



Standard IT enclosure STL IP 20

STL – is a standing enclosure, used for assembly of network systems in 19-inch spacing. Applies to the separation of larger IT networks. The enclosure thanks to technological openings can be freely combined in series.



Download product data sheet!

Type	Corrosivity category	Material / additional description	Coating
STL	C2	steel sheet / steel or transparent door	RAL7035
STL-SE	C2	steel sheet / perforated door	RAL9005

General information:

- Ingress protection according to IP code: 20
- Impact resistance according to IK code: 10
- Operating temperature range: 0 – +80°C

Basic data:

- Closure: steel, transparent or perforated - hinged door with 105° opening angle; the possibility of independent change of the door opening direction; STL enclosures are equipped with two 1333 type patent locks; STL-SE with lock in the form of a handle with the possibility of mounting a latch insert with a key
- 19-inch rack: double; made of 2 mm thick galvanized steel sheet
- Cable entry: there are gland plates in the top and bottom, its dimensions depend on the width of the enclosure
- Grounding: threaded grounding studs in the door and enclosure body

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Vertical beams	102
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Additional options:

- Unusual dimensions
- Painting to any color according to the RAL palette

The technical documentation is available on pages 170–173

The following table presents enclosures according to the description.

No.	Dimensions (W × H × D mm – Rack Unit height)	Catalogue No. transparent door	Catalogue No. steel door
1	800 × 2220 × 1000 – 47U	430-001	431-001
2	800 × 2220 × 800 – 47U	430-002	431-002
3	800 × 2220 × 600 – 47U	430-003	431-003
4	600 × 2220 × 1000 – 47U	430-004	431-004
5	600 × 2220 × 800 – 47U	430-005	431-005
6	600 × 2220 × 600 – 47U	430-006	431-006
7	800 × 2135 × 1000 – 45U	430-007	431-007
8	800 × 2135 × 800 – 45U	430-008	431-008
9	800 × 2135 × 600 – 45U	430-009	431-009
10	600 × 2135 × 1000 – 45U	430-010	431-010
11	600 × 2135 × 800 – 45U	430-011	431-011
12	600 × 2135 × 600 – 45U	430-012	431-012
13	800 × 2000 × 1000 – 42U	430-013	431-013
14	800 × 2000 × 800 – 42U	430-014	431-014
15	800 × 2000 × 600 – 42U	430-015	431-015
16	600 × 2000 × 1000 – 42U	430-016	431-016
17	600 × 2000 × 800 – 42U	430-017	431-017
18	600 × 2000 × 600 – 42U	430-018	431-018
19	800 × 1865 × 800 – 39U	430-019	431-019
20	800 × 1865 × 600 – 39U	430-020	431-020
21	600 × 1865 × 800 – 39U	430-021	431-021
22	600 × 1865 × 600 – 39U	430-022	431-022
23	800 × 1735 × 800 – 36U	430-023	431-023
24	800 × 1735 × 600 – 36U	430-024	431-024
25	600 × 1735 × 800 – 36U	430-025	431-025
26	600 × 1735 × 600 – 36U	430-026	431-026
27	800 × 1600 × 800 – 33U	430-027	431-027
28	800 × 1600 × 600 – 33U	430-028	431-028
29	600 × 1600 × 800 – 33U	430-029	431-029
30	600 × 1600 × 600 – 33U	430-030	431-030
31	800 × 1465 × 800 – 30U	430-031	431-031
32	800 × 1465 × 600 – 30U	430-032	431-032
33	600 × 1465 × 800 – 30U	430-033	431-033
34	600 × 1465 × 600 – 30U	430-034	431-034
35	800 × 1335 × 800 – 27U	430-035	431-035
36	800 × 1335 × 600 – 27U	430-036	431-036
37	600 × 1335 × 800 – 27U	430-037	431-037
38	600 × 1335 × 600 – 27U	430-038	431-038
39	800 × 1200 × 800 – 24U	430-039	431-039
40	800 × 1200 × 600 – 24U	430-040	431-040
41	600 × 1200 × 800 – 24U	430-041	431-041
42	600 × 1200 × 600 – 24U	430-042	431-042
43	800 × 935 × 800 – 18U	430-043	431-043
44	800 × 935 × 600 – 18U	430-044	431-044
45	600 × 935 × 800 – 18U	430-045	431-045
46	600 × 935 × 600 – 18U	430-046	431-046
47	800 × 800 × 800 – 15U	430-047	431-047
48	800 × 800 × 600 – 15U	430-048	431-048
49	600 × 800 × 800 – 15U	430-049	431-049
50	600 × 800 × 600 – 15U	430-050	431-050



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Scope of delivery:

Assembled enclosure. Contains: four 19" carrying beams; steel or transparent door equipped with 1333 patent locks; full top and bottom blank covers; two side covers; rear door shortened with 3U brush opening; four levelling feet (mounted to the enclosure); grounding strip.

The following table presents enclosures according to the description.

No.	Dimensions (W × H × D mm – Rack Unit height)	Catalogue No. front door	Catalogue No. front and back door
1	800 × 2220 × 1200 – 47U	441-001	442-001
2	800 × 2220 × 1000 – 47U	441-002	442-002
3	600 × 2220 × 1200 – 47U	441-003	442-003
4	600 × 2220 × 1000 – 47U	441-004	442-004
5	800 × 2135 × 1200 – 45U	441-005	442-005
6	800 × 2135 × 1000 – 45U	441-006	442-006
7	600 × 2135 × 1200 – 45U	441-007	442-007
8	600 × 2135 × 1000 – 45U	441-008	442-008
9	800 × 2000 × 1200 – 42U	441-009	442-009
10	800 × 2000 × 1000 – 42U	441-010	442-010
11	600 × 2000 × 1200 – 42U	441-011	442-011
12	600 × 2000 × 1000 – 42U	441-012	442-012
13	800 × 1865 × 1200 – 39U	441-013	442-013
14	800 × 1865 × 1000 – 39U	441-014	442-014
15	600 × 1865 × 1200 – 39U	441-015	442-015
16	600 × 1865 × 1000 – 39U	441-016	442-016
17	800 × 1735 × 1200 – 36U	441-017	442-017
18	800 × 1735 × 1000 – 36U	441-018	442-018
19	600 × 1735 × 1200 – 36U	441-019	442-019
20	600 × 1735 × 1000 – 36U	441-020	442-020



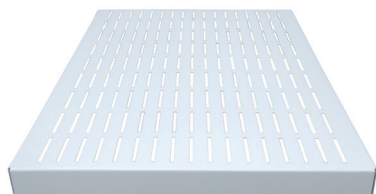
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Air conditioners pp. 85-89



Ventilation pp. 138-139



Shelves pp. 112-113



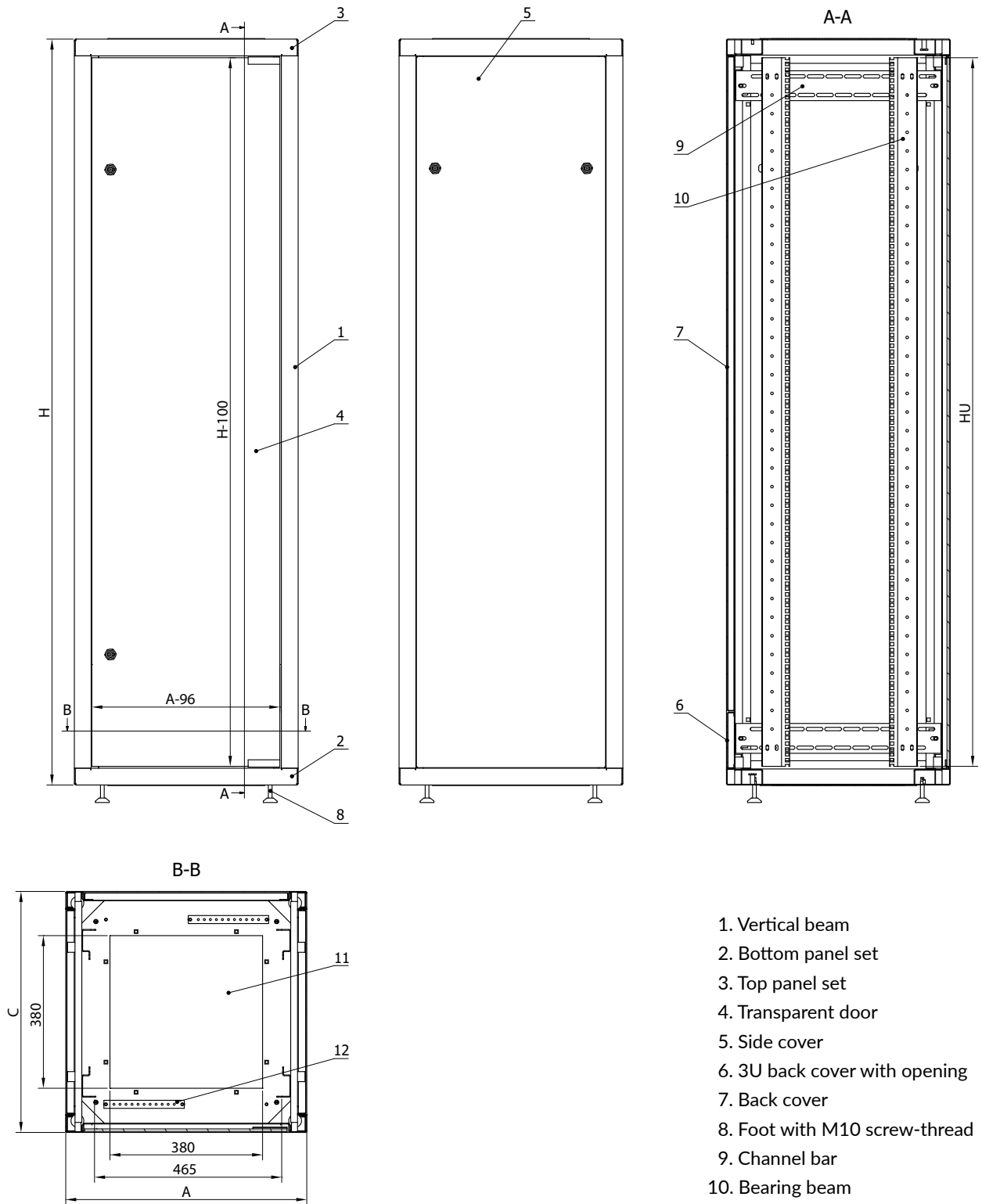
Levelling feet p. s. 128



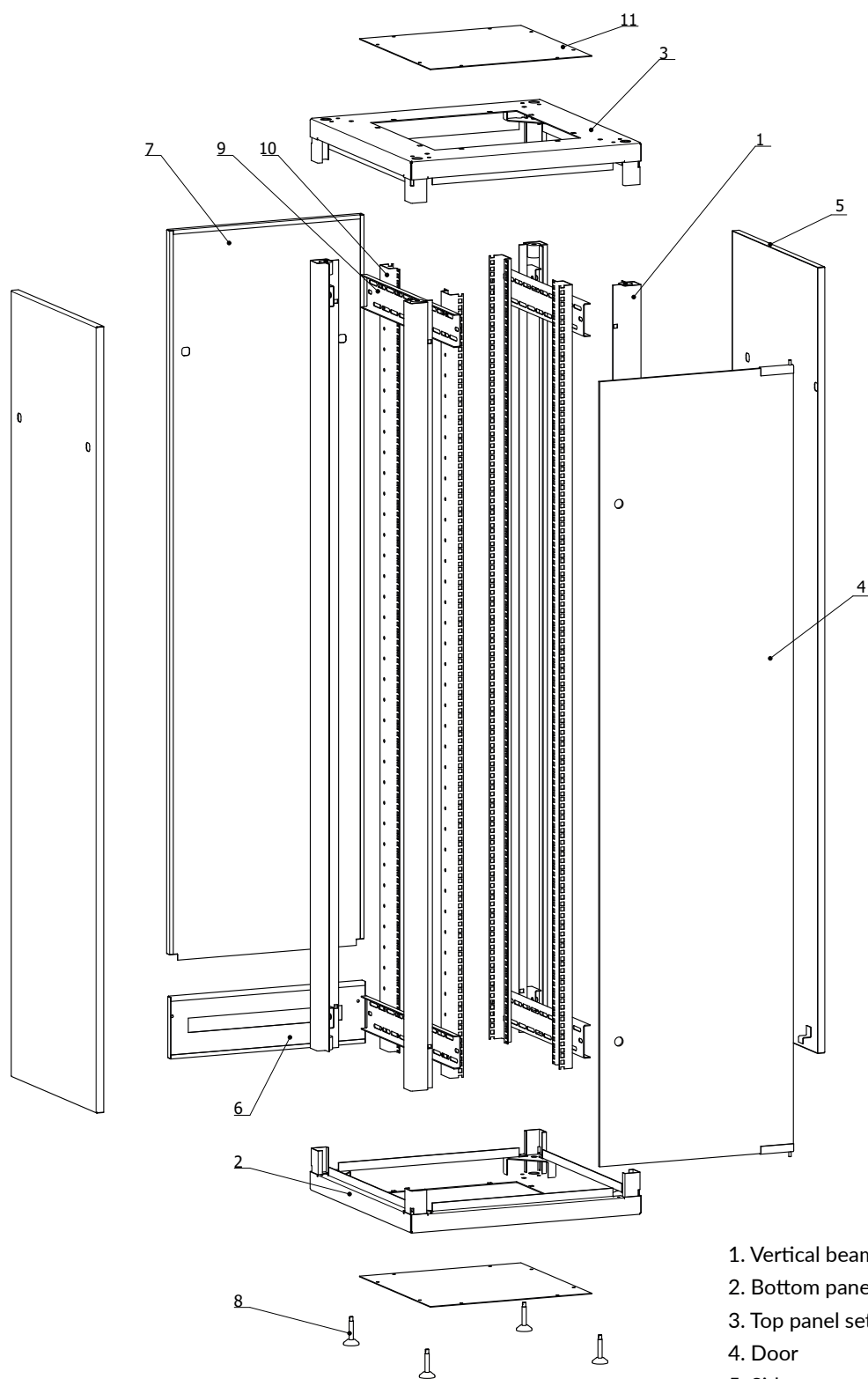
Swivel casters p. 129

Scope of delivery:

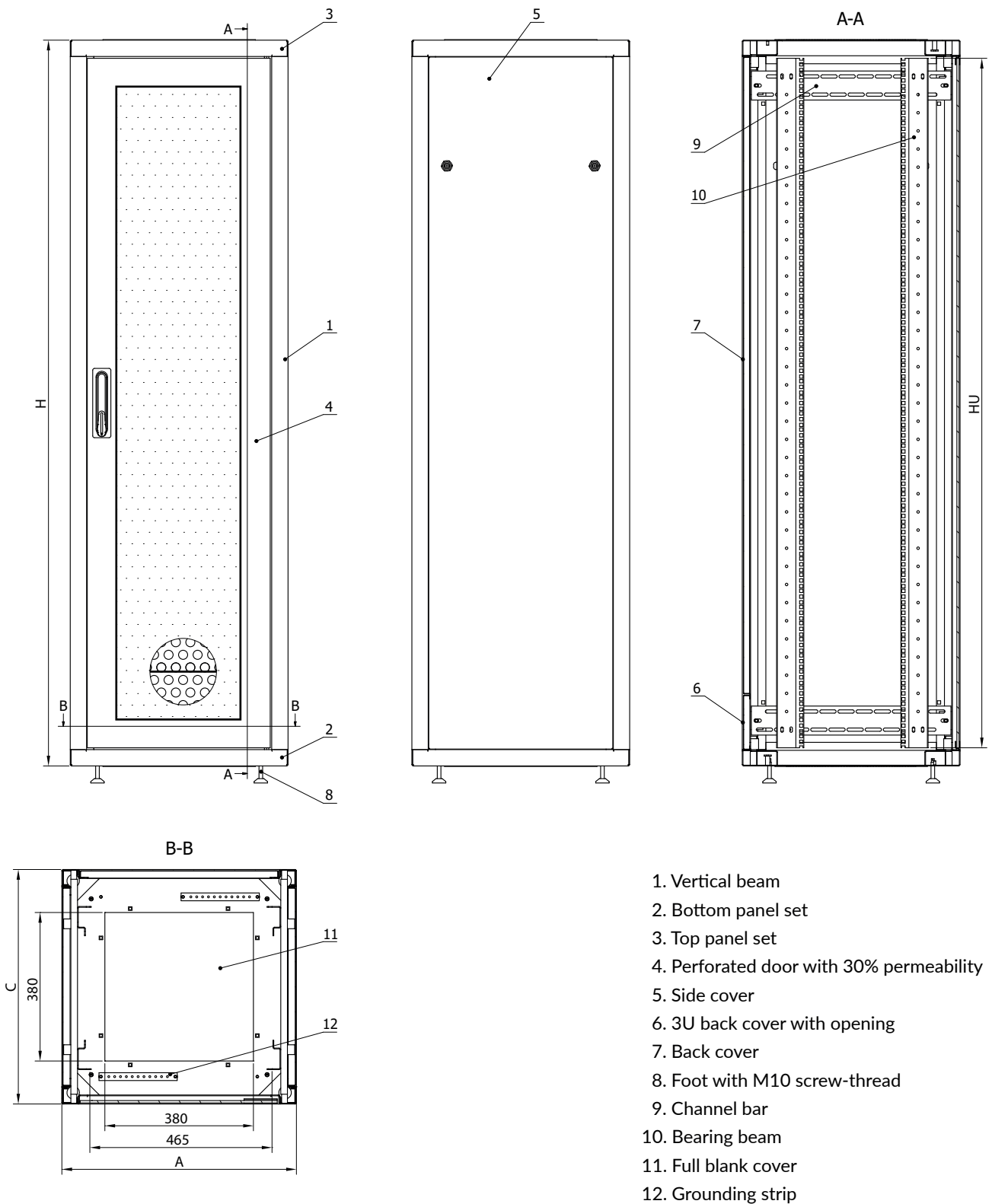
Assembled enclosure. Contains: four 19" carrying beams; front and/or rear perforated door equipped with lock in the form of a handle with the possibility of mounting a latch insert with a key; full top and bottom blank covers; two side covers; in case of front door version the rear door is shortened with 3U brush opening; four levelling feet (mounted to the enclosure); grounding strip.



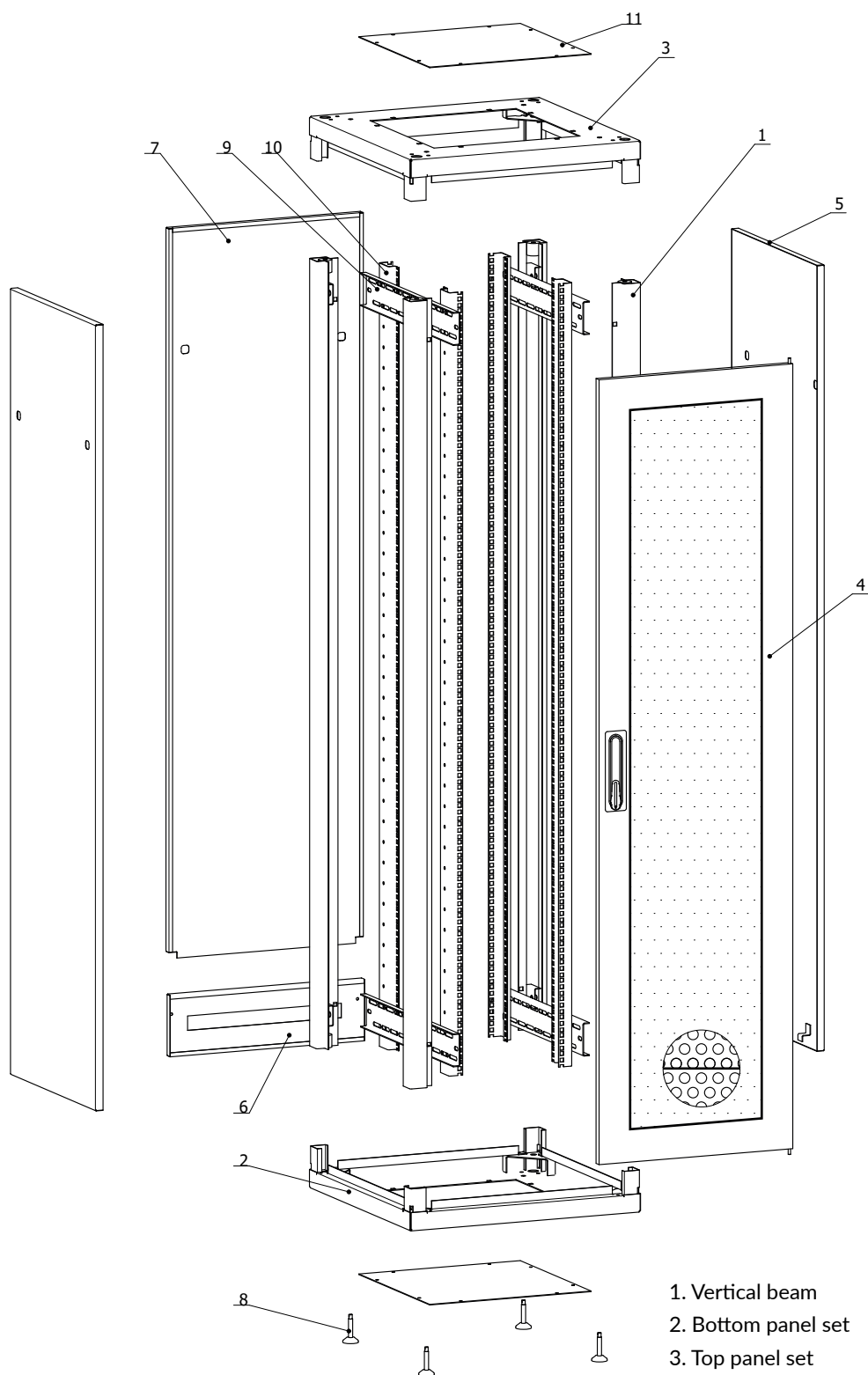
- 1. Vertical beam
- 2. Bottom panel set
- 3. Top panel set
- 4. Transparent door
- 5. Side cover
- 6. 3U back cover with opening
- 7. Back cover
- 8. Foot with M10 screw-thread
- 9. Channel bar
- 10. Bearing beam
- 11. Full blank cover
- 12. Grounding strip



1. Vertical beam
2. Bottom panel set
3. Top panel set
4. Door
5. Side cover
6. 3U back cover with opening
7. Back cover
8. Foot with M10 screw-thread
9. Channel bar
10. Bearing beam
11. Perforated blank cover



1. Vertical beam
2. Bottom panel set
3. Top panel set
4. Perforated door with 30% permeability
5. Side cover
6. 3U back cover with opening
7. Back cover
8. Foot with M10 screw-thread
9. Channel bar
10. Bearing beam
11. Full blank cover
12. Grounding strip



1. Vertical beam
2. Bottom panel set
3. Top panel set
4. Perforated door with 30% permeability
5. Side cover
6. 3U back cover with opening
7. Back cover
8. Foot with M10 screw-thread
9. Channel bar
10. Bearing beam
11. Perforated blank cover