized Metal Plate, W=100mm
Vertical CableTray	CT3910-T	39U Cable tray, Galvanized Metal Plate, W=100mm
Vertical CableTray	CT4210-T	42U Cable tray, Galvanized Metal Plate, W=100mm
Vertical CableTray	CT4510-T	45U Cable tray, Galvanized Metal Plate, W=100mm
Vertical CableTray	CT4710-T	47U Cable tray, Galvanized Metal Plate, W=100mm
Cooling Unit with Analogue Thermostat	FANEVLAT2F01_M50-T	EvoLine Fan module, 2 fan + Analogue thermostat, 3m Cable with Schuko Plug
Cooling Unit with Analogue Thermostat	FANEVLAT2F02_M50-T	EvoLine Fan module, 2 fan + Analogue thermostat, 3m Cable with UK Plug
Cooling Unit with Analogue Thermostat	FANEVLAT4F01_M50-T	EvoLine Fan module, 4 fan + Analogue thermostat, 3m Cable with Schuko Plug
Cooling Unit with Analogue Thermostat	FANEVLAT4F02_M50-T	EvoLine Fan module, 4 fan + Analogue thermostat, 3m Cable with UK Plug
Cooling Unit with On/Off switch	FANEVLO02F01_M50-T	EvoLine Fan module, 2 fan + On/Off Switch, 3m Cable with Schuko Plug

EvoLine Accessories

ACCESSORY TYPE	STOCK CODE	DESCRIPTION
Cooling Unit with On/Off switch	FANEVLOO2F02_M50-T	EvoLine Fan module, 2 fan + On/Off Switch, 3m Cable with UK Plug
Cooling Unit with On/Off switch	FANEVLOO4F01_M50-T	EvoLine Fan module, 4 fan + On/Off Switch, 3m Cable with Schuko Plug
Cooling Unit with On/Off switch	FANEVLOO4F02_M50-T	EvoLine Fan module, 4 fan + On/Off Switch, 3m Cable with UK Plug
Cooling Unit with Digital Thermostat	FANEVLDT2F01_M50-T	EvoLine Fan module, 2 fan + Digital Thermostat , 3m Cable with Schuko Plug
Cooling Unit with Digital Thermostat	FANEVLDT2F02_M50-T	EvoLine Fan module, 2 fan + Digital Thermostat , 3m Cable with UK Plug
Cooling Unit with Digital Thermostat	FANEVLDT4F01_M50-T	EvoLine Fan module, 4 fan + Digital Thermostat , 3m Cable with Schuko Plug
Cooling Unit with Digital Thermostat	FANEVLDT4F02_M50-T	EvoLine Fan module, 4 fan + Digital Thermostat , 3m Cable with UK Plug
Fixed Shelves	SHLFIX60M50-T	Fixed shelf module with slots, depth of the shelf D= 370 mm
Fixed Shelves	SHLFIX80M50-T	Fixed shelf module with slots, depth of the shelf D= 570 mm
Fixed Shelves	SHLFIX100M50-T	Fixed shelf module with slots, depth of the shelf D= 740 mm
Sliding Shelf - Heavy Duty Type Rack Mount	M55HR720_01M50-T	19" Sliding shelf, vented, heavy duty type, complete with rear cable management system, shelf depth : 720mm compatible with enclosures having depth=1000mm.
Heavy Duty Type Rack Mount	M55SR720_01M50-T	19" Heavy Duty type fixed shelf adjustable in depth , shelf depth : 720mm compatible with enclosures having depth=1000mm.
Sliding Shelf	SHLSLD60M50-T	Sliding shelf module with slots, depth of the shelf D= 370 mm
Sliding Shelf	SHLSLD80M50-T	Sliding shelf module with slots, depth of the shelf D= 570 mm
Sliding Shelf	SHLSLD100M50-T	Sliding shelf module with slots, depth of the shelf D= 740 mm
Keyboard Drawer 19'' - Lockable	M44CEK2U_01M50-T	2U 19" drawer, lockable suitable up to depth=800mm. Cabinets,
Keyboard Drawer 19'' - Lockable	M44CEK3U_01M50-T	3U 19" drawer, lockable suitable up to depth=800mm. Cabinets,
Castor	CST-T	2pcs for Front side: lockable, rotatable,2pcs for Rear side: rotatable, 4point fixing, 1set=4pcs Castors
Levelling feet	M11PNY02-T	Levelling feet, PVC (1set=4pcs), adjustable, 10*35mm, Compatible with EvoLine 600kg Cabinet
Levelling feet	M11PNY03-T	Levelling feet, Metal (1set=4pcs), adjustable, 10*60mm, Compatible with EvoLine 1000kg Cabinet
Plinth	EVLPLT6060_01M50-T	EvoLine Plinth, Width: 600 mm Depth: 600 mm
Plinth	EVLPLT6080_01M50-T	EvoLine Plinth, Width: 600 mm Depth: 800 mm
Plinth	EVLPLT6010_01M50-T	EvoLine Plinth, Width: 600 mm Depth: 1000 mm
Plinth	EVLPLT8060_01M50-T	EvoLine Plinth, Width: 800 mm Depth: 600 mm
Plinth	EVLPLT8080_01M50-T	EvoLine Plinth, Width: 800 mm Depth: 800 mm
Plinth	EVLPLT8010_01M50-T	EvoLine Plinth, Width: 800 mm Depth: 1000 mm
Floor Fixing Kit	EVLFSM80_C_M50-T	EVOLINE floor fixing kit, for W:800mm, with Castor models, 1set:2pcs
Floor Fixing Kit	EVLFSM60_C_M50-T	EVOLINE floor fixing kit, for W:600mm, with Castor models, 1set:2pcs
Floor Fixing Kit	EVLFSM80_L_M50-T	EVOLINE floor fixing kit, for W:800mm, with Levelling Feet models, 1set:2pcs
Floor Fixing Kit	EVLFSM60_L_M50-T	EVOLINE floor fixing kit, for W:600mm, with Levelling Feet models, 1set:2pcs
Baying Kit	EVLBK_M50-T	EVOLINE baying kit
Fixing	KFS6X15_20-T	M6 caged nut, screw, washer (1set=20ea)
Fixing	KFS6X15_50-T	M6 caged nut, screw, washer (1set=50ea)
Lighting Fixture	MAYDNLED_HTM-T	19" 0,5U LED Lightning Module with motion sensor
Blank Panel	E44BPN01_01M50-T	1U 19" Blank panel
Blank Panel	E44BPN02_01M50-T	2U 19" Blank panel
Blank Panel	E44BPN03_01M50-T	3U 19" Blank panel
Blank Panel	E44BPN04_01M50-T	4U 19" Blank panel
Blank Panel	E44BPN05_01M50-T	5U 19" Blank panel
Blank Panel	E44BPN06_01M50-T	6U 19" Blank panel
Grounding Kit	M44PEB01-T	Grounding kit consist of 6pcs earthing leads+copper busbar
Grounding Kit	M44PEB19_01M50-T	1U 19" Grounding kit, 12 each earthing leads + copper busbar
PDU Holder	PDUHM01_M50-T	PDU Holder, 1set =2pcs, for 1 PDU