

FLOOR-STANDING CABINETS



SZB

SZB SE

OTS1

SZB DO

DSR

SZE2 PC

SZBk

SJB

SJB Silent

SZU

FLOOR-STANDING CABINETS

SZB 19" NETWORK CABINET



SZB cabinet in the basic configuration,
800 mm wide

STANDARD UNIVERSAL DATA COMMUNICATION CABINET

- Designed for indoor applications.
- Offered in 32 size variations (see the chart on page 45), of which 10 variations are in constant sale from our warehouse.
- Individual configuration:
 - multiple door, panel, roof options for maximum flexibility,
 - possibility to join cabinets in a row,
 - levelling feet, castor or plinth options,
 - multiple alternative cable entry options (brush, foam),
 - 21" mounting profiles also possible (in 800 mm wide cabinets),
 - individual configuration using simple coding.
- Wide range of supplementary accessories: shelves, drawers, fan units, power strips, blanking plates etc.
- Flexibility in manufacturing tailor-made cabinets.

SCOPE OF DELIVERY

Cabinet in basic configuration*
(cat. no. WZ-SZB-xxx-17AA-11-0000-011):

- frame,
- safety glass front door,
- two side panels,
- steel rear door shortened with 3 U module panel with brush strip, lockable,
- standard roof, raised, with perforated sides,
- 2 pairs of 19" mounting profiles,
- earthing bar and cables,
- cabinet placed on levelling feet.

*) Other configurations - see page 45.



SZB cabinet in the basic configuration,
800 mm wide

TECHNICAL DATA

Material:

Frame, side panels, solid steel door, roof, mounting profiles, C-profiles - sheet steel
 Door with glass - sheet steel, acrylic glass
 Glass door - mineral safety glass
 Glass door with metal sides - mineral safety glass, sheet steel
 Outriggers - zamak casting.

Protection degree:

IP 20 in accordance with EN 60529
 (does not apply to brush cable entries).
 On request, IP 41 can be achieved.

Surface finishing:

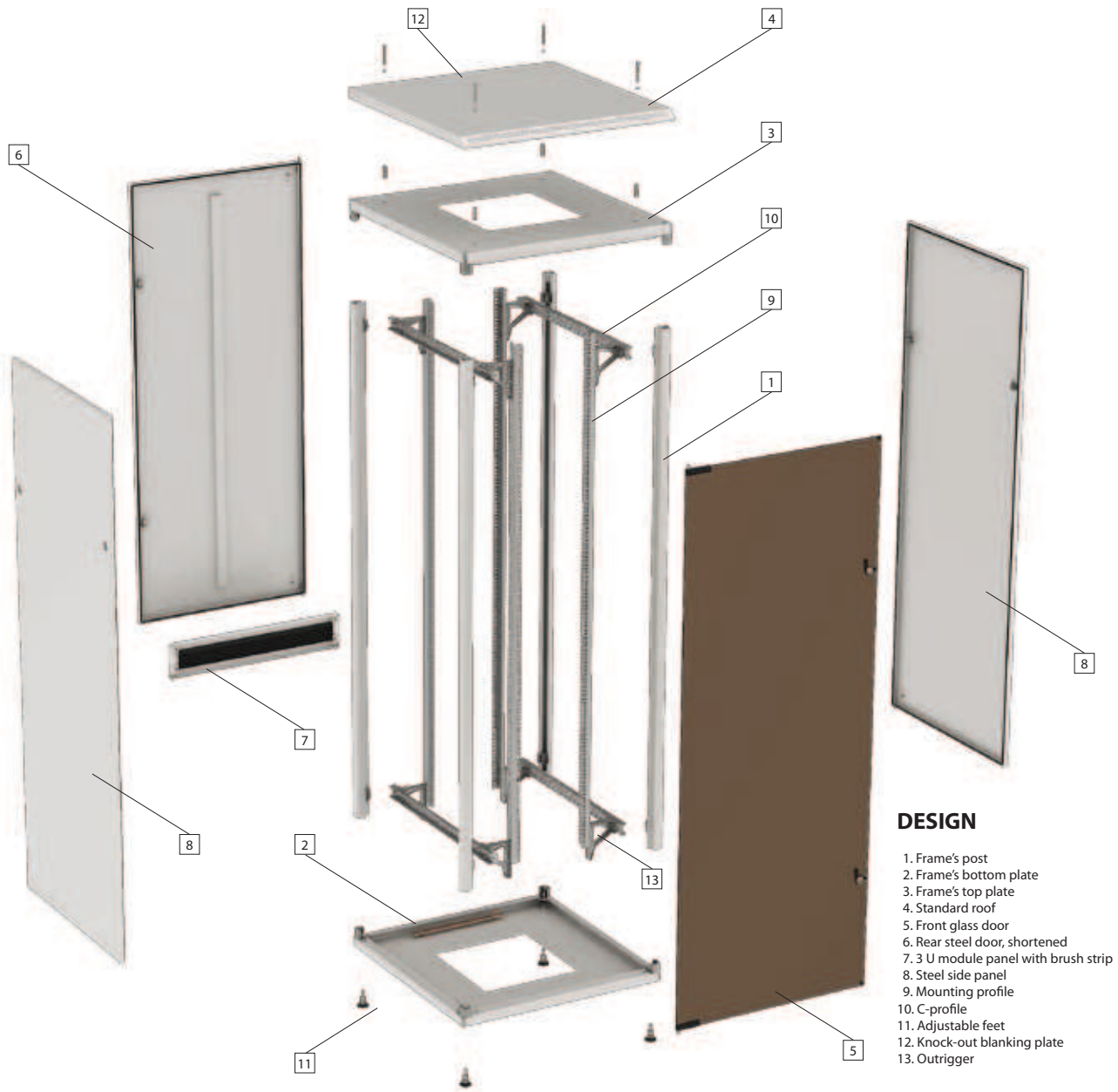
Frame, roof, panels, doors, plinth - powder paint, light grey (RAL 7035). All other colour options on request.

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

Maximum load capacity: see chart on page 43.



NETWORK CABINET **SZB 19"**



DESIGN

- 1. Frame's post
- 2. Frame's bottom plate
- 3. Frame's top plate
- 4. Standard roof
- 5. Front glass door
- 6. Rear steel door, shortened
- 7. 3 U module panel with brush strip
- 8. Steel side panel
- 9. Mounting profile
- 10. C-profile
- 11. Adjustable feet
- 12. Knock-out blanking plate
- 13. Outrigger

SZB cabinet 42 U, 800x800 mm in basic configuration
(Other available configurations are presented on pages 45-49)

INSTRUCTIONS FOR ORDERING SZB CABINET

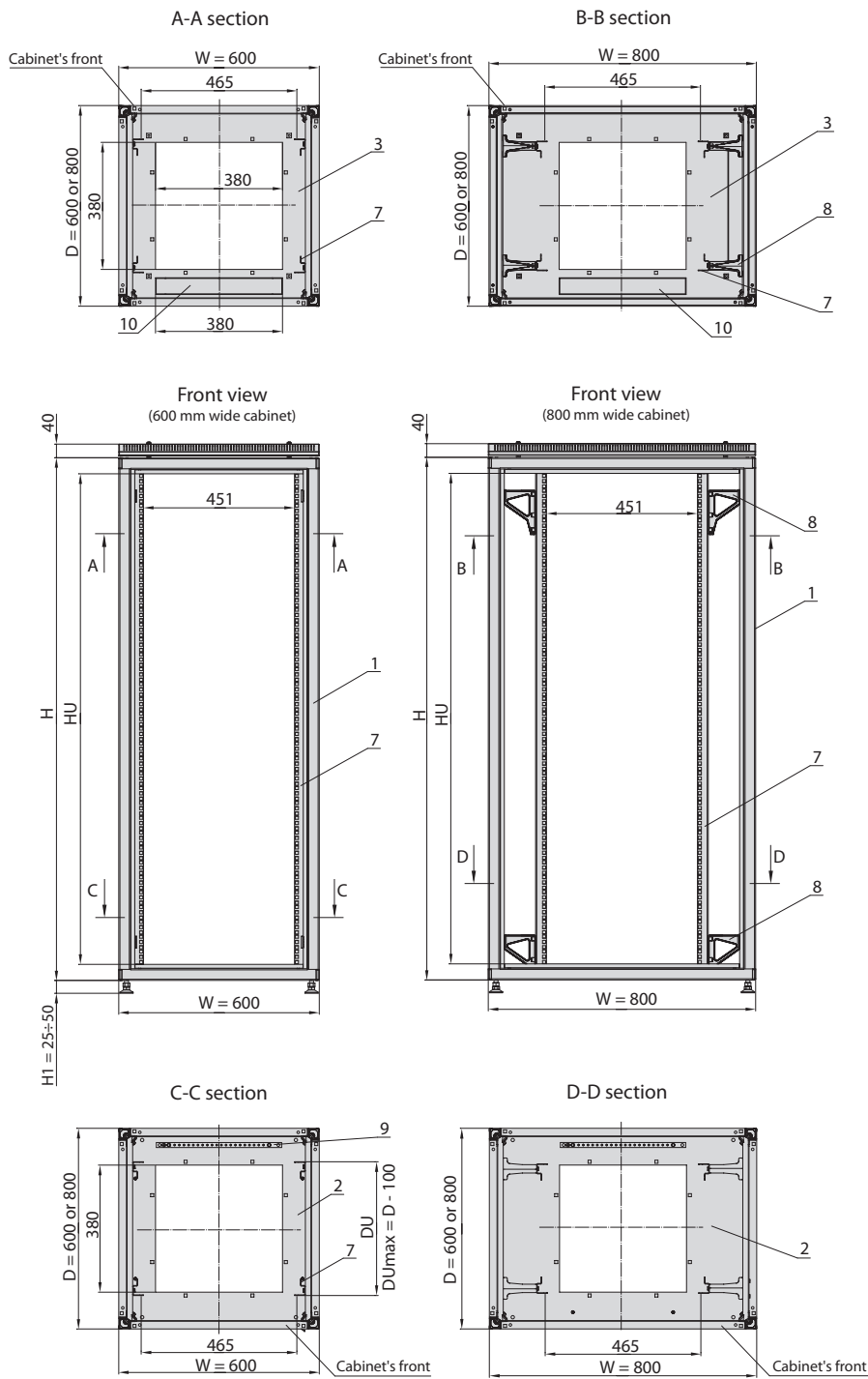
1. When ordering the SZB cabinet, please provide the appropriate **catalogue according to the information presented on page 45**, which specifies the overall dimensions, type of doors, panels, roof and base.
2. The next step is to specify **catalogue numbers of supplementary accessories** (such as: shelves, blanking plates, power strips, fan units etc.). Supplementary accessories are delivered in separate packaging including fixing hardware. On request it is also possible to mount supplementary accessories in the cabinet.

MAXIMUM LOAD CAPACITY FOR SZB CABINETS

Base type	Maximum weight of equipment mounted in cabinet
levelling feet	1000 kg
castors - type 150	150 kg
castors - type 300	500 kg
plinth	1000 kg



SZB 19" NETWORK CABINET



DESIGN

1. Frame's post
2. Frame's bottom plate
3. Frame's top plate
4. Roof
5. Base (plinth, adjustable feet or castors)
6. C-profile
7. Mounting profile
8. Outrigger
9. Earthing bar
10. Knock-out blanking plate

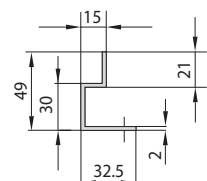
Maximum door opening angle: 110°

HEIGHT OF BASE H1

Feet: from 25 to 50 mm
 Plinth: 100 or 200 mm
 Castors, type 150: 108 mm
 Castors, type 300: 129 mm

Notes:

- The cabinet in the drawing is shown without any panels or doors.
 - Cable opening in the top plate of the cabinet is covered with a knock-out blanking plate (12).
- The same solution can be found in the roof of the cabinet (see the picture of a standard roof on page 48).
 Blanking plates for openings in the top and bottom plate - see pages 125.



NETWORK CABINET **SZB 19"**

REFERENCE CHART

Total width W [mm]	Total depth D [mm]	Reference number							
		5	17	53	149	153	89	101	113
800	800	5	17	53	149	153	89	101	113
	600	6	18	54	150	154	90	102	114
600	800	9	21	57	151	155	93	105	117
	600	10	22	58	152	156	94	106	118
Usable height HU [U = 44.45 mm]		45 U	42 U	36 U	33 U	30 U	24 U	18 U	15 U
Frame height H [mm]		2096	1963	1696	1563	1430	1163	896	763

- Note:**
- Cabinet options in the green shaded fields are available in constant supply from ZPAS S.A.'s warehouse (this refers to cabinets with the following configuration: frame, four adjustable mounting profiles, two side panels, front glass door, lockable steel rear door shortened with 3 U module panel with brush strip, standard roof with perforation, four levelling feet, earthing bar and earthing cables for the doors and side panels - cat. no. WZ-SZB-xxx-17AA-11-0000-011)..
 - Lead time of other cabinets to be agreed upon with ZPAS Sales Department.

CATALOGUE NUMBER OF SZB CABINET

WZ-SZB - XXX - XXXX - XX - XXXX - 011

Reference number
specifies the cabinet's overall dimensions (see reference chart). Zeros should be added before single-digit or double-digit numbers.

Configuration of plinth's sides:
Four digits which specify plinth side type.
Four zeros (0000) should be entered for cabinet without any plinth.

Each side can be:

1 - solid	
2 - with perforation	
3 - with double perforation*	
4 - with a brush opening	
5 - with two brush openings*	
6 - with a brush opening and perforation*	

*) Only for plinths 200 mm in height.
For a detailed descriptions of plinths, see pages 104-105.

Door or panel type:

0 - without door or without panel
 1 - glass door with single-point locks
 2 - solid steel door with single-point locks
 7 - solid steel, shortened door with single-point locks + 1 piece of 3 U module panel with brush strip, mounted under the shortened door
 G - steel door with glass and three-point rod-latch lock with swing handle*
 H - solid steel door with three-point rod-latch lock with swing handle*
 I - perforated steel door (type A) with single-point locks
 L - perforated steel door (type A) with three-point rod-latch lock with swing handle*
 (LL) - perforated double-wing steel door (type A) with three-point rod-latch lock with swing handle*
 P - perforated steel door (type C) with single-point locks**
 S - perforated steel door (type C) with three-point rod-latch lock with swing handle**
 Z - glass door with metal sides and three-point rod-latch lock with swing handle*
 A - solid steel panel with single-point locks
 U - perforated steel panel (type A) with single-point locks
 Y - perforated steel panel (type C) with single-point locks**

*) Only as a front or rear door for cabinets higher than 18 U
 **) Only for 42 and 45 U cabinets
 Perforation types (A, C) - see page 47

Base type:

0 - without any base (cabinet set directly on bottom plate)
 1 - levelling feet
 2 - castors - type 150 (see page 106)
 3 - castors - type 300 (see page 107)
 4 - plinth 100 mm
 5 - plinth 100 mm with levelling option
 6 - plinth 200 mm
 7 - plinth 200 mm with levelling option

Roof type:

0 - without roof
 1 - standard roof
 2 - roof with extra perforation
 3 - tight roof IP 41
 4 - roof with opening for blanking/cable entry plate

For a detailed description of roof types, go to page 48.

Examples:

- The cat. no. **WZ-SZB-018-1AAA-14-2422-011** means SZB cabinet, usable height 42 U, width 800 mm, depth 600 mm. The cabinet is equipped with front glass door, two removable side panels and removable rear panel. The top is covered with the standard roof. Cabinet is situated on 100 mm plinth. Rear side of the plinth with brush opening for cable entry, all other sides are perforated. Doors, panels and roof are earthed. Cabinet interior is equipped with four mounting profiles installed to the frame by means of 8 outriggers.
- The cat. no. **WZ-SZB-022-(LL)(LL)AA-11-0000-011** means SZB cabinet, usable height 42 U, width and depth 600 mm. The cabinet is equipped with perforated double-wing front door, perforated double-wing rear door and two solid side panels. The top is covered with the standard roof. Cabinet is set on levelling feet.

Note:
The delivery of a standard SZB cabinet (except for elements listed in cat. no.) includes the following: four mounting profiles, earthing bar and earthing cables for doors and panels.



SZB 19" NETWORK CABINET

DOOR TYPES



[1] Glass door with single-point locks



[2] Solid steel door with single-point locks



[G] Steel door with glass and three-point rod-latch lock with swing handle



[H] Solid steel door with three-point rod-latch lock with swing handle



[I] Perforated steel door (type A) with single-point locks



[L] Perforated steel door (type A) with three-point rod-latch lock with swing handle

Note:

Symbols given in square parentheses [] refer to diagrams on page 45 - Door and panel types.



NETWORK CABINET **SZB 19"**

DOOR TYPES



[P] Perforated steel door (type C) with single-point locks



[S] Perforated steel door (type C) with three-point rod-latch lock with swing handle



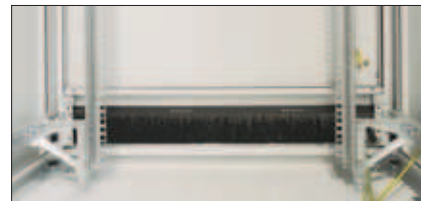
[7] Solid steel, shortened door with single-point locks + 1 piece of 3 U module panel with brush strip, mounted under the shortened door



[LL] Perforated double-wing steel door (type A) with three-point rod-latch lock with swing handle



[Z] Glass door with metal sides and three-point rod-latch lock with swing handle



3 U module panel mounted in 800 mm wide cabinet

Perforation types for doors and panels



Perforation type A
clearance 30%



Perforation type C
clearance 80%

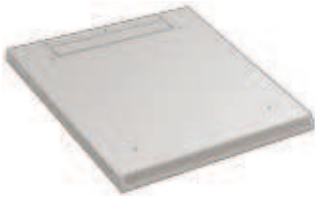
Note:

Symbols given in square parentheses [] refer to diagrams on page 45 - Door and panel types.

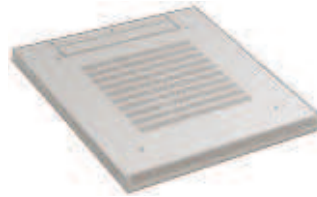


SZB 19" NETWORK CABINET

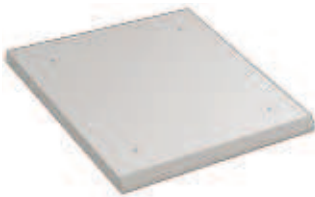
ROOF TYPES



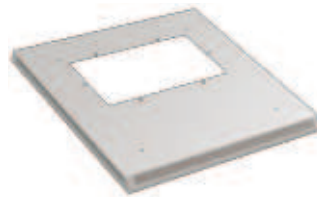
[1] standard roof. After removal of the knock-out blanking plate from the roof, the cable opening can be completed with brush strip - see pages 125)



[2] Roof with extra perforation (top)



[3] Tight roof with IP 41 protection



[4] Roof with opening 380x210 mm for blanking/cable entry plate 420x250 mm (blanking/cable entry plate should be ordered separately - see page 125)

Note:

Numbers given in square parentheses [] refer to diagrams on page 45 - Roof types.

SZB 19" NETWORK CABINET

SIDE PANEL TYPES



[A] Solid steel panel with single-point locks



[U] Perforated steel panel (type A) with single-point locks



[Y] Perforated steel panel (type C) with single-point locks

Note:

Symbols given in square parentheses [] refer to diagrams on page 45 - Door and panel types.



NETWORK CABINET **SZB 19"**

EXAMPLES OF NON-STANDARD SZB CABINETS



SZB cabinet with easy regulation of 19" mounting profiles



SZB cabinet 1000 mm wide, double-sectioned. Left section equipped with 19" mounting profiles. Right section with mounting angles in 300 mm spacing.



SZB cabinet 600 mm wide with double-wing door with perforation type B (clearance 69%)



Double-section SZB cabinet with air conditioner

