

LINKEO

**ENCLOSURES
TO FIT YOUR
SCS INSTALLATIONS
AND BUDGET**



GLOBAL SPECIALIST IN ELECTRICAL AND DIGITAL
BUILDING INFRASTRUCTURES

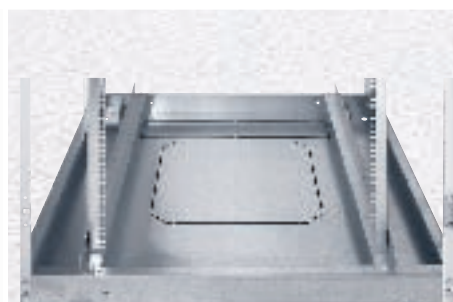
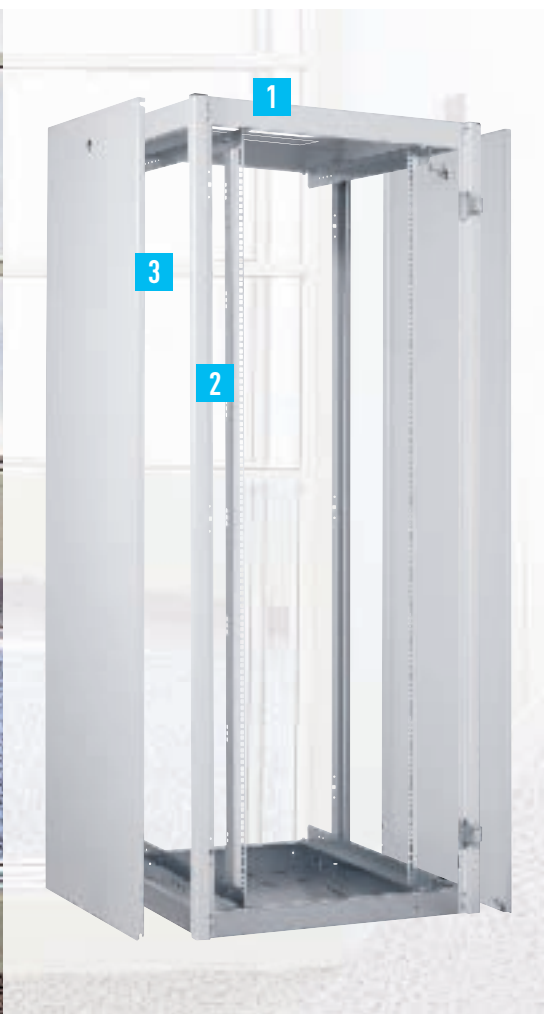
 **legrand®**

19" FREESTANDING CABINETS LINKEO



A complete solution for commercial sector requirements

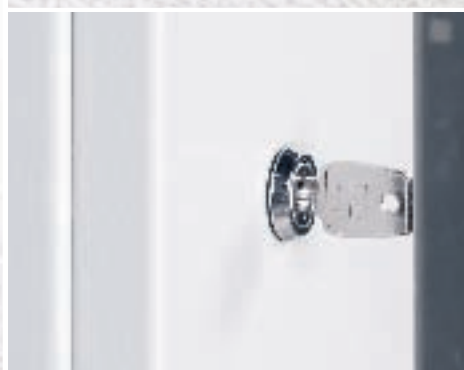
The new LINKEO 19" enclosures have been designed to be easy to install and totally functional. With the wide range of accessories that can be used with LINKEO enclosures, you have the benefit of a complete offer to meet the requirements of all your projects.



1 PRE-CUT TOP AND BOTTOM CABLE ENTRIES CUT-OUT ON THE ROOF FOR FAN KITS



2 2 X 19" UPRIGHTS (STANDARD) OR 4 UPRIGHTS ADJUSTABLE IN DEPTH



3 LOCKABLE DOOR AND SIDE PANELS



- REMOVABLE SIDE AND REAR PANELS
- CAN BE LINKED USING BAYING KIT
- REVERSIBLE DOOR
- ALL METAL PARTS ARE LINKED FOR EASY EARTHING

Linkeo 19" freestanding cabinets

ready-assembled cabinets and equipment



Technical characteristics p. 8-9

Pack	Cat.Nos	Linkeo 19" cabinets
		IP 20 – IK 08 baying cabinets Reversible front door with safety glass window. Removable side and rear panels 4 sides locked with key lock Equipped with 2 x 19" uprights adjustable in depth Pre-cut cable entries (top and bottom) Cut-out at the top for fan kit Equipped with levelling feet Loading capacity: 400 kg Grey RAL 7035
1	6 463 00	Capacity 24 U
1	6 463 04	Height (mm) 1226
1	6 463 12	Width (mm) 600
1	6 463 16	Depth (mm) 600
1	6 463 18	33 U
1	6 463 19	42 U
1	6 463 20	42 U
1	6 463 21	42 U
1	6 463 22	42 U
1	6 463 23	42 U

Pack	Cat.Nos	Linkeo 19" extension cabinets
		No side panels Supplied with baying kit
1	6 463 30	Capacity 42 U
1	6 463 33	Height (mm) 2026
		Width (mm) 600
		Depth (mm) 800

Pack	Cat.Nos	Linkeo baying kits
1	6 463 37	For joining 2 Linkeo 19" cabinets

Pack	Cat.Nos	Linkeo 19" uprights
		Set of 2 additional 19" uprights
1	6 463 40	24 U
1	6 463 41	33 U
1	6 463 42	42 U

Pack	Cat.Nos	Linkeo plinths
		Metal plinths consisting of 4 corner blocks and 4 removable traps Height 100 mm Grey RAL 7035 For cabinets width x depth (mm):
1	6 464 00	600 x 600
1	6 464 01	600 x 800 or 800 x 600
1	6 464 02	600 x 1000
1	6 464 03	800 x 800
1	6 464 04	800 x 1000

Pack	Cat.Nos	Castors
1	0 464 82	Set of 4 pivoting castors, 2 of which have brakes Total loading capacity on the 4 castors: 500 kg

Pack	Cat.Nos	Linkeo fan kits
		Integrated thermostat, adjustable from - 10 to 80°C 2.5 m cord with 2P+E plug, 230 V~ Grey RAL 7035
1	6 464 30	2 fans
1	6 464 31	4 fans

Pack	Cat.Nos	Linkeo cable management
		Vertical cable guides Side or rear mounting on structure For 33 U cabinet For 42 U cabinet
1	6 464 20	
1	6 464 21	
		Cable management rings For cabinet width 800 mm. Fixes onto 19" uprights Usable dim.: 65 x 145 mm. Black RAL 9005
1	6 464 25	Set of 6 metal rings

Pack	Cat.Nos	Linkeo fixed shelves
		Screw fixing on 2 x 19" uprights Height 2 U. Max. load: 15 kg
1	6 465 01	Shelf depth 200 mm
1	6 465 02	Shelf depth 360 mm
		Screw fixing on 4 x 19" uprights Black RAL 9005. Screw mounting. Height 1 U Max. load: 50 kg
1	6 465 05	Shelf depth 425
1	6 465 06	For depth 600 mm
1	6 465 07	Shelf depth 625
1	6 465 07	For depth 800 mm
1	6 465 07	Shelf depth 825
1	6 465 07	For depth 1000 mm

Pack	Cat.Nos	Linkeo telescopic shelves
		Screw fixing on 4 x 19" uprights. Height 1 U Max. load: 30 kg. Black RAL 9005
1	6 465 08	Shelf depth 425
1	6 465 09	For depth 600 mm
1	6 465 10	Shelf depth 625
1	6 465 10	For depth 800 mm
1	6 465 10	Shelf depth 825
1	6 465 10	For depth 1000 mm

Pack	Cat.Nos	2-axis 19" management panels
1	6 465 20	1 U
1	6 465 21	2 U

Pack	Cat.Nos	2P+E PDU
		2 m cord with plug
1	6 465 50	9 French-Belgian standard sockets
1	6 465 51	8 French-Belgian standard sockets + switch
1	6 465 55	9 German standard sockets
1	6 465 56	8 German standard sockets + switch
1	6 465 60	8 British standard sockets
1	6 465 61	7 British standard sockets + switch

Linkeo 19" freestanding cabinets

flatpack solutions

Pack	Cat.Nos	Supplied as 1 part number
		Cabinets supplied in flatpack for compactness All the components of the cabinet are supplied in one pack Stackable wooden case Supplied with 2 x 19" uprights Set of 2 additional 19" uprights Cat.Nos 6 463 40/41/42
Linkeo 19" cabinets		
		Capacity Height (mm) Width (mm) Depth (mm)
1	6 463 50	24 U 1226 600 600
1	6 463 54	24 U 1226 800 800
1	6 463 62	33 U 1626 600 600
1	6 463 66	33 U 1626 800 800
1	6 463 68	42 U 2026 600 600
1	6 463 69	42 U 2026 600 800
1	6 463 70	42 U 2026 600 1000
1	6 463 71	42 U 2026 800 600
1	6 463 72	42 U 2026 800 800
1	6 463 73	42 U 2026 800 1000
Linkeo 19" extension cabinets		
		Capacity Height (mm) Width (mm) Depth (mm)
1	6 463 80	42 U 2026 600 600
1	6 463 83	42 U 2026 800 800

		Supplied as 4 part numbers	
		Cabinets supplied in flatpack for compactness and ease of handling Cabinet split up into 4 part numbers	
		Roof-base	
		Roof and base of the cabinet To mount with structural and 19" uprights	
		Width (mm)	Depth (mm)
1	6 464 50	600	600
1	6 464 51	600	800
1	6 464 52	600	1000
1	6 464 53	800	600
1	6 464 54	800	800
1	6 464 55	800	1000
		Structural and 19" uprights	
		Set of 4 structural uprights and 2 x 19" uprights Set of 2 additional 19" uprights, (if required) Cat.Nos 6 463 40/41/42	
1	6 464 60	Height 24 U	
1	6 464 62	Height 33 U	
1	6 464 63	Height 42 U	
		Side panels	
		Set of 2 side panels	
		Capacity	Depth (mm)
1	6 464 65	24 U	600
1	6 464 66	24 U	800
1	6 464 71	33 U	600
1	6 464 72	33 U	800
1	6 464 74	42 U	600
1	6 464 75	42 U	800
1	6 464 76	42 U	1000
		Front door and rear panel	
		Capacity	Width (mm)
1	6 464 80	24 U	600
1	6 464 81	24 U	800
1	6 464 84	33 U	600
1	6 464 85	33 U	800
1	6 464 86	42 U	600
1	6 464 87	42 U	800

Same technical characteristics and equipment options as ready-assembled cabinets
p. 4

Wall-mounting cabinets supplied in flatpack
p. 6

Linkeo 19" freestanding cabinets

flatpack solutions

Advantages of flatpack solutions

Easy to carry
Easy to store
Easy to handle
Easy to mount:
- 16 minutes / 1 person
- requires only one tool (10 wrench)
- dedicated installation sheet

Advantages of delivery in 1 part number

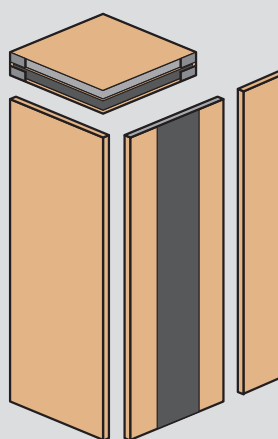
High protection packaging for long distance transportation

All in one:
- easy to order



Advantages of delivery in 4 part numbers

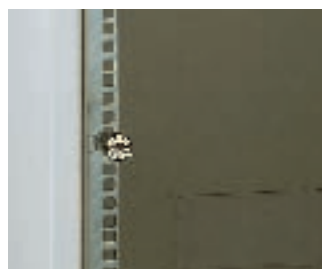
- Transportation and storage cost reduction
- Easy handling (small and light package)
- Keep door and panels apart to protect them
- Easy to configure extension cabinet



Selection chart for delivery as 4 part numbers

Cabinet dimensions H x W x D	Roof-base	Structural and 19" uprights	Side panels	Front door and rear panel
24U 600 x 600	6 464 50	6 464 60	6 464 65	6 464 80
24U 800 x 800	6 464 54	6 464 60	6 464 66	6 464 81
33U 600 x 600	6 464 50	6 464 62	6 464 71	6 464 84
33U 800 x 800	6 464 54	6 464 62	6 464 72	6 464 85
42U 600 x 600	6 464 50	6 464 63	6 464 74	6 464 86
42U 600 x 800	6 464 51	6 464 63	6 464 75	6 464 86
42U 600 x 1000	6 464 52	6 464 63	6 464 76	6 464 86
42U 800 x 600	6 464 53	6 464 63	6 464 74	6 464 87
42U 800 x 800	6 464 54	6 464 63	6 464 75	6 464 87
42U 800 x 1000	6 464 55	6 464 63	6 464 76	6 464 87
Extension enclosures	same as above, without side panels			

LINKEO 19" WALL-MOUNTING CABINETS



- Reversible flat safety glass door with integrated lock.



- Adjustable top cable entry with foam seal.
- Rear and bottom cable entries equipped with blanking plates.



- Supplied with 2 x 19" uprights adjustable in depth.



- Top perforations for natural ventilation.
- Can be equipped with fan kit.

Linkeo 19" wall-mounting cabinets



0 462 47



0 462 70



6 465 01



6 465 20



Technical characteristics p. 10

IP 20 - IK 08

Cabinets with reversible flat safety glass door with integrated lock

Simple two-step wall fixing: base + cabinet

Equipped with 2 x 19" uprights adjustable in depth

Adjustable top cable entry with foam seal

Rear and bottom cable entries equipped with blanking plates

Top perforations for natural ventilation, capable of taking the fan kit

Cat.No 0 462 70

Supplied with earthing kit

Grey RAL 7035

Pack	Cat.Nos	Linkeo 19" cabinets					
Supplied ready-assembled							
		Capacity	Height (mm)	Width (mm)	Depth (mm)	Net weight (kg)	Loading capacity (kg)
1	0 462 30	6 U	367	600	400	18	18
1	0 462 31	9 U	500	600	400	20	27
1	0 462 42	12 U	625	600	600	30	36
1	0 462 43	16 U	810	600	600	36	48
Supplied in flatpack for compactness							
		Capacity	Height (mm)	Width (mm)	Depth (mm)	Net weight (kg)	Loading capacity (kg)
1	0 462 35	6 U	367	600	400	18	18
1	0 462 36	9 U	500	600	400	20	27
1	0 462 47	12 U	625	600	600	30	36
1	0 462 48	16 U	810	600	600	36	48

1	0 462 70	Linkeo fan kit
		Kit contains:
		- 2 fans
		- 1 thermostat
		- ON/OFF switch
		Supplied with 2.3 m cable
		Power supply 230 V~ - 50/60 Hz

1	6 465 01	Linkeo fixed shelves
		Screw fixing on 2 x 19" uprights
		Height 2 U
		Max. load: 15 kg
		Shelf depth 200 mm
		For cabinets depth 400 and 600 mm
1	6 465 02	Shelf depth 360 mm
		For cabinets depth 600 mm



1	6 465 20	2-axis 19" management panels
1	6 465 21	1 U
		2 U

1	6 465 50	2P+E PDU
		2 m cord with plug
1	6 465 51	9 French-Belgian standard sockets
1	6 465 55	8 French-Belgian standard sockets + switch
1	6 465 56	9 German standard sockets
1	6 465 56	8 German standard sockets + switch
1	6 465 60	8 British standard sockets
1	6 465 61	7 British standard sockets + switch

19" BATI-RACK



Full access to the wiring.



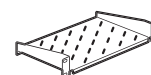
Takes cable management sleeves for a perfect finish.

19" Bati-rack



Technical characteristics p. 11

Pack	Cat.Nos	19" Bati-rack
		For housing 19" equipment in an air conditioned, secure, dust-free environment Comprises 2 or 4 x 19" uprights With levelling feet The 4-upright bati-rack takes shelves for enclosures depth 800 mm Supplied ready for assembly RAL 7035
1	0 463 95	Capacity 42 U
1	0 463 96	Capacity 42 U
		Height ⁽¹⁾ (mm) 1956
		Width (mm) 540
		Depth (mm) 640
		Depth (mm) 820
		Loading capacity (kg) 300
		Number of uprights 2
		Number of uprights 4
		Cable management sleeve
		Closed vertical feedthrough Reversible door For fixing on the right or left on the 19" uprights RAL 7035
1	0 463 97	Sleeve
		Roof
1	0 464 98	Roof for 4-upright bati-rack 535 x 600 mm
		Set of 4 castors
1	0 464 99	For bati-rack Loading capacity on the 4 castors: 340 kg
		Shelves
		Screw fixing on 2 x 19" uprights
		Height 2 U
		Max. load: 15 kg
1	6 465 01	Shelf depth 200 mm
1	6 465 02	Shelf depth 360 mm
		Screw fixing on 4 x 19" uprights
		Height 1 U
1	6 465 06	Fixed shelf depth 625 mm
1	6 465 09	Telescopic shelf depth 625 mm
		2-axis 19" management panels
1	6 465 20	1 U
1	6 465 21	2 U
		2P+E PDU
1	6 465 50	2 m cord with plug
1	6 465 51	9 French-Belgian standard sockets
1	6 465 55	8 French-Belgian standard sockets + switch
1	6 465 56	9 German standard sockets
1	6 465 56	8 German standard sockets + switch
1	6 465 60	8 British standard sockets
1	6 465 61	7 British standard sockets + switch



1 : Without adjustment levelling feet (+ 28 to 34 mm with feet)

Linkeo 19" freestanding cabinets

General characteristics

Metallic extendable freestanding cabinets
RAL 7035 textured polyester coating providing excellent resistance to corrosion and scratching
Front door with safety glass window
Protection index (weatherproof) against solid objects and liquids: IP 20
Protection index against mechanical impacts: IK 08
Perforations in 19" uprights: 9.5 x 9.5 mm
Permissible load: 400 kg

Compliance with standards

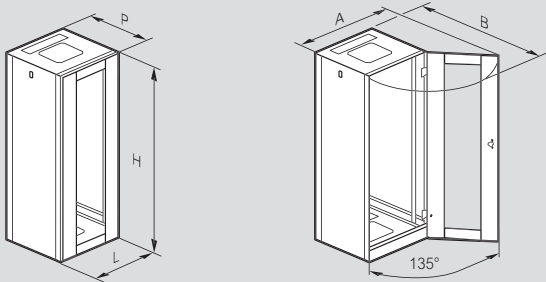
Linkeo cabinets comply with the following standards:

IEC 60529 EN 60529	(NF C 20-010) Degrees of protection provided by enclosures (IP code)
IEC 62262 EN 62262	(NF EN 50102, NF C 20-015) Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)
IEC 60950-1 EN 60950-1 C 77-210-1	Safety of data processing equipment
EIA-310-E	Cabinets, racks, panels and associated equipment (ANSI/EIA/310-E-2005)
IEC 60297-3-100 DIN 41414-7	(NF C 20-150, NF C 20-151) Dimensions of mechanical structures of the 482.6 mm (19 in) series
IEC 60364-4-41	Low voltage electrical installations - Protection for safety - Protection against electric shock

Linkeo cabinets can be integrated in installations complying with the following standards:

EN 50173-1	Information technology - Generic cabling systems
EN 50174-1 & 2 C 90-480-1 & 2	Information technology - Cabling installation
ISO IEC 11801	Information technology - Generic cabling for customer premises
NF C 15-100 Part 4-41	Low voltage electrical installations - recommendations
IEC 60364-4-41	Low voltage electrical installations - Protection for safety - Protection against electric shock

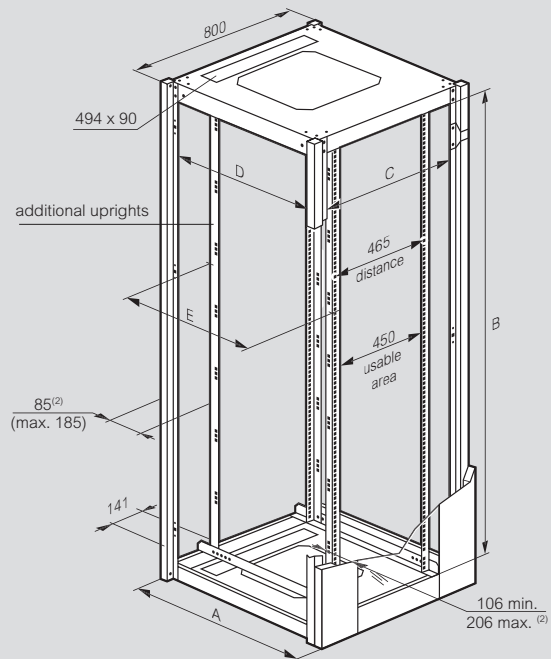
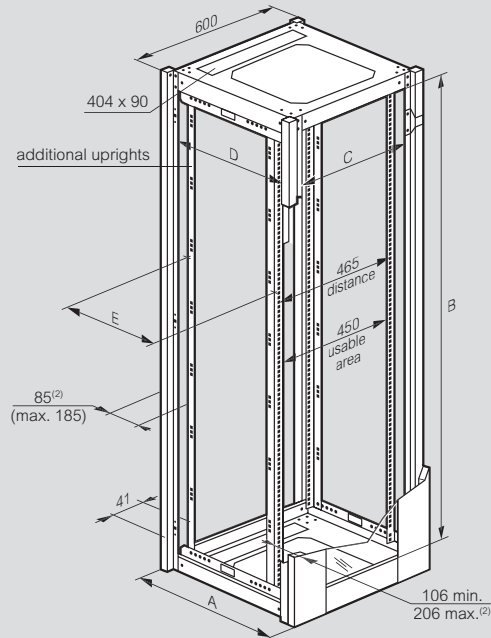
Dimensions (mm)



Cabinet dimensions	Overall dimensions				
	H ⁽¹⁾	W	D	A	B
24 U 600 x 600	1226	610	630	1015	1210
24 U 800 x 800		810	830	1355	1610
33 U 600 x 600	1626	610	630	1015	1210
33 U 800 x 800		810	830	1355	1610
42 U 600 x 600	2026	610	630	1015	1210
42 U 600 x 800		610	830	1015	1410
42 U 600 x 1000		610	1030	1015	1610
42 U 800 x 600		810	630	1355	1410
42 U 800 x 800		810	830	1355	1610
42 U 800 x 1000		810	1030	1355	1810

1 : Without adjustment levelling feet (+15 to 45 mm with feet)

Useable dimensions (mm)



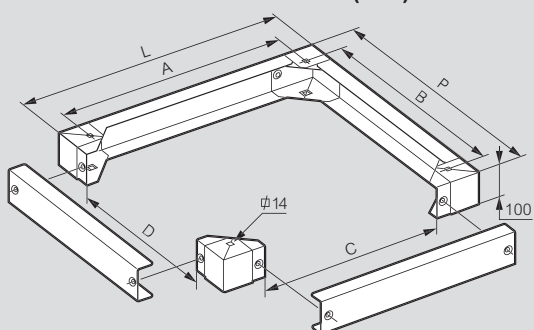
Cabinet dimensions	A ⁽¹⁾	Usable area			E	Glass window Door
		B	C	D		
24 U 600 x 600	630	1086	490	490	425	1073 x 360
24 U 800 x 800	830		690	690	625	1073 x 450
33 U 600 x 600	630	1486	490	490	425	1473 x 360
33 U 800 x 800	830		690	690	625	1473 x 450
42 U 600 x 600	630	1886	490	490	425	1873 x 360
42 U 600 x 800	830			690	625	
42 U 600 x 1000	1030			890	825	
42 U 800 x 600	630		690	490	425	1873 x 450
42 U 800 x 800	830			690	625	
42 U 800 x 1000	1030			890	825	

1 : Overall dimensions

2 : Can be adjusted in 25 mm steps

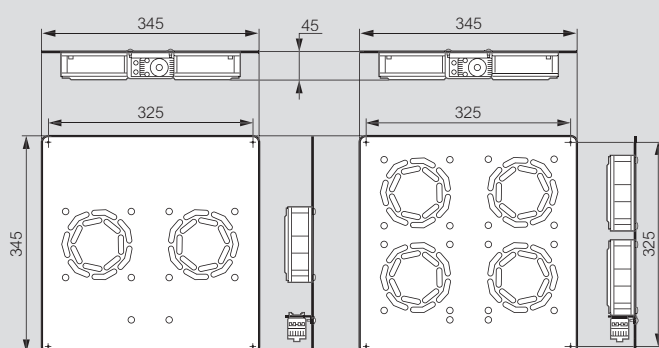
Linkeo 19" freestanding cabinets (continued)

Plinths for Linkeo cabinets (mm)

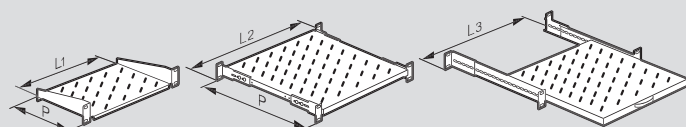


Cab. dimensions Width x Depth	Overall		Fixing		Usable area	
	W	D	A	B	C	D
600 x 600	600	600	478	478	336	336
600 x 800	600	800	478	678	336	536
600 x 1000	600	1000	478	878	336	736
800 x 600	800	600	678	478	536	336
800 x 800	800	800	678	678	536	536
800 x 1000	800	1000	678	878	536	736

Linkeo fan kits (mm)



Linkeo shelves (mm)

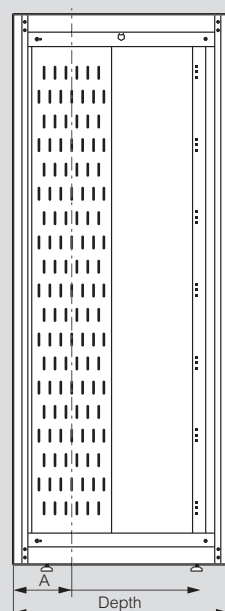


Cat.Nos	D	Useable width		
		W1	W2	W3
6 465 01	200	435		
6 465 02	360	435		
6 465 05	425		440	
6 465 06	625		440	
6 465 07	825		440	
6 465 08	425			415
6 465 09	625			415
6 465 10	625			415

Linkeo vertical cable guides

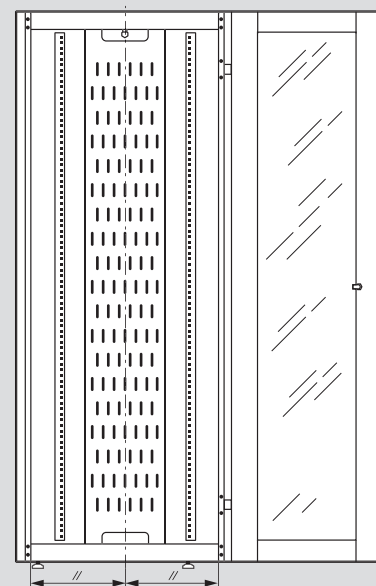
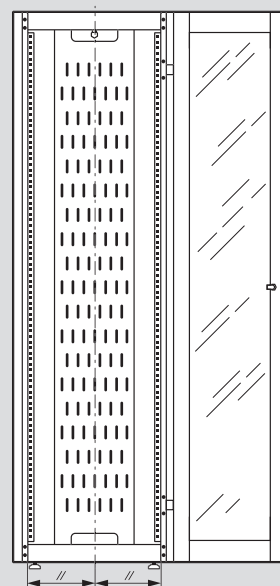
33 U guide: 1486 x 300 x 25 mm
42 U guide: 1886 x 300 x 25 mm

Side mounting



Cabinet depth	A
600	249
800	216
1000	216

Rear mounting in 600 mm width Rear mounting in 800 mm width



Linkeo 19" wall-mounting cabinets

General characteristics

Metal wall-mounting cabinets
RAL 7035 textured polyester coating providing excellent resistance to corrosion and scratching
Safety glass door
Protection index (weatherproof) against solid objects and liquids: IP 20
Protection index against mechanical shocks: IK 08
Perforations in 19" uprights: 9.5 x 9.5 mm
Permissible load: 3 kg/U (or 48 kg for a 16 U, 19" cabinet)

Compliance with standards

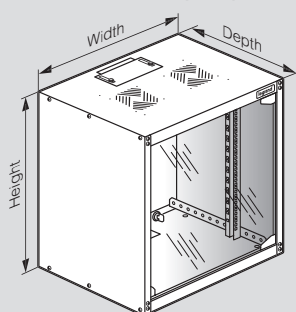
Linkeo cabinets comply with the following standards:

IEC 60529 EN 60529	(NF C 20-010) Degrees of protection provided by enclosures (IP code)
IEC 62262 EN 62262	(EN 50102, NF C 20-015) Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)
IEC 60950-1 EN 60950-1 C 77-210-1	Safety of data processing equipment
EIA-310-E	Cabinets, racks, panels and associated equipment (ANSI/EIA/-310-D-2005)
IEC 60297-3-100 DIN 41414-7	(NF C 20-150, NF C 20-151) Dimensions of mechanical structures of the 482.6 mm (19 in) series

Linkeo cabinets can be integrated in installations complying with the following standards:

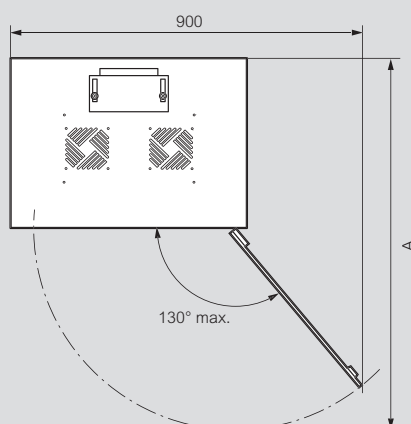
EN 50173-1	Information technology - Generic cabling systems
EN 50174-1 & 2 C 90-480-1 & 2	Information technology - Cabling installation
ISO IEC 11801	Information technology - Generic cabling for customer premises
NF C 15-100 Part 4-41	Low voltage electrical installations - Recommendations
UTE C90-483	Residential cabling for communication networks
IEC 60364-4-41	Low voltage electrical installations - Protection for safety - Protection against electric shock

Dimensions (mm)



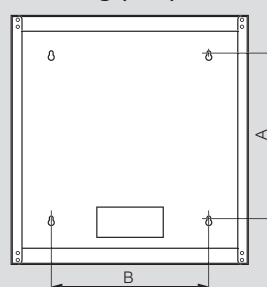
Cat.Nos	Capacity	Height	Width	Depth
0 462 30/35	6 U	367	600	400
0 462 31/36	9 U	500		600
0 462 42/47	12 U	625		
0 462 43/48	16 U	810		

Door opening (mm)



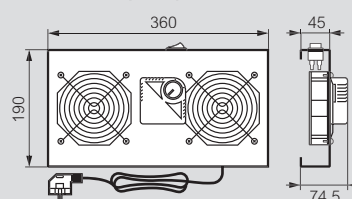
Cat.Nos	Capacity	A
0 462 30/35	6 U	930
0 462 31/36	9 U	
0 462 42/47	12 U	1130
0 462 43/48	16 U	

Fixing (mm)



Cat.Nos	Capacity	A	B
0 462 30/35	6 U	153	400
0 462 31/36	9 U	286	
0 462 42/47	12 U	419	
0 462 43/48	16 U	597	

Fan kit (mm)



Bati-rack

Bati-rack general characteristics

Metal bati-rack

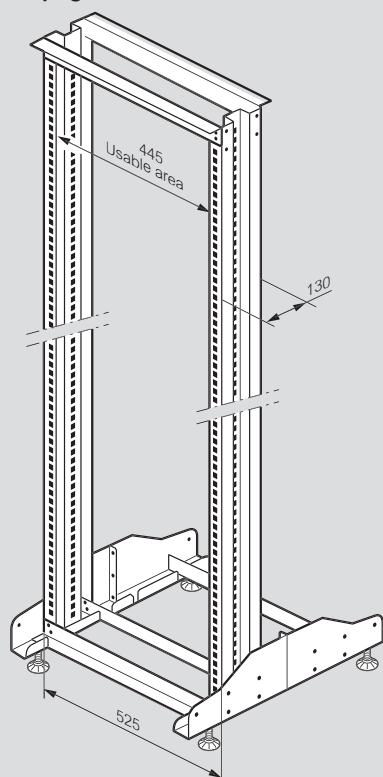
RAL 7035 textured polyester coating providing excellent resistance to corrosion and scratching

Perforations in 19" uprights: 9.5 x 9.5 mm

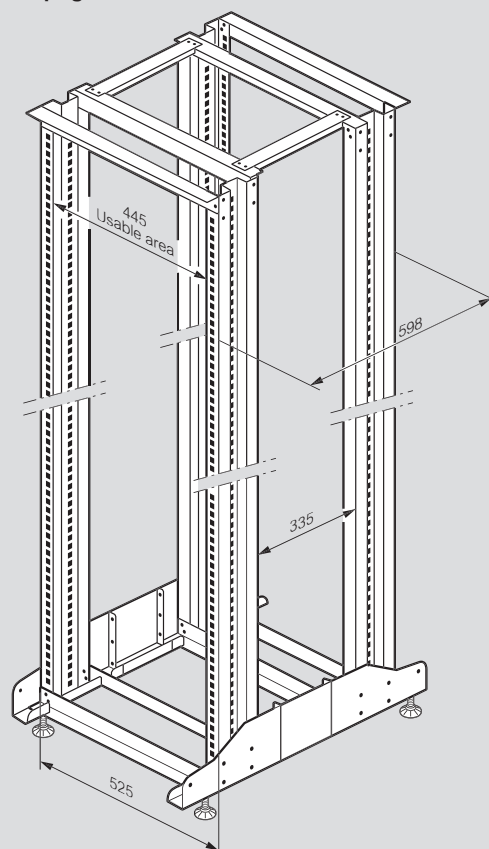
Permissible load: 300 kg

Dimensions (mm)

2-upright bati-rack Cat.No 0 463 95



4-upright bati-rack Cat.No 0 463 96





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