

# Datasheet SZD

Double-walled aluminium outdoor cabinet

## Key technical data

|                      |                                                                                                                                              |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Material             | Frame, walls and doors made of aluminium profiles; inner roof shell 1.5 mm aluminium sheet                                                   |
| Finish               | Frame anodised, wall and door profiles chromated and powder-coated RAL 7035                                                                  |
| Wall design          | Double wall of interlocking aluminium profiles with air gap                                                                                  |
| Degree of protection | IP 54 to EN 60529, IP 55 on request                                                                                                          |
| Locking              | Espagnolette lock with 2-point locking; other lock cylinders (e.g. ABLOY, EMKA) on request                                                   |
| Installation         | On a plinth (height to order), stainless steel foundation frame or concrete foundation; small cabinets with wall or pole bracket             |
| Tested               | Climatic test –33 °C / +40 °C (Szczecin University of Technology), shielding 100 kHz–1,000 MHz (Wrocław University of Technology), acoustics |

## Standard sizes

| External width W | Internal width W1 | Door        |
|------------------|-------------------|-------------|
| 409 mm           | 283 mm            | single door |
| 509 mm           | 383 mm            | single door |
| 609 mm           | 483 mm            | single door |
| 709 mm           | 583 mm            | single door |
| 809 mm           | 683 mm            | single door |
| 1,009 mm         | 883 mm            | single door |
| 1,154 mm         | 1,028 mm          | double door |
| 1,254 mm         | 1,128 mm          | double door |
| 1,354 mm         | 1,228 mm          | double door |
| 1,453 mm         | 1,328 mm          | double door |
| 1,554 mm         | 1,428 mm          | double door |
| 1,654 mm         | 1,528 mm          | double door |

Standard depths D: 409 · 509 · 609 · 709 · 809 · 1,009 mm (internal D – 126 mm). Height freely selectable, usable height = height – 120 mm. Special sizes possible in every direction; cabinets with more than two doors on request.

Source: Outdoor cabinets catalogue p. 10–15, 25–27, 32, 37–38

Version 10/2026 · Subject to technical changes. All values as per the ZPAS catalogue.

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