

SZS IP 66 - Reinforced outdoor enclosure

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SZS – is a reinforced wall-mounted or freestanding enclosure, characterized by high corrosion and ingress protection properties, for use in outdoor conditions. The standard offer includes 63 dimensions.

Type	Corrosivity category	Material / additional description	Coating
SZS-ZN	C3	steel sheet + epoxy primer	RAL7035
SZS-MG	C4	magnelis sheet	RAL7035
SZS-OH	C4**	stainless steel 1.4301 (AISI 304)	BRUSHED
SZS-KO	CX**	acid-proof steel 1.4404 (AISI 316L)	BRUSHED

GENERAL INFORMATION:

- Ingress protection according to IP code: 66
- Impact resistance according to IK code: 10
- Operating temperature range: –40 - +80°C

BASIC DATA:

- Body: welded, with roof slope screwed into the body
- Closure: hinged door with 105° opening angle; the possibility of independent change of the door opening direction; lock in the form of a handle with the possibility of mounting a latch insert with a key
- Enclosures of 1000 mm width and more have double-leaf doors separated in the middle by a removable beam
- Mounting plate: in each version is made of 2 mm thick galvanized steel sheet, mounted on perforated brackets adjustable on the entire depth of the enclosure
- Cable entry: there is a gland plate in the bottom, its dimensions depend on the width of the enclosure
- Grounding: threaded grounding studs in the door and enclosure body
- Other information: The door has an internal stiffening made of perforated u-bars to facilitate mounting of additional elements.

ADDITIONAL OPTIONS:

- Thermal insulation
- Increase of the operating temperature range from -50 to $+120^{\circ}\text{C}$
- Unusual dimensions
- Punching in the door, body or mounting plate
- Painting to any color according to the RAL palette

GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI





DOCUMENTS



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[Instruction for Applying Sealant in SZS Enclosure – Double Door Variant with Removable Crossbar Kliknij aby pobrać](#)

The following table presents enclosures equipped with a mounting plate

No.	Dimensions (width x height x depth, mm)	Catalogue No.	Catalogue No.	Catalogue No.	Catalogue No.
		SZS-ZN	SZS-MG	SZS-OH	SZS-KO
1	600 × 1400 × 300	118-401	118-701	118-501	118-601
2	600 × 1400 × 400	118-402	118-702	118-502	118-602
3	600 × 1600 × 300	118-403	118-703	118-503	118-603
4	600 × 1600 × 400	118-404	118-704	118-504	118-604
5	600 × 1800 × 300	118-405	118-705	118-505	118-605
6	600 × 1800 × 400	118-406	118-706	118-506	118-606
7	600 × 2000 × 300	118-407	118-707	118-507	118-607
8	600 × 2000 × 400	118-408	118-708	118-508	118-608
9	600 × 2000 × 500	118-409	118-709	118-509	118-609
10	600 × 2000 × 600	118-410	118-710	118-510	118-610
11	800 × 1400 × 300	118-411	118-711	118-511	118-611
12	800 × 1400 × 400	118-412	118-712	118-512	118-612
13	800 × 1600 × 300	118-413	118-713	118-513	118-613
14	800 × 1600 × 400	118-414	118-714	118-514	118-614
15	800 × 1800 × 300	118-415	118-715	118-515	118-615
16	800 × 1800 × 400	118-416	118-716	118-516	118-616
17	800 × 1800 × 500	118-417	118-717	118-517	118-617
18	800 × 1800 × 600	118-418	118-718	118-518	118-618
19	800 × 2000 × 300	118-419	118-719	118-519	118-619
20	800 × 2000 × 400	118-420	118-720	118-520	118-620
21	800 × 2000 × 500	118-421	118-721	118-521	118-621
22	800 × 2000 × 600	118-422	118-722	118-522	118-622
23	1000 × 800 × 250	118-423	118-723	118-523	118-623
24	1000 × 800 × 300	118-424	118-724	118-524	118-624
25	1000 × 800 × 400	118-425	118-725	118-525	118-625
26	1000 × 1000 × 250	118-426	118-726	118-526	118-626
27	1000 × 1000 × 300	118-427	118-727	118-527	118-627
28	1000 × 1000 × 400	118-428	118-728	118-528	118-628
29	1000 × 1200 × 250	118-429	118-729	118-529	118-629
30	1000 × 1200 × 300	118-430	118-730	118-530	118-630
31	1000 × 1200 × 400	118-431	118-731	118-531	118-631
32	1000 × 1400 × 300	118-432	118-732	118-532	118-632
33	1000 × 1400 × 400	118-433	118-733	118-533	118-633
34	1000 × 1600 × 300	118-434	118-734	118-534	118-634
35	1000 × 1600 × 400	118-435	118-735	118-535	118-635
36	1000 × 1800 × 300	118-436	118-736	118-536	118-636
37	1000 × 1800 × 400	118-437	118-737	118-537	118-637
38	1000 × 2000 × 300	118-438	118-738	118-538	118-638
39	1000 × 2000 × 400	118-439	118-739	118-539	118-639
40	1000 × 2000 × 500	118-440	118-740	118-540	118-640
41	1200 × 800 × 300	118-441	118-741	118-541	118-641
42	1200 × 800 × 400	118-442	118-742	118-542	118-642
43	1200 × 1000 × 300	118-443	118-743	118-543	118-643
44	1200 × 1000 × 400	118-444	118-744	118-544	118-644
45	1200 × 1200 × 300	118-445	118-745	118-545	118-645
46	1200 × 1200 × 400	118-446	118-746	118-546	118-646
47	1200 × 1200 × 400	118-447	118-747	118-547	118-647
48	1200 × 1400 × 400	118-448	118-748	118-548	118-648
49	1200 × 1600 × 300	118-449	118-749	118-549	118-649
50	1200 × 1600 × 400	118-450	118-750	118-550	118-650
51	1200 × 1800 × 300	118-451	118-751	118-551	118-651
52	1200 × 1800 × 400	118-452	118-752	118-552	118-652
53	1200 × 1800 × 500	118-453	118-753	118-553	118-653
54	1200 × 2000 × 300	118-454	118-754	118-554	118-654
55	1200 × 2000 × 350	118-455	118-755	118-555	118-655
56	1200 × 2000 × 400	118-456	118-756	118-556	118-656
57	1200 × 2000 × 500	118-457	118-757	118-557	118-657
58	1200 × 2000 × 600	118-458	118-758	118-558	118-658
59	1600 × 1800 × 400	118-459	118-759	118-559	118-659
60	1600 × 1800 × 500	118-460	118-760	118-560	118-660
61	1600 × 2000 × 400	118-461	118-761	118-561	118-661
62	1600 × 2000 × 500	118-462	118-762	118-562	118-662
63	1600 × 2000 × 600	118-463	118-763	118-563	118-663

The following table presents empty enclosures.

No.	Dimensions (width x height x depth, mm)	Catalogue No.	Catalogue No.	Catalogue No.	Catalogue No.
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