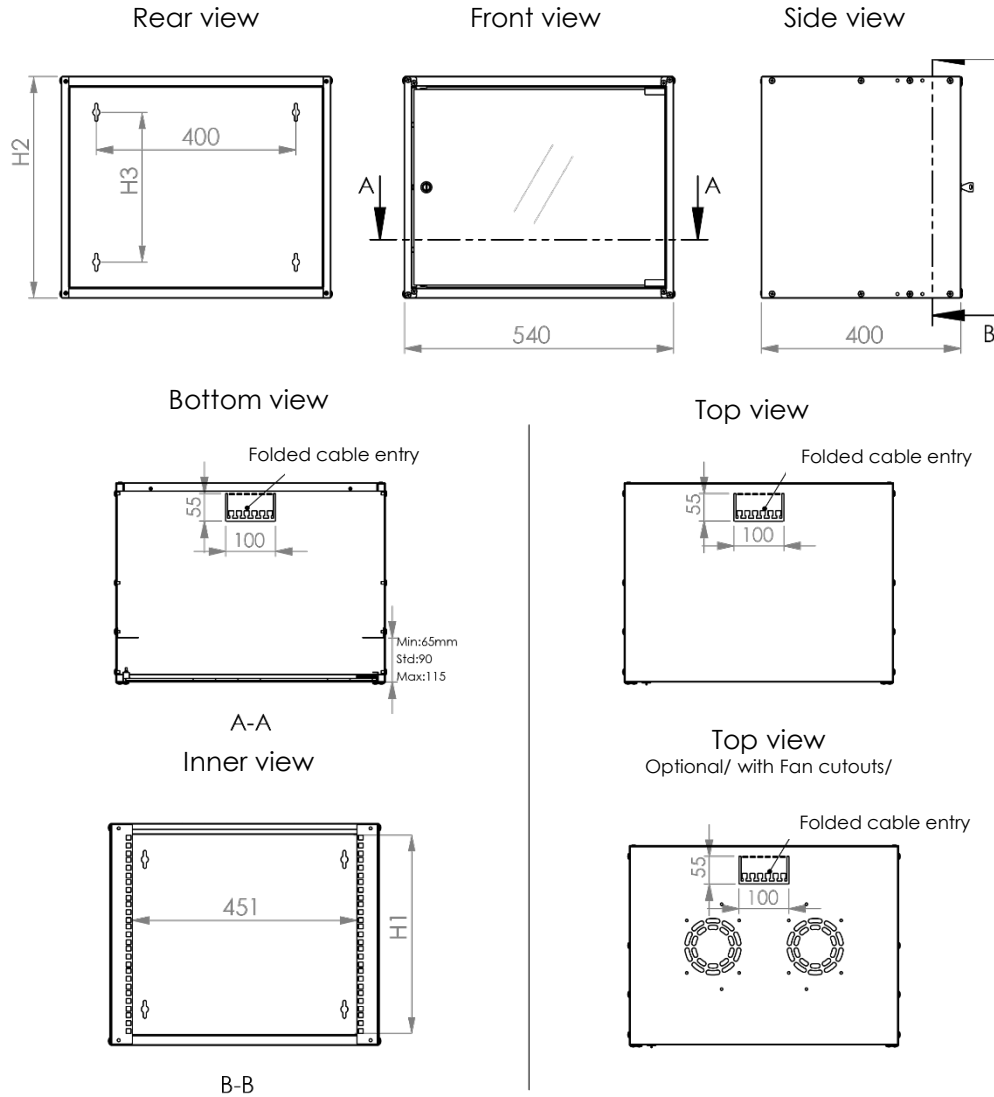**GÜNKO** INDUSTRIAL

Soho Rack 19"
H:4U-12U W:540 D:400

- Monoblock bended top and bottom case
- Hinged, removable and lockable front door
- Top and bottom case are suitable for cable entry
- 2 qty 19" mounting rails that can move in cabinet depth.
- 45kg carrying capacity

PN: SHRKXXU5440PLG811 (pre-painted sheet metal)
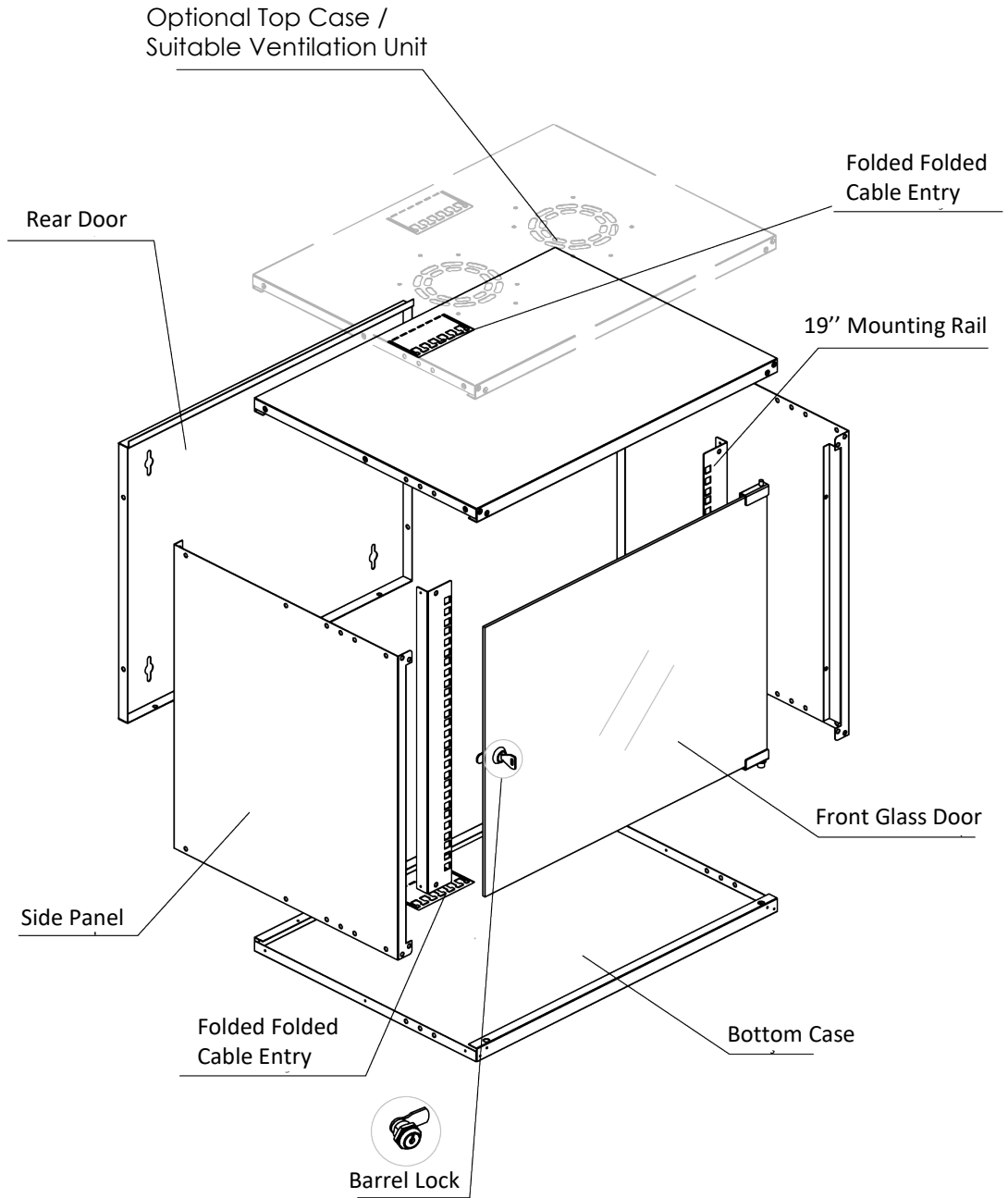SHRK04U5440LG811   (powder coated)

Technical Data

Dimensions HxWxD in mm	W:540mm D:400mm H:(Look at page 2 for H values)
Height (U)	4U-7U-9U-12U
Colour	*RAL 7035 L.gray color* =**SHRKXXU5440LG811**
	RAL 7035 L.gray color=**SHRKXXU5440PLG811**
Load Carrying Capacity	45kg
Standards	TS EN 61587-1
Climatic Tests	C2
Industrial Atmosphere	A2
Static Mechanical Load Class	SL5 - LT5 -ST5 -NL5
Dynamic Mechanical Load Test	DL4V
Shock test	DL4S
Impact test	IK07
IP rating	IP 20

Rear view

Front view

Side view

H2

400

H3

A A

A A

540

400

B

Bottom view

Folded cable entry

55

100

Min:65mm
Std:90
Max:115

A-A

Top view

Folded cable entry

55

100

Inner view

451

H1

B-B

Top view
Optional/ with Fan cutouts/

Folded cable entry

55

100

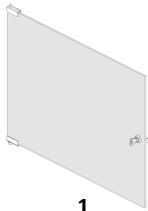| Soho Rack 540 x 400 mm						
Product Code	Product description	Width (W) mm	Depth (D) mm	H:1 Inner Height (mm)	H:2 Out Height (mm)	H:3 Wall Mounting Hole Distance (mm)
SHRK04U5440LG811	Disassembled Soho Rack 19" 4U W=540 mm D=400mm	540	400	177,8	221,8	100
SHRK07U5440LG811	Disassembled Soho Rack 19" 7U W=540 mm D=400mm	540	400	311	355	250
SHRK09U5440LG811	Disassembled Soho Rack 19" 9U W=540 mm D=400mm	540	400	400	444	308
SHRK12U5440LG811	Disassembled Soho Rack 19" 12U W=540 mm D=400mm	540	400	533,4	577,4	450

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Explode View

Optional Top Case /
Suitable Ventilation Unit

Folded Folded
Cable Entry

Rear Door

19'' Mounting Rail

Front Glass Door

Side Panel

Folded Folded
Cable Entry

Bottom Case

Barrel Lock

SOHO RACK

GÜNKO

SOHO RACK OPSİYONLARI

Institutional Coding Initial Character	U Height	Width-Depth Dimension	Color Code		Door Options			Options	
					X	X	X	M	F
AAAA	XXU	WWDD	CC		Front Door	Rear Door	Side Panel	Assembled	With Fan Cutouts
SHRK	4U	5440	RAL 7035	LG	**1** Hinged Smoked Glass Front Door	**1** Fixed Metal Rear Door	**1** Fixed Side Panel	M	F
	7U		RAL 7035	PLG	**2** Hinged Metal Front Door				
	9U		RAL 9005	BL	**8** Hinged Glass Front Door				
	12U								

FRONT DOOR OPTIONS

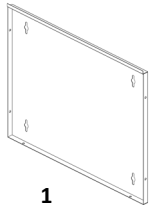**1** Hinged Smoked Glass Front Door

2 Hinged Metal Front Door
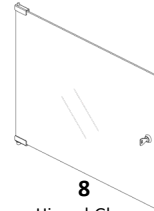
8 Hinged Glass Front Door

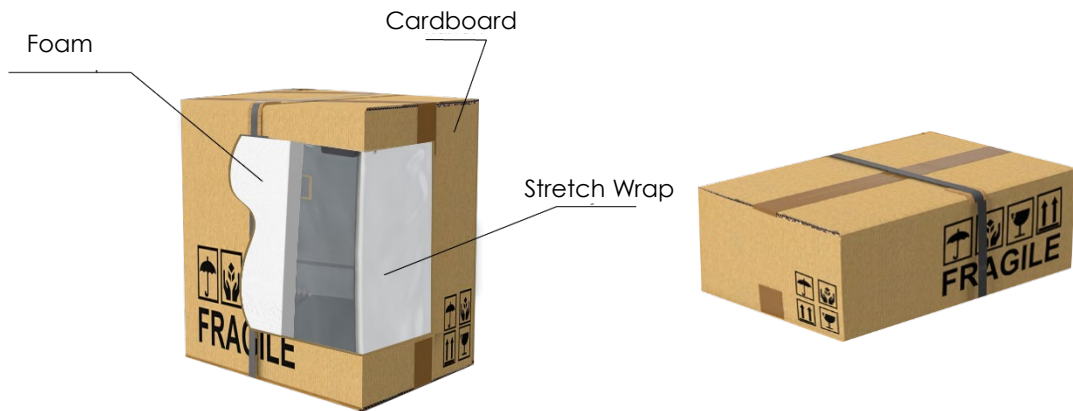## REAR DOOR OPTIONS

1 Fixed Metal Rear Door

SIDE PANEL OPTIONS

1 Fixed Side Panel

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TECHNICAL SPECIFICATIONS

PROTECTION INDEX

- IP20 According to IEC 61587-1 :2016
- IEC 60529
- IP20 :Rigid test rod diameter of 2.5 mm, 100 mm long (as specified by the standard) is pushed against any openings of the   enclosure with the force of 3N

MECHANICAL PERFORAMANCE

- EN 61587-1 15.01.2018
- Static mechanical load test (seviyesi SL5-LT5-ST5-NL5)
- Dynamic mechanical load test (Performance level DL4V) IEC 60068-2-6
- Shock test (IEC 60068-2-27:Ea; 1987) Performance level DL4S IEC 60068-2-27
- Impact test (IEC 60068-2-75 IEC62262) (Performance level IK07)
- Permissible load carrying capacity : 45kg

CLIMATIC TESTS (Performance level C2)

- Cold (IEC 60068-2-1)
- Dry heat (IEC 60068-2-2)
- Damp heat cyclic (IEC 60068-2-30)

INDUSTRIAL ATMOSPHERE (Performance level A2)

- Salt mist test IEC 60068-2-11 / TS EN2409
- Sulphur dioxide test and hydrogen sulphide test (IEC 60068-2-42, IEC 60068-2-43 and IEC 60068-2-49

GROUNDING CONTINUITY

EN 61587-1 / EN 61010-1
- The continuity of the protection circuit is in accordance with the standard regulations. The measured resistance was less   than 0.1 Ohm.

STANDARDS

1. **ISO9001-2015** Quality management system must be used in the production of 19" Rack cabinets
2. 19" Rack Cabinets must have a **TSE** Certificate **EN 61587-1 15.01.2018** standards
3. In addition, all of the main and auxiliary materials used in the manufacturing process must comply with the following standards

Sheet metal: TS EN ISO 9001:2008; TS EN 10130 :2006; DIN EN 1030- EQV; BS EN 1030-EQV; NF A36-401.

Electrostatic Powder Paint: EN 10143 EN 10169

Ventilation Units (Fan Unit) "**EMC** EN55032:2015 & **LVD** EN IEC 62368-1: 2020 +A11:2020

Connection Components (screw, nut, washer etc.)" TS EN ISO 7045; TS EN ISO 4032; RoHS IEC 62321 "

Locks Systems "DIN-EN ISO 1043-1 PA6 GFR 30; DIN-EN 1774-ZnAl4Cu1.

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TECHNICAL SPECIFICATIONS

Documents; Manufacturer company, ISO 9001:2015 quality assurance system and EN 61587-1 15.01.2018 in the production of 19" cabinets. (Mechanical structures for electronic equipment) standards and submitted in the tender dossier.

Standards: Cabinets must be 19" in ETSI and/or EIA 310-D standards.

Main Frame: The main frame structure should have a monoblock bende structure that will increase the strength and durability of the cabinet. The cabinet structure should be formed as a result of combining the bottom case, top case and side panels. There should be folded cable entries in the top and bottom cases with dimensions of 50x100 mm, which can be easily bent by hand. There should be holes suitable for wall mounting in the rear door.

Side Panel; Fixed side panel that can be screwed to the top and bottom case.

Front door; tempered, secure, running-in, 4 mm. is glass. The front glass door must be at least 120 degrees openable, lockable, removable and can be mounted on the right or left when desired.

Paint; Cabinets will provide high resistance against impacts; 0,8mm sheet should be produced with RAL 7035 100gr Zn 35 micron film coated dx 51 sheet (EN 10143 EN10169).

19" Mounting Rails: will be formed as 2 pieces at the front of the cabinets. It should be produced in CNC punch benches with a precision of 1U=44.45 mm, with a square hole of 9.5x9.5mm, with a precision of +/-0.01. On the front faces of the 19" mounting rails, "U" " dimensions should be marked. 19" mounting rails should be manufactured and mounted in such a way that they can move along the depth of the cabinet.

Areas of usage: Wall mounted cabinets must have 4 wall mounting holes on the back surface for easy mounting on the wall.

Shipment; Soho Rack series products can be shipped disassembled.