



# ProLine Wall Mounting

**“Powerful, Compact and Professional cabling solution for limited U space requirements.”**

- High Capacity, Rigid, Well Vented
- 4 way access
- Multiple Cable Entries
- Design Options

**19" Wall Mounting cabinet for Compact Professional Networking duty.**

## SIZE RANGE

7U to 20U Height  
450 (+150) & 560 mm Depth

## HIGHLIGHTS

### COMPACT, AESTHETIC & RIGID STRUCTURE

- 80 KG Load Carrying Capacity
- Rigid Body Structure due to tightly fixed uprights to the welded Chassis Sockets and 20-fold frame design.
- Vented top cover for passive cooling & active cooling options



## 4 – WAY ACCESS

- Lockable & Removable Smoked Safety Glass Front Door
- Lockable & Removable Side Panels
- Removable rear panel.

## MULTIPLE CABLE ENTRIES

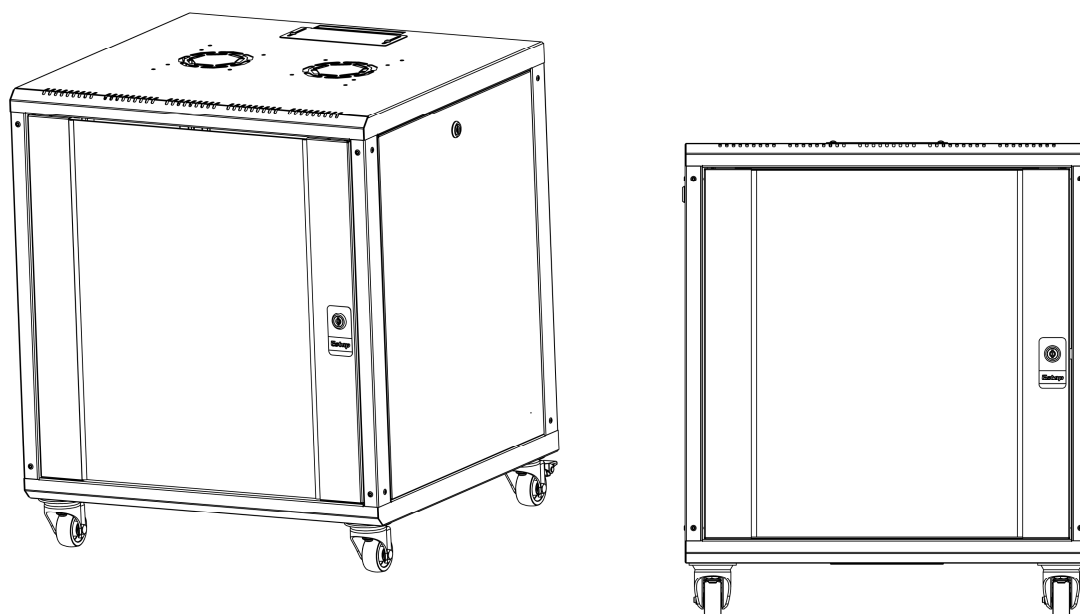
- Cable protecting Rubber edge sliding cover mechanism on top and bottom Chassis.
- Removable Plastic Cover on rear panel, replaceable with Rubber edge sliding cover

## DESIGN OPTIONS

- Double Sectioned ( D: 450mm + 160mm ) Version: Lockable body swings out by 100 degrees due to heavy duty hinges.
- Residential ( D: 150mm, 300mm ) Versions: For Residential LV Infrastructure Networking. Various Cable Entries on top and bottom

## ACCESSORY OPTIONS

- Cooling Fans,
- Additional rear Mounting Rails,
- Casters or Leveling Feet for Stand-alone Usage
- Extensive range of conventional accessories



## ProLine Wall Mounting Cabinets Size Range

Part Number	Product definition	U size	Width: overall (mm)	Depth: overall (mm)	Height: vertical mounting profile (mm)	Height: overall (mm)
PRL07U45	7U 600x450	7	600	450	397	402
PRL09U45	9U 600x450	9	600	450	485	491
PRL12U45	12U 600x450	12	600	450	618	624
PRL16U45	16U 600x450	16	600	450	798	802
PRL20U45	20U 600x450	20	600	450	976	980
PRL07U56	7U 600x560	7	600	560	397	402
PRL09U56	9U 600x560	9	600	560	485	491
PRL12U56	12U 600x560	12	600	560	618	624
PRL16U56	16U 600x560	16	600	560	798	802
PRL20U56	20U 600x560	20	600	560	976	980
PRD07U56	7U 600x(160+450)	7	600	610	397	402
PRD09U56	9U 600x(160+450)	9	600	610	495	491
PRD12U56	12U 600x(160+450)	12	600	610	618	624
PRD16U56	16U 600x(160+450)	16	600	610	798	802
PRD20U56	20U 600x(160+450)	20	600	610	976	980

# ProLine Wall Mounting Cabinets

## TESTS AND CERTIFICATIONS

### Environment

EN61587-1/4.2, IEC60068-2-1, IEC60068-2-2, IEC60068-2-30, IEC60917 and IEC60297

### Industrial environment

EN61587-1/4.3, IEC60068-2-42, IEC60068-2-43 and IEC60068-2-49, IEC60068-2-1, IEC60917 and IEC60297

### Statical mechanical structure load test

EN61587-1 / 5.2.2, IEC60917 and IEC60297

### Statical mechanical structure stability

EN61587-1 / 5.2.2, IEC60917 and IEC60297

### Dynamic load, vibration and mechanical stroke

EN61587-1 / 5.3.1, EN61587-1 / 5.3.3, IEC60917, IEC60297, IEC62208

### Grounding continuity

EN61587-1 / 6.2, IEC60917 and IEC60297

### Fire and Flame Resistance

EN61587-1 / 6.3, IEC60917 and IEC60297

### Corrosion

ISO9227 and ASTM B 117-85, IEC60917 and IEC60297

### IP protection degree

IP20 accordingly EN61587-1 / 6.4, IEC60529, IEC60917 and IEC60297

### Transportation

ETS300019-1-2 Class2.3

### Storage

ETS300019-1-1 Class1.2

### Security

EN60950\_LVD

## PURCHASED PRODUCT CERTIFICATION

### Sheet steel

DIN EN 10130 – 99 Ereğli DC-01 6112, 7122, RoHS

### Electrostatic powder coating

ISO 9001, ISO 2178, ISO 2813, ISO 6272, ISO 8130-5, ISO 8130-3, RoHS

### Fan

ISO 9001, CE (89/336/EEC EMC, 73/23/EEC LVD), RoHS

### Glass

ISO 9001, EN 12150 – 1: 2000 tempered and secure

### Fixings

DIN 7985, DIN 965, DIN 7981, DIN 934, DIN 985, DIN 933, RoHS

### Casters

TS EN 12530, TS EN 12532, RoHS

### Lock

DIN 1743, DIN 53571, RoHS

## KEY FEATURES

Main profile (framework) has an aesthetic structure which increases mechanical resistance, folded at an angle of 90 degrees and consisting of 4 bends for each profile. In total; 16 folds provide framework stability. Tested to provide (x, y, z) axis resistance that meets EN 61587-1 / 5.2.1 and 5.2.2 and external impact resistance that meets EN 61587-1 / 5.3.3. Bottom and upper case have a structure to increase resistance and strength of cabinet using a block bended, welded and profile-interlocking design. Profiles are manufactured

to interlock bottom and upper case with heavy duty steel rivets. Cable access at top case has a sliding type blanking access plate that would block any dust inlet.

A plastic cable entry cover plate housed in the bottom case can be replaced with the cable entry on top which is sliding and rubber edged; in case of cables entering from bottom. Additionally there is a plastic cable entry cover plate housed in the rear panel which can be used when the cables are coming from the wall.

Rear panel in standard is mechanically locked with 2 screws from inside which allows the rear panel to be used as a wall fixing pattern and bracket. Side panels have a structure that can be opened and removed with barrel type locking with key. It is lockable and removable. Front doors are with lateral framed glass structure which is tempered, anti-static, secure and smoked glass (4 mm thickness) with decorative stripe, according to EN 12150-1:2000 standard. glass front door in standard configuration has left and right metal frame structure with high density polyurethane adhesive and screw.

Front door can be opened to 105 degrees, is removable and lockable with a barrel type locking unit. Vented top panel housing with a dedicated space for ventilation, fan module system allows easy installation of max. 2 fans. 19"(inch) mounting angles for 2 ea. in front are part of cabinet interior configuration and are adjustable in depth. Levelling feet or caster group is optional. The cabinet meets EN 61587-1, IEC 60917, IEC 60297 standards, RoHS compliancy, EAC and TSE certified.

Cabinets are manufactured in our factory which has ISO 9001: 2008 Quality Assurance System and our responsibility for environment with ISO 14001:2004 Environmental Management System.

Additional architect and engineering specifications for double section wall mounting cabinets It has D=160 mm welded monoblock, wall section frame, which allows double section applications on PROline range. It has heavy duty hinges which are made of zamac as well traverse type handled locking between front and rear sections providing additional stability and strength. Double section wall mounting PROline cabinets have 80 kg. Load capacity while the cabinet is in swinging process. 19" mounting angles are 2 ea. in front for all sizes.

### Custom number

85380000 / 85381000 / 853710990019

### Packs of (ea.)

1

### Shipping structure

Assembled

### Mounting surface

Wall mounting

### Load carrying capacity (kg)

80 kg

### Certification on product

TSE, EAC

### Surface finish

Electrostatic powder coated c/with surface treatment , 80 +/- 5 micron paint thickness and tested according to IEC 60068-2-1, 2-2, 2-30, 2-42, 2-43, 2-49, 2-11

### STANDARD colour

Black: RAL 9005, Gray: RAL 7035

### IP protection standard

IP20

## FRONT DOOR

Shatterproof glass with left and right metal frame

### Glass

4 mm thickness full-length smoked, shatterproof, tempered, secure

### Front door construction

Single door opening with barrel type lock

### Front door lock

Barrel type, single point locking

### Adhesive material

High density polyurethane DIN 53479, DIN 53505

### Hinge system

Spring loaded

### Door opening angle and swapping

105 degree, possible to swap one side to the other

## SIDE PANEL

Solid metal, 1,0 mm. Left and right (2 ea.)

### Construction

Lockable, removable c/with barrel type lock

### Lock

Barrel type lock unit, single point

## REAR PANEL

Solid metal 1,5 mm

### Rear panel construction

Mechanically locked with 2 screws from inside

## FRAMEWORK

### Top and bottom base units

Solid metal 1,5 mm

### Constructions

Completely welded corner socket system

## UPRIGHTS

Solid metal, 1,2 mm

### Construction

Tightly fixed into top and bottom base units ,  
5 times folded x 4 = 20 folds

## INTERIOR PARTS

### 19" mounting angles

Solid metal, 1,5 mm

There are 2 pcs. 19" mounting angles in front.

Zinc plated, passivated, 8-12 micron

Adjustable in depth

### Additional technical specifications for double section wall mounting cabinets

#### Double section (wall)

D=160 mm, monoblock, welded, construction

Connected to the front section with zamac hinges system

#### Swing opening

105 degree

#### Rear section lock

Traverse style , heavy duty

#### 19" mounting angles

Solid metal, 1,5 mm

3 times folded as C profile system

2 ea. in front

Pre-configured as 19"

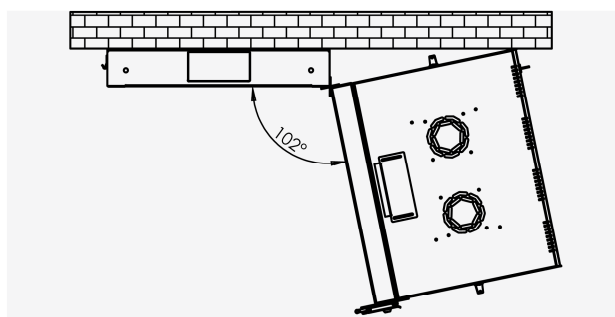
Zinc plated, passivated, 8-12 micron

Adjustable in depth



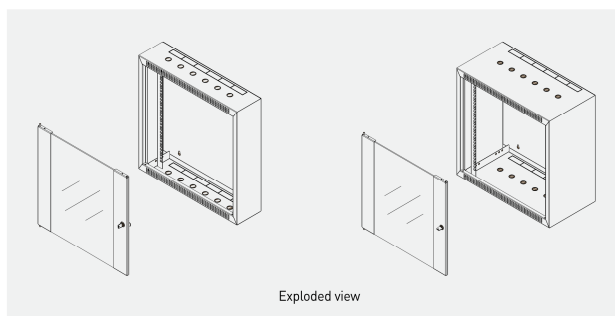
## STAND ALONE APPLICATION

All ProLine are suitable for stand-alone usage by adding caster group or leveling feet. It provides flexibility to use the cabinet under desks or in narrow places.



## DOUBLE SECTIONED VERSIONS D: 160+450MM

Ease access of rear section allows for maintenance and installation from the backside, thanks to the heavy duty hinges and 102 degree opening angle.



## RESIDENTIAL VERSIONS D: 150, 300MM

All PROline cabinets rear panels are removable. It is removed easily and can be assembled and installed by one person labour costs.