

SZB IT 19"
STANDARD UNIVERSAL
DATA COMMUNICATION CABINETS



ZPAS
GROUP

solutions for connections



STANDARD CABINETS WITH FRONT GLASS DOOR WITH METAL SIDES

available in constant supply from ZPAS S.A.'s warehouse

SCOPE OF DELIVERY

- Frame.
- Front Glass door with metal sides with three-point rod-latch lock with swing handle.
- Rear Solid steel, shortened door with single-point locks
+ 1 piece of 3 U module panel with brush strip, mounted under the shortened door.
- Solid steel side panels with single-point locks.
- 2 pairs of 19" mounting profiles.
- Earthing bar and cables.
- Cabinet based on levelling feet.

ADVANTAGES

- cable openings in the top and bottom plates, 71 mm wide, what allows to put through the power cable with three-phase plug.
- All openings in the top and bottom plates blanked with knock-out blanking plates.
- U-marking on the mounting profiles.
- Maximum opening angle for front door – 180°.
- Possibility to change door opening's direction.
- Possibility to put the cabinet directly on the floor (no protruding elements under the cabinet).
- Adaptation for bying the cabinets in the rows and Data Box creation.

TECHNICAL DATA

Material:

Frame, side panels, solid steel door, mounting profiles, C-profiles - sheet steel
Steel door with glass - sheet steel, mineral safety glass
Outriggers - zamak casting

Protection degree:

IP 20 in accordance with EN 60529
(does not apply to brush cable entries).

Surface finishing:

Frame, roof, panels, doors, plinth - powder paint, light grey (RAL 7035)
All other colour options on request.
Mounting profiles, C-profiles - Al-Zn coated.

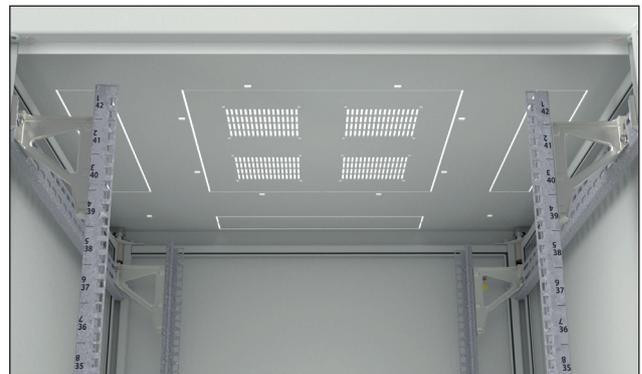
Maximum weight of equipment mounted in cabinet

levelling feet - 1360 kg
castor type 150 - 150 kg
castor type 300 - 500 kg

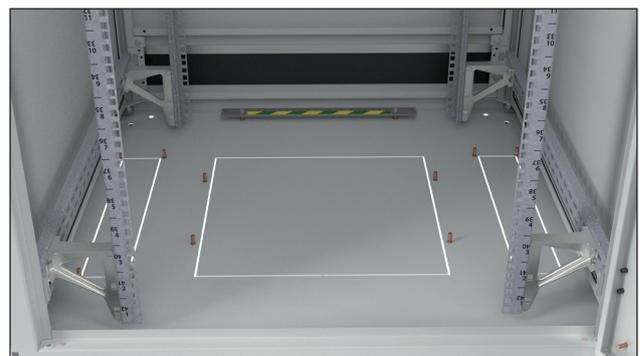
REFERENCE CHART

Height [U]	Width [mm]	Depth [mm]	Cabinet finished in RAL	Catalogue number
45 U	800	800	7035	WZ-IT-458080-69AA-2-011
42 U	800	800	7035	WZ-IT-428080-69AA-2-011
		600	7035	WZ-IT-428060-69AA-2-011
	600	800	7035	WZ-IT-426080-69AA-2-011
		600	7035	WZ-IT-426060-69AA-2-011
24 U	800	800	7035	WZ-IT-248080-69AA-2-011
		600	7035	WZ-IT-248060-69AA-2-011
	600	800	7035	WZ-IT-246080-69AA-2-011
		600	7035	WZ-IT-246060-69AA-2-011

Other available configurations are presented on pages 8



View on the top plate in the SZB2 cabinet.



View on the bottom plate in the SZB2 cabinet.

NETWORK/SERVER CABINETS

SZB IT 19"



Hinges enabling opening door by 180°



three-point rod-latch lock with swing handle

Additional holes under the hinges, allowing change the door opening direction

180°

SZB IT cabinet width 600 mm



Holes for twisting cabinets in a row



Numbering "U" units on the mounting profiles

SZB IT cabinet width 800 mm

STANDARD CABINETS WITH PERFORATED STEEL DOOR available in constant supply from ZPAS S.A.'s warehouse

SCOPE OF DELIVERY

- Frame.
- Front and rear door steel perforated (clearance 80%) with three-point rod-latch lock with swing handle.
- Solid steel side panels with single-point locks.
- 2 pairs of 19" mounting profiles.
- Earthing bar and cables.
- Cabinet based on levelling feet.

TECHNICAL DATA

Material:

Frame, side panels, solid steel door, mounting profiles,
C-profiles - sheet steel
Outriggers - zamak casting

Protection degree:

IP 20 in accordance with EN 60529
(does not apply to brush cable entries).

Surface finishing:

Frame, roof, panels, doors, plinth - powder paint, light grey (RAL 7035) or black (RAL 9005).
All other colour options on request.

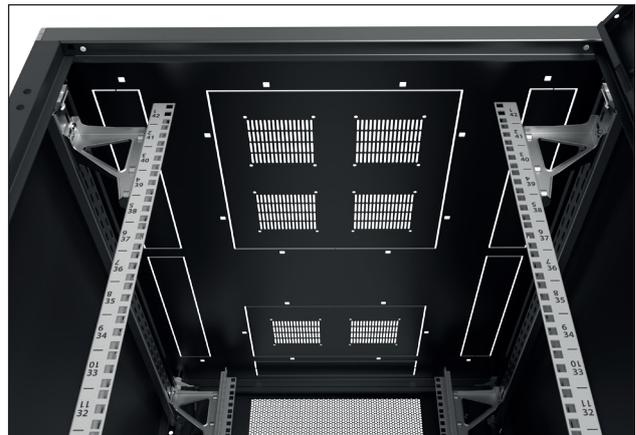
Mounting profiles, C-profiles - Al-Zn coated.

Maximum weight of equipment mounted in cabinet

levelling feet - 1360 kg
plinth - 1360 kg
castor type 300 - 500 kg

ADVANTAGES

- cable openings in the top and bottom plates, 71 mm wide, what allows to put through the power cable with three-phase plug.
- All openings in the top and bottom plates blanked with knock-out blanking plates.
- U-marking on the mounting profiles.
- Maximum opening angle for front door – 180°.
- Possibility to change door opening's direction.
- Possibility to put the cabinet directly on the floor (no protruding elements under the cabinet).
- Adaptation for bying the cabinets in the rows and Data Box creation.



View on the top plate in the SZB2 cabinet.



View on the bottom plate in the SZB2 cabinet.

REFERENCE CHART

Height [U]	Width [mm]	Depth [mm]	Cabinet finished in RAL	Catalogue number
42 U	800	1000	7035	WZ-IT-428010-44AA-2-011
			9005	WZ-IT-428010-44AA-2-161
	600	1000	7035	WZ-IT-426010-44AA-2-011
			9005	WZ-IT-426010-44AA-2-161

Other available configurations are presented on pages 8

NETWORK/SERVER CABINETS

SZB IT 19"



Hinges enabling opening door by 180°



Additional holes under the hinges, allowing change the door opening direction

SZB IT cabinet width 600 mm



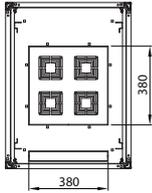
SZB IT cabinet width 800 mm

Holes for twisting cabinets in a row

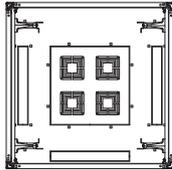


Numbering "U" units on the mounting profiles

A-A section
(800 mm deep cabinet)



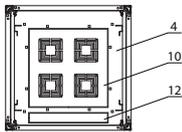
B-B section
(800 mm deep cabinet)



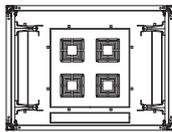
DESIGN

1. Frame's post
2. Frame's middle post
(only for cabinets 1200 mm in depth)
3. Frame's bottom plate
4. Frame's top plate
5. Levelling feet
6. C-profile
7. Outtrigger
8. Mounting profile
9. Earthing strip
10. Knock-out blanking plate 380 x 380 mm
11. Knock-out blanking plate 380 x 210 mm
12. Knock-out blanking plate 380 x 71 mm

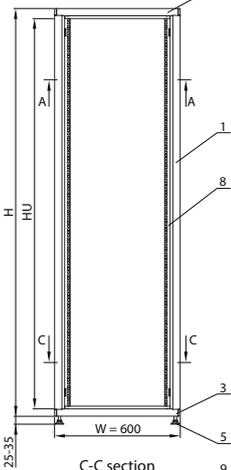
A-A section
(600 mm deep cabinet)



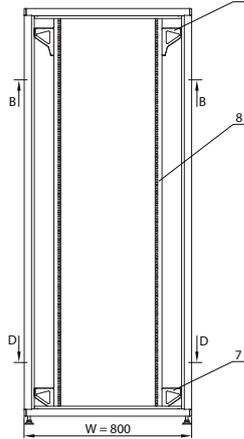
B-B section
(600 mm deep cabinet)



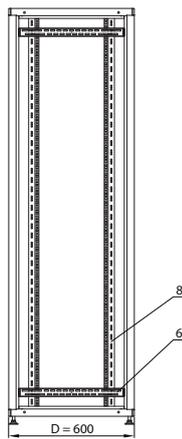
Front view
(600 mm wide cabinet)



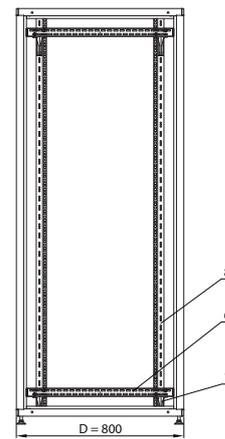
Front view
(800 mm wide cabinet)



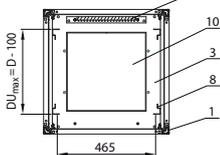
Side view
(600 mm deep cabinet)



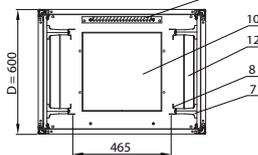
Side view
(800 mm deep cabinet)



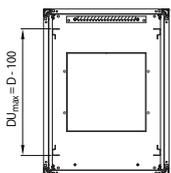
C-C section
(600 mm deep cabinet)



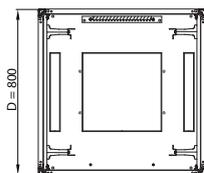
D-D section
(600 mm deep cabinet)



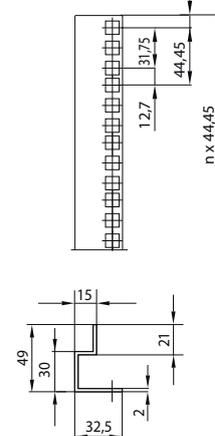
C-C section
(800 mm deep cabinet)



D-D section
(800 mm deep cabinet)



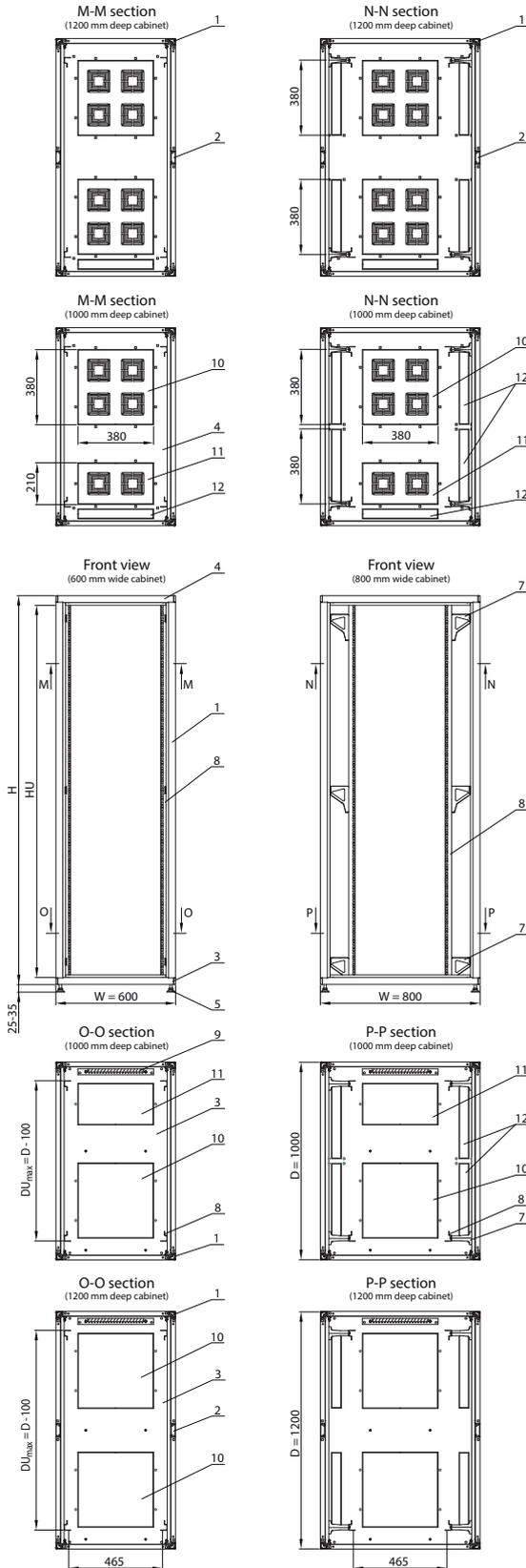
19" mounting profile



Note:
The cabinet in the drawing is shown without any panels or doors.

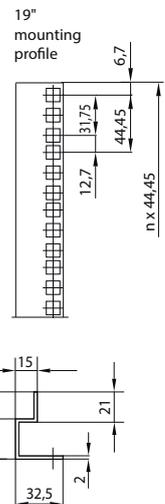
NETWORK/SERVER CABINETS

SZB IT 19"



DESIGN

1. Frame's post
2. Frame's middle post (only for cabinets 1200 mm in depth)
3. Frame's bottom plate
4. Frame's top plate
5. Levelling feet
6. C-profile
7. Outtrigger
8. Mounting profile
9. Earthing strip
10. Knock-out blanking plate 380 x 380 mm
11. Knock-out blanking plate 380 x 210 mm
12. Knock-out blanking plate 380 x 71 mm



Note:
The cabinet in the drawing is shown without any panels or doors.

REFERENCE CHART

Total width L [mm]	Total depth G [mm]	Reference number					
800	800	—	458080	428080	338080	248080	188080
	600	—	458060	428060	338060	248060	188060
	1000	478010	458010	428010	—	248010	—
	1200	478012	458012	428012	—	—	—
600	800	—	456080	426080	336080	246080	186080
	600	—	456060	426060	336060	246060	186060
	1000	476010	456010	426010	—	246010	—
	1200	476012	456012	426012	—	—	—
Usable height HU [U = 44,45 mm]		47 U	45 U	42 U	33 U	24 U	18 U
Frame height H [mm]		2186	2096	1963	1563	1163	896

Note: Cabinet options in the green shaded fields are available in constant supply from ZPAS S.A.'s warehouse

CATALOGUE NUMBER OF SZB IT CABINET

WZ-IT-XXXXXX-XXXX-X-XXX

Reference number

specifies the cabinet's overall dimensions (see reference chart).

Cabinet's color:

011 - RAL 7035 161 - RAL 9005

F - FRONT R - REAR

Front and rear door types:

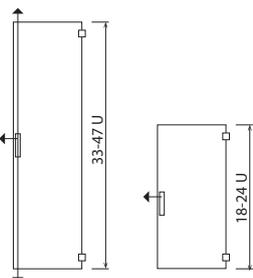
- 0 - without door or without panel
- 2 - single-wing solid steel door with three-point rod-latch lock with swing handle
- 3 - double-wing solid steel door with three-point rod-latch lock with swing handle
- 4 - single-wing perforated door (type C), with three-point rod-latch lock with swing handle
- 5 - double-wing perforated door (type C), with three-point rod-latch lock with swing handle
- 6 - glass door with metal sides and three-point rod-latch lock with swing handle
- 8 - steel door with glass and three-point rod-latch lock with swing handle
- 9 - solid steel, shortened door with single-point locks + 1 piece of 3U module panel with brush strip, mounted under the shortened door
- A - solid steel door with single-point locks

Maksymalny kąt otwarcia drzwi: 2, 3, 4, 5, 6, 8 - 180° 9 - 110°

Lock type with handle:

Cabinets height: 33-47 U
- three-point rod-latch lock

Cabinets height: 18-24 U
- single-point rod-latch lock



Layout of mounting profiles or mounting angles inside the cabinet:

- 1 - two pairs of 19" mounting profiles and one pair of middle mounting profiles
- 2 - two pairs of 19" mounting profiles
- 3 - two pairs of 19" mounting angles

LB - LEWY BOK PB - PRAWY BOK

Rodzaje osłony:

- 0 - brak osłony
- A - osłona pełna blaszana z zamkami jednopunktowymi

Note:

- The delivery of standard SZB IT cabinets (except for elements listed in the catalogue no.) includes an earthing strip and earthing cables for doors and side panels.

NETWORK/SERVER CABINETS

SZB IT 19"

DOOR AND SIDE PANEL TYPES



[2] Solid steel door



[3] Solid double-wing steel door



[4] Perforated steel door



[5] Perforated double-wing steel door



[6] Glass door with metal sides



[8] Steel door with glass



[9] Solid steel, shortened door with single-point locks + 1 piece of 3 U module panel with brush strip, mounted under the shortened door



[A] Solid steel panel



ZPAS

We reserve the right to modernise and modify our products. Technical modifications shall not affect product functionality. Misprints and errors of content that may be found in this publication may not be used as a basis for complaints.

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