

WALL MOUNTING 19" CABINETS

HYPER_{LINE} **SERIES**



HYPERline Series - Free Standing 19" Cabinets

HYPERline series Networking Enclosures/Cabinets, designed as Customer friendly product in assembly- superior Logistics advantages for cost savings, 2 color options are available with RAL 9005 Black and RAL 7035 Light Grey.

Superior load performance tested with 1,5 times higher load than nominal weight load capacity , Nominal weight load is 600kgs, tested with 900kgs on leveling feet. Therefore no any problem of carrying heavy telecom equipments, UPS and batteries rather than standard network technology equipments such as switches, patch panels and cables.

High technology fully automated industry produced range offers the Width W600/800mm x Depth D:600/800/1000/1200mm **HYPERline** Free Stading Cabinet series is available in 8 heights from 16U through to 47U. Have variational heights as per selected width and depth- please refer to selection charts.

Each cabinet is supplied as standard with a glass front door, Lift of side panels which are lockable with a barrel locking System. %70 rated perforated door versions are also available.

The wide product height portfolio meets any U requirement in infrastructure needs.

HYPERline series have a professional technical but aesthetic look smoked and secure glass front door; or %70 perforated doors are also available. The product range attracts the attention with the mostly environmentally fit and selected color of RAL 9005 Black, and RAL 7035 Light Grey fine wrinkle soft touch finish.

Completely standard and stocked product portfolio, being delivered a single piece flat packed, optionally as an assembled product, which in shipping configuration one set: 4 pieces 19" adjustable equipment mounting rails included and 4 pcs M10 leveling feet are included.

HYPERline Series product range with optimal panel mounting size, and a variety range of accessories enclose the whole expectation of users.



HYPERline Series Free Standing Cabinet range, has Nano Technology pre-treatment process, Bonderite/ Henkel Chemicals applied before Epoxy Powder coating application, 80-120 micron thickness, 500+hours of salt spray testing performed, in means of very high corrosion resistance.

Front door is able to open up to 180 degree with the help of external hinge System. The door is easily can be swapped from left to right as per door opening direction needs at site.

Knock out- pre-punched Cable entry location is available on bottom case. Where it can be replaced with rubber edged sliding Cable entry mechanism as an accesorry.

HYPERline Series - Free Standing 19" Cabinets



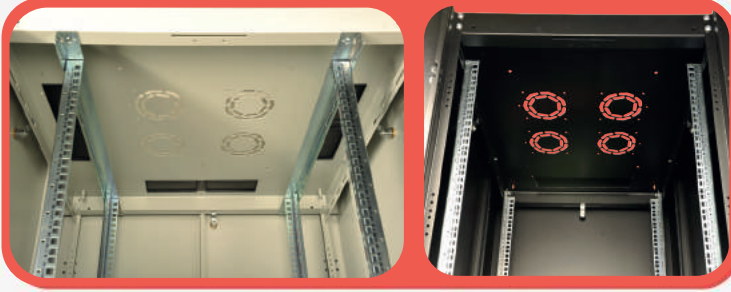
Compliance :

- EN 12150-1 Compliant Tempered, anti-static, secure, grinded edges Glass front door-t:4,0mm or %70 perforated doors for ventilation requirements
- DIN 1743 , DIN 53571 , RoHS Compliant ergo handle and barrel quarter turn locks
- EN 60297-Mechanical structures for electrical and electronic equipment. Dimensions of mechanical structures of the 482,6 mm (19 in) series
- EN 60917 Modular order for the development of mechanical structures for electronic equipment practices. Generic standard
- EN 61587-1 Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 series - Part 1: Environmental requirements, test set-up and safety aspects for cabinets, racks, subracks and chassis under indoor conditions
 - Climatic and Environment: EN 61587-1/4.2,IE-C60068-2-1, IEC60068-2-2 , IEC60068-2-30,
 - Static Mechanical Load Lifting: EN 61587-1/5.2.1
 - Static Mechanical Load Stiffness: EN 61587-1/5.2.2
 - Dynamic Mechanical Load Vibration and Shock , Impact: EN61587-1/5.3.1,EN61587-1/5.3.3,IE-C60068-2-6, IEC60068-2-27,
 - Earth Bond: EN61587-1/6.2
 - Flammability: EN 61587-1/6.3
 - Degrees Of Protection Provided By Enclosures (Ip Code): IP20, EN61587-1/6.4
- EN 13501-1+ A1- Epoxy Powder coated compliant to Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests
 - Epoxy Powder coating tested as per EN ISO 9227
 - Corrosion tests in artificial atmospheres - Salt spray tests , EN ISO 2409 Paints and varnishes - Cross-cut test, EN ISO 2178 Non-magnetic coatings on magnetic substrates - Measurement of coating thickness – Magnetic method
 - RoHS Compliacy according to 2011/65/EU
 - CE Compliant to EN 60950-1
 - Sheet Steel Compliant to EN 10130 Cold Rolled Sheet Steel with DC-01 6112 or 7122 grade
 - Fixing elements are compliant to Connection elements (bolt, nuts, shim, etc.) " DIN 7985 , DIN 965 , DIN 7981 , DIN 934 , DIN 985 , DIN 933- coated according to EN ISO 2081
 - Metallic and other inorganic coatings - Electroplated coatings of zinc with supplementary treatments on iron or steel

Standards of Production Facility

- ISO 9001- Quality Management System
- ISO 14001- Environmental Management System

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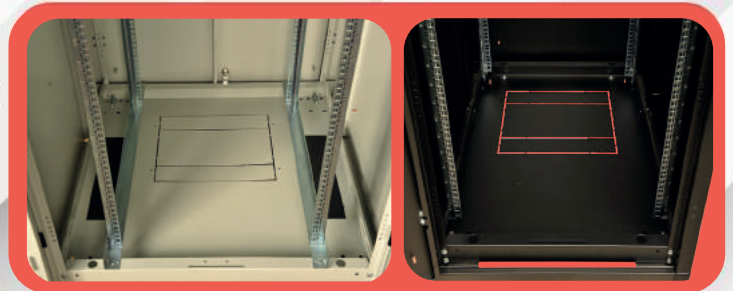
CONSTRUCTION DETAILS:

Main Prole- Framework- Top/Bottom Cases:
Multi Folded Automated Bending technology applied corner prole system, provides a heavy duty structure results to high load capacity of: 600 kgs.
Monoblock multi folded top and bottom cases, tightly fixed to the framework with fixing hardware rivets.
Top case has a ready Forced Ventilation (Fan Module) integration housing.
Fan Module installation is from inside of enclosure.

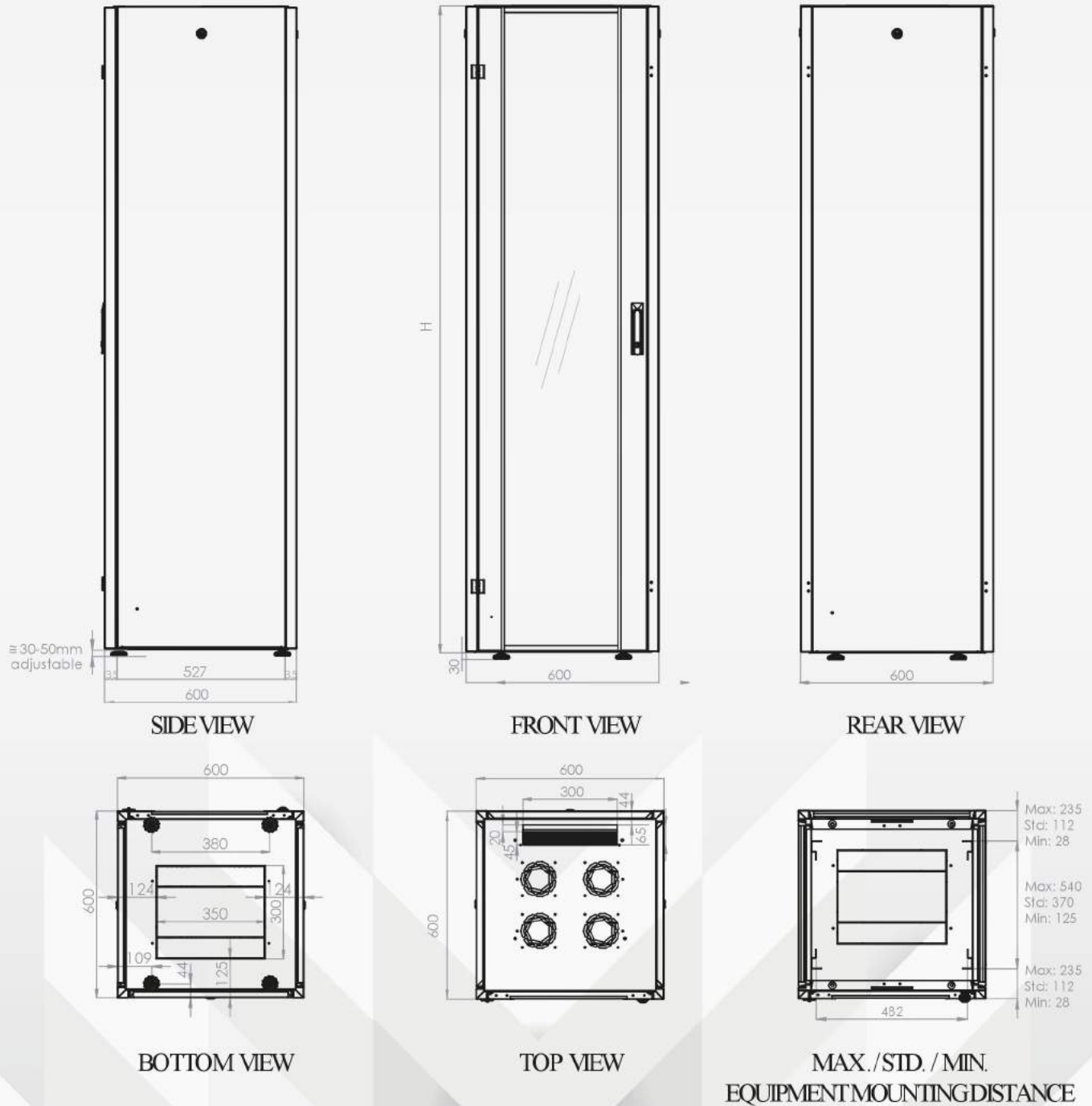
There are 2 pcs Dummy PVC Plates closing the roof cable entry on top, at W600mm cabinets. Also at W800mm cabinets these dummy cover plates are located at both left and right side of the roof and bottom case. Only W600mm x D600mm roof is already integrated with brushed cable entry due to less space on roof combination with cable entry & Fan Module Housing.
Once needed, any of these 2pcs Dummy Plates can be removed, to insert the cables from requested partition of either bottom case or top case, even both, in order to allow higher density cable insertion to the enclosure.
As accessory a brush set is offered as 300x55mm size, whenever the cable entry required to be with a protection for the falling dust, this accessory can be used. See accessory section for request.



Bottom case integrated with a large knock-out plate, once cables to come from bottom easily removed and cables to insert. Once a better protection for cables, as well for dust entry, the knock-out provision can be integrated with the rubber edged sliding mechanism on the cable entry point at bottom with w=350mmxd=250mm.
On rubber edged sliding mechanism max cable entry opening is w=350xd=150mm.
After inserting the cables, the rubber edged mechanism holds and fixes the cables in parallel preventing the cabinet from dust entry.

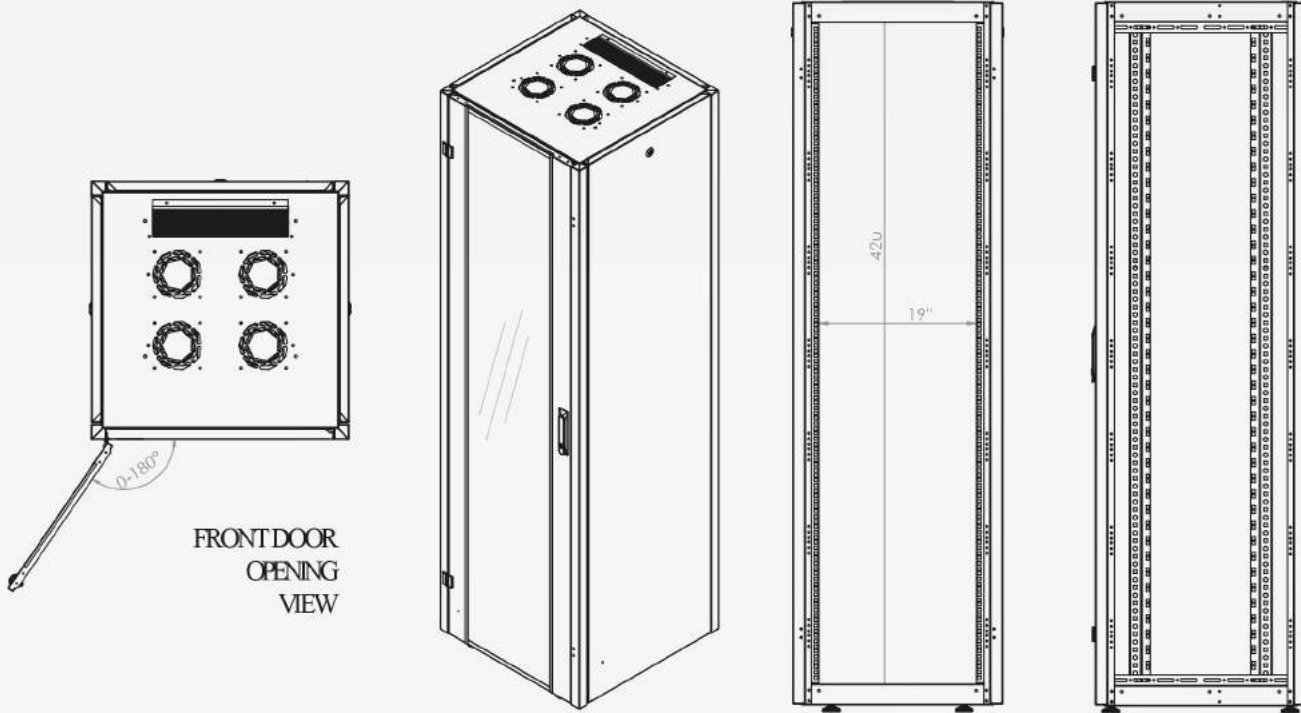


HYPERline Series - Free Standing 19" Cabinets



Part Definition	Material Quality	Material Thickness (mm)	Shipment Configuration
Main body (Structure)	DIN EN 10130-DC-01-6112 CRS	0,8 mm	2
Front Door	EN 12150-1 Tempered Secure Glass	4 mm	1
19" Equipment Mounting Rails	DIN EN 10130-DC-01-6112 CRS	1,5 mm	4
Rear Panel	DIN EN 10130-DC-01-6112 CRS	1,2 mm	1
Side Panels	DIN EN 10130-DC-01-6112 CRS	1 mm	2
Side Frame Module	DIN EN 10130-DC-01-6112 CRS	0,8 mm	2

HYPERline Series - Free Standing 19" Cabinets



ISOMETRIC INSIDE VIEW

FRONT INSIDE VIEW

SIDE INSIDE VIEW

HYPERline Series - Free Standing 19" Cabinets W600mm X D600mm

Part Nr	Series	Description	Dimensions WxDxH	QTY in Package	+H mm, overall without feet and/or castor, plinth
LN-HL16U6060-CC-(A/B/C)	HYPERline Series	16U 19" Free Standing Cabinets W=600mm D=600mm	600x800x855	1	1121
LN-HL20U6060-CC-(A/B/C)	HYPERline Series	20U 19" Free Standing Cabinets W=600mm D=600mm	600x800x1033	1	1299
LN-HL22U6060-CC-(A/B/C)	HYPERline Series	22U 19" Free Standing Cabinets W=600mm D=600mm	600x800x1121	1	1566
LN-HL26U6060-CC-(A/B/C)	HYPERline Series	26U 19" Free Standing Cabinets W=600mm D=600mm	600x800x1299	1	1744
LN-HL32U6060-CC-(A/B/C)	HYPERline Series	32U 19" Free Standing Cabinets W=600mm D=600mm	600x800x1566	1	2010
LN-HL36U6060-CC-(A/B/C)	HYPERline Series	36U 19" Free Standing Cabinets W=600mm D=600mm	600x800x1744	1	2232
LN-HL42U6060-CC-(A/B/C)	HYPERline Series	42U 19" Free Standing Cabinets W=600mm D=600mm	600x800x2010	1	2010
LN-HL47U6060-CC-(A/B/C)	HYPERline Series	47U 19" Free Standing Cabinets W=600mm D=600mm	800x800x2232	1	2232

A/B/C Notation in Part Number- KEY

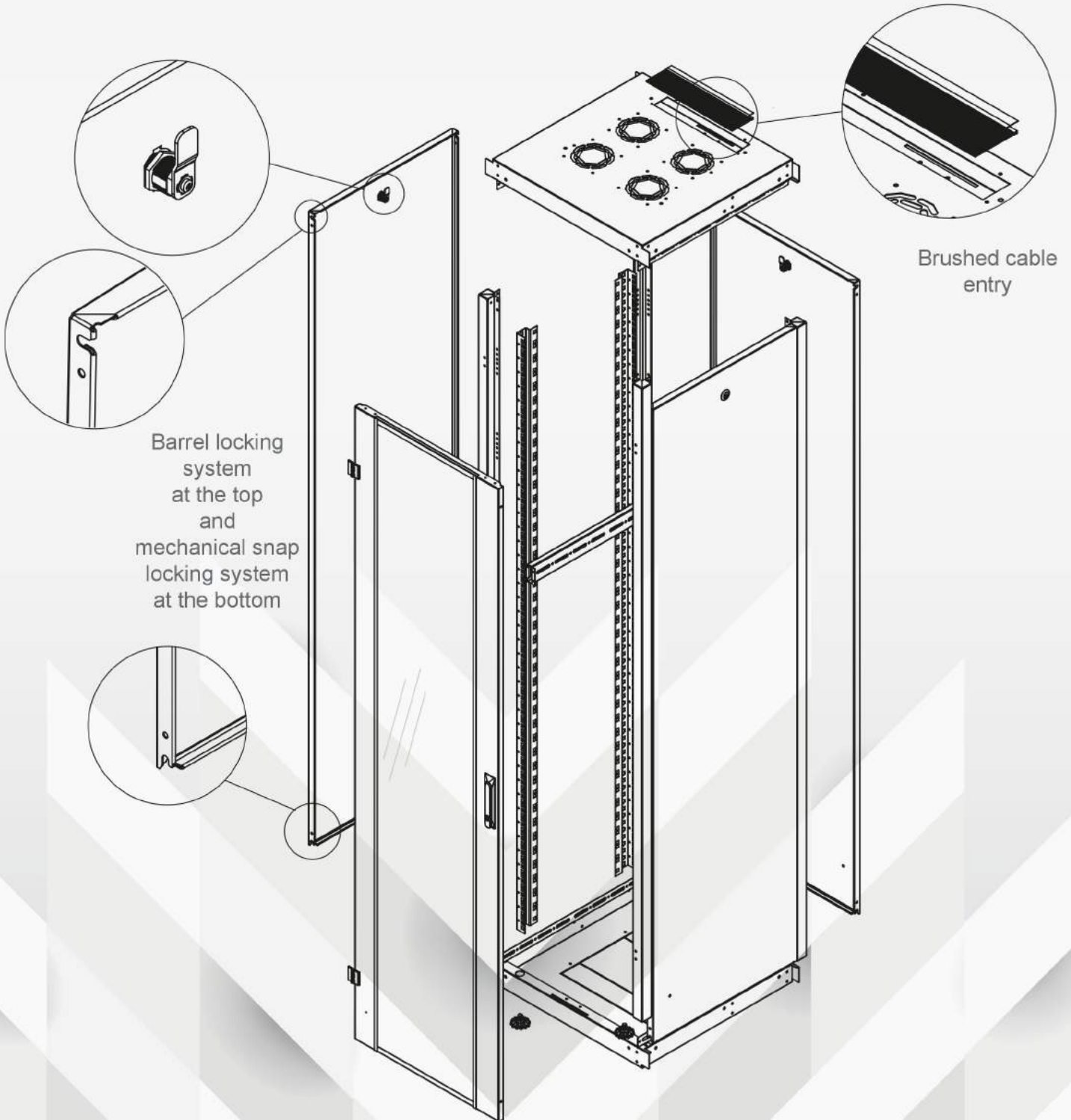
METAL DOOR-A configuration for W600mm	In W600mm cabinets - A configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Solid Metal Door- Rear is lockable solid panel
GLASS DOOR-B configuration for W600mm	In W600mm cabinets - B configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Solid Glass Door- Rear is lockable solid panel
PERFORATED DOOR-C configuration for W600mm	In W600mm cabinets - C configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Perforated Solid Metal Door- Rear is lockable solid

General Informations

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Color Selection	CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005.

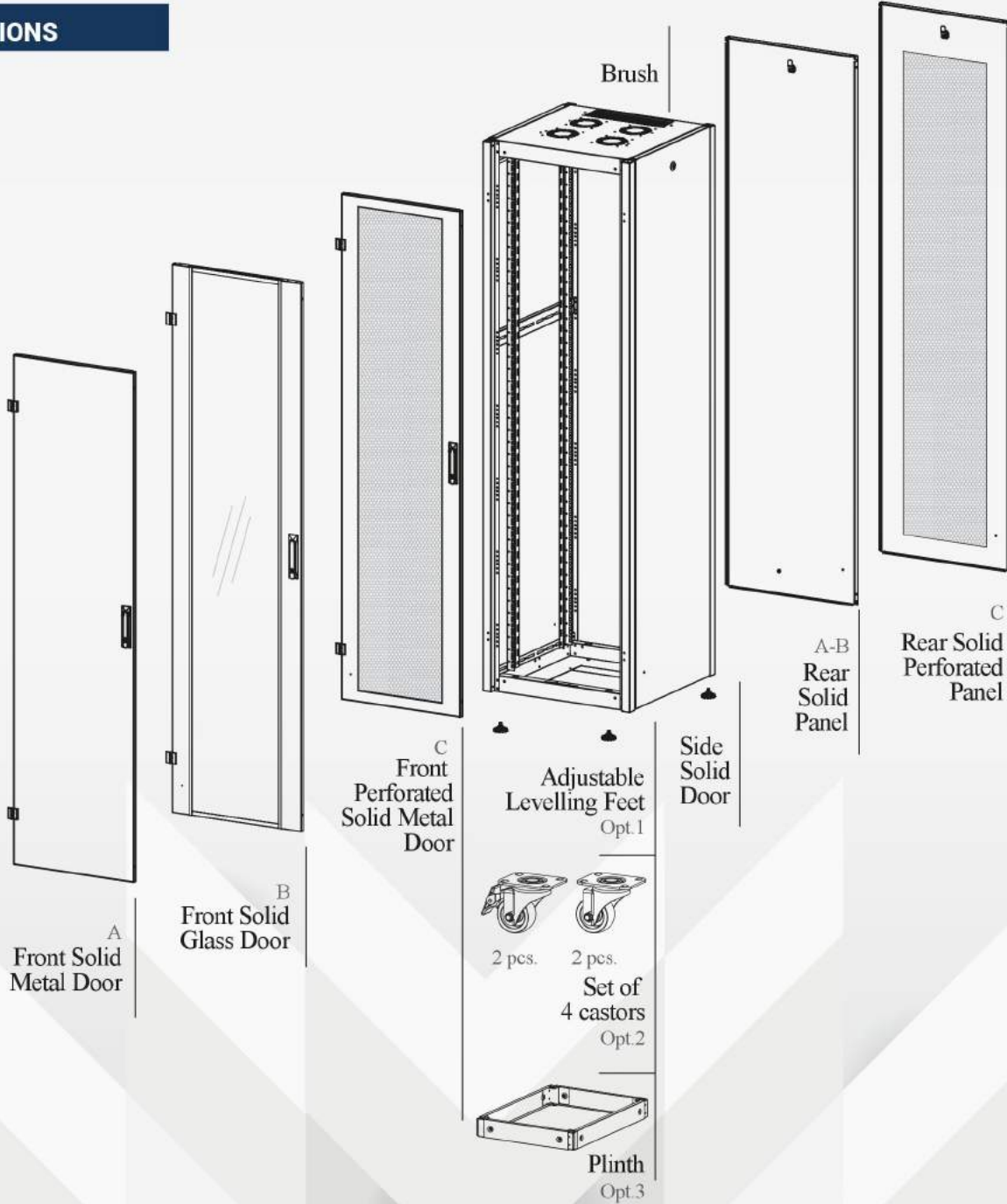
HYPERline Series - Free Standing 19" Cabinets

EXPLODED VIEW



HYPERline Series - Free Standing 19" Cabinets

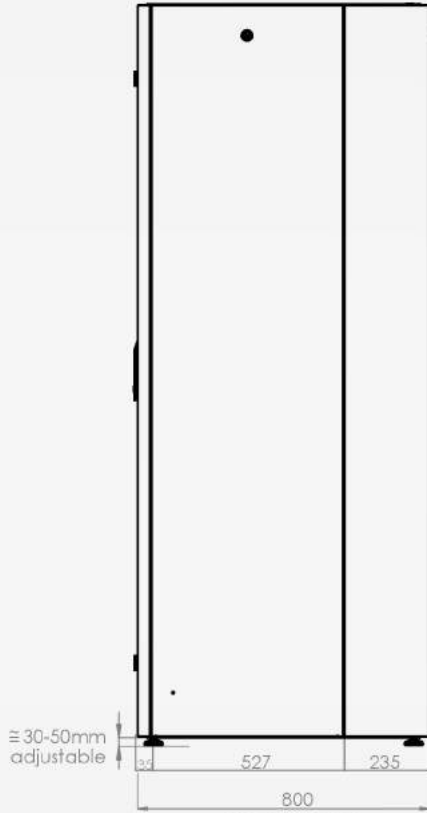
OPTIONS



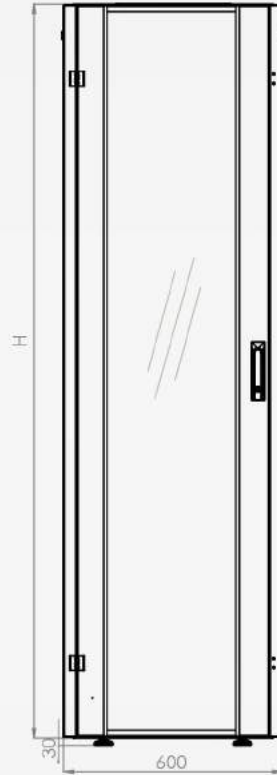
A/B/C Notation in Part Number- KEY

METAL DOOR_A configuration for W600mm	In W600mm cabinets - A configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Solid Metal Door- Rear is lockable solid panel
GLASS DOOR-B configuration for W600mm	In W600mm cabinets - B configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Solid Glass Door- Rear is lockable solid panel
PERFORATED DOOR-C configuration for W600mm	In W600mm cabinets - C configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Perforated Solid Metal Door- Rear is lockable solid

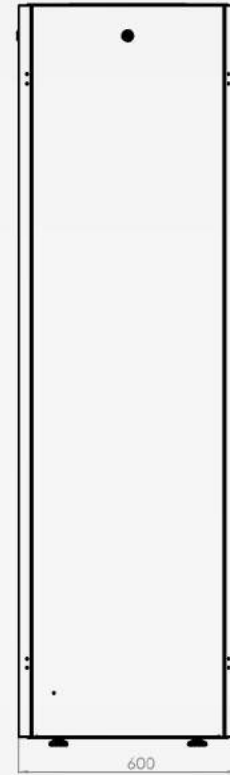
HYPERline Series - Free Standing 19" Cabinets



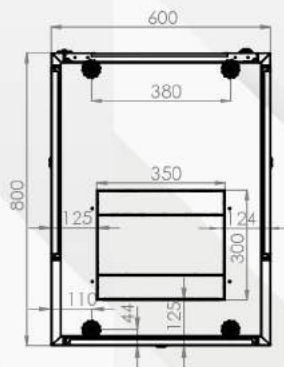
SIDE VIEW



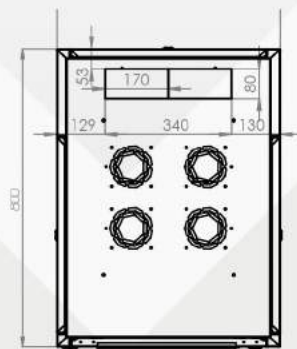
FRONT VIEW



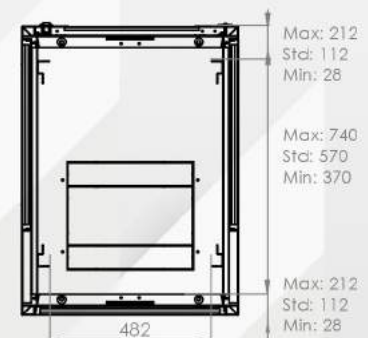
REAR VIEW



BOTTOM VIEW



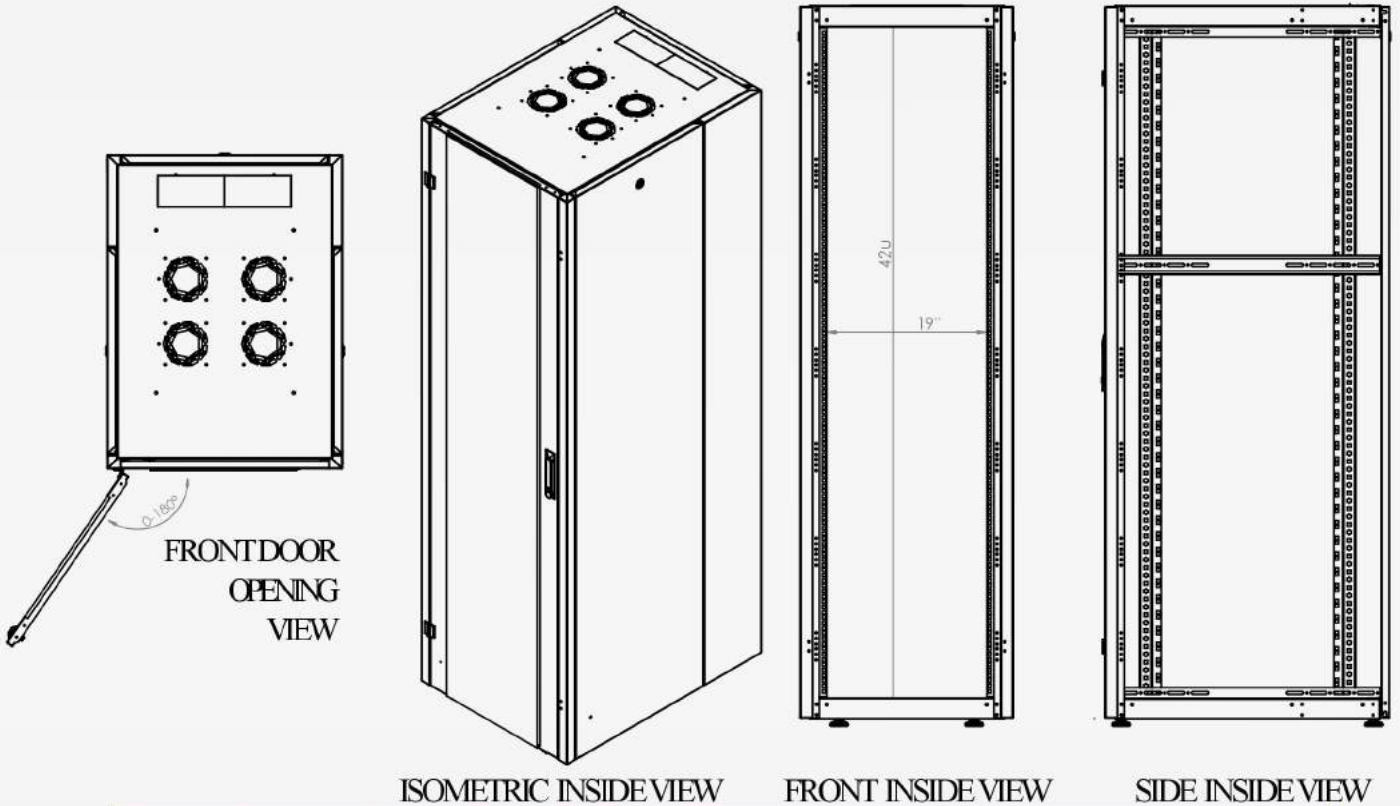
TOP VIEW



**MAX./STD./MIN.
EQUIPMENT MOUNTING DISTANCE**

Part Definition	Material Quality	Material Thickness (mm)	Shipment Configuration
Main body (Structure)	DIN EN 10130-DC-01-6112 CRS	0,8 mm	2
Front Door	EN 12150-1 Tempered Secure Glass	4 mm	1
19" Equipment Mounting Rails	DIN EN 10130-DC-01-6112 CRS	1,5 mm	4
Rear Panel	DIN EN 10130-DC-01-6112 CRS	1,2 mm	1
Side Panels	DIN EN 10130-DC-01-6112 CRS	1 mm	2
Side Frame Module	DIN EN 10130-DC-01-6112 CRS	0,8 mm	2

HYPERline Series - Free Standing 19" Cabinets



HYPERline Series - Free Standing 19" Cabinets W600mm x D800mm

Part Nr	Series	Description	Dimensions WxDxH	QTY in Package	*H mm, overall without feet and/or castor, plinth
LN-HL16U6080-CC-(A/B/C)	HYPERline Series	16U 19" Free Standing Cabinets W=600mm D=800mm	600x800x855	1	1121
LN-HL20U6080-CC-(A/B/C)	HYPERline Series	20U 19" Free Standing Cabinets W=600mm D=800mm	600x800x1033	1	1299
LN-HL22U6080-CC-(A/B/C)	HYPERline Series	22U 19" Free Standing Cabinets W=600mm D=800mm	600x800x1121	1	1566
LN-HL26U6080-CC-(A/B/C)	HYPERline Series	26U 19" Free Standing Cabinets W=600mm D=800mm	600x800x1299	1	1744
LN-HL32U6080-CC-(A/B/C)	HYPERline Series	32U 19" Free Standing Cabinets W=600mm D=800mm	600x800x1566	1	2010
LN-HL36U6080-CC-(A/B/C)	HYPERline Series	36U 19" Free Standing Cabinets W=600mm D=800mm	600x800x1744	1	2232
LN-HL42U6010-CC-(A/B/C)	HYPERline Series	42U 19" Free Standing Cabinets W=600mm D=800mm	600x800x2010	1	2010
LN-HL47U6010-CC-(A/B/C)	HYPERline Series	47U 19" Free Standing Cabinets W=600mm D=800mm	800x800x2232	1	2232

A/B/C Notation in Part Number- KEY

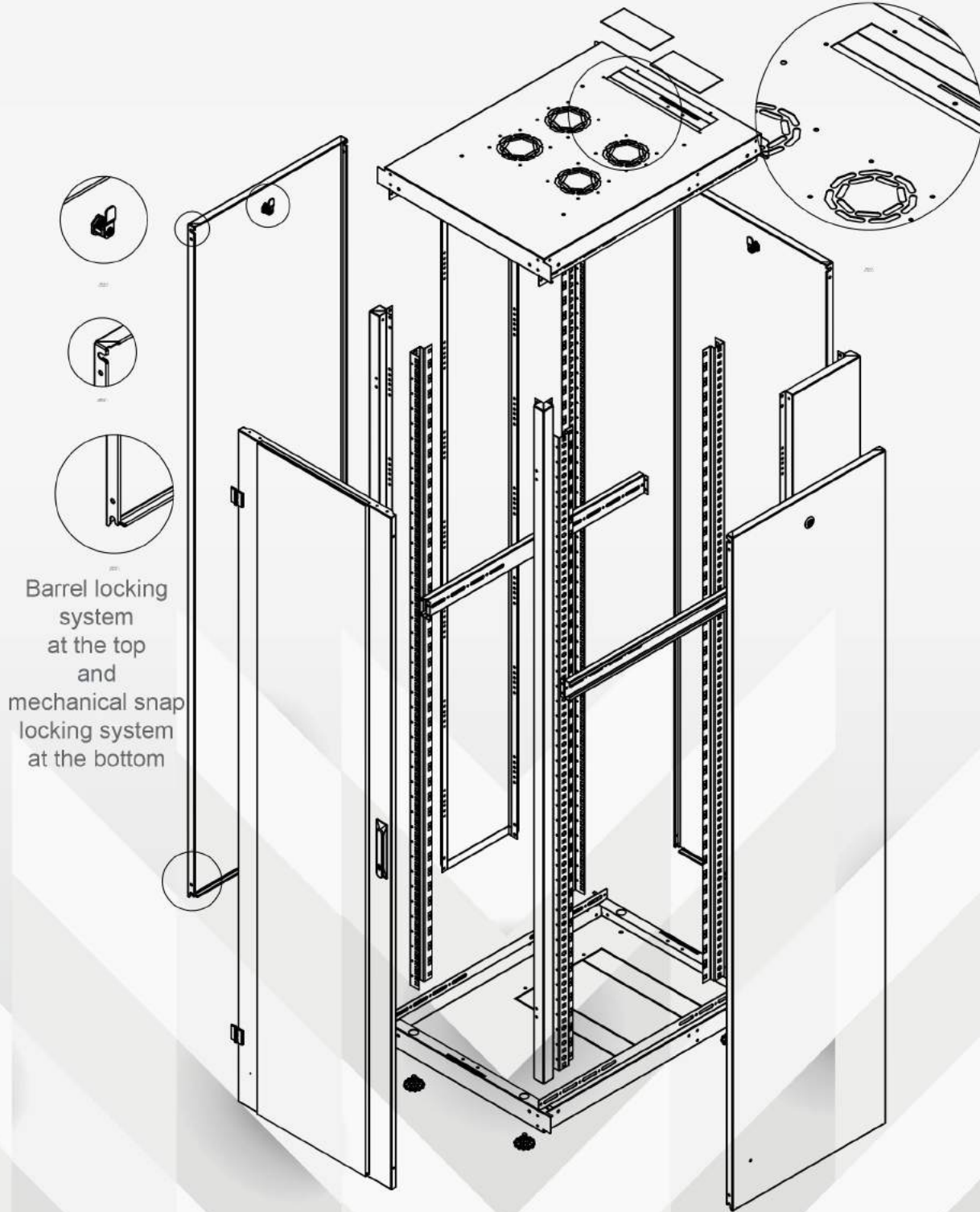
METAL DOOR-A configuration for W600mm	In W600mm cabinets - A configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Solid Metal Door- Rear is lockable solid panel
GLASS DOOR-B configuration for W600mm	In W600mm cabinets - B configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Solid Glass Door- Rear is lockable solid panel
PERFORATED DOOR-C configuration for W600mm	In W600mm cabinets - C configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Perforated Solid Metal Door- Rear is lockable solid Perforated panel

General Informations

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Color Selection	CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005.

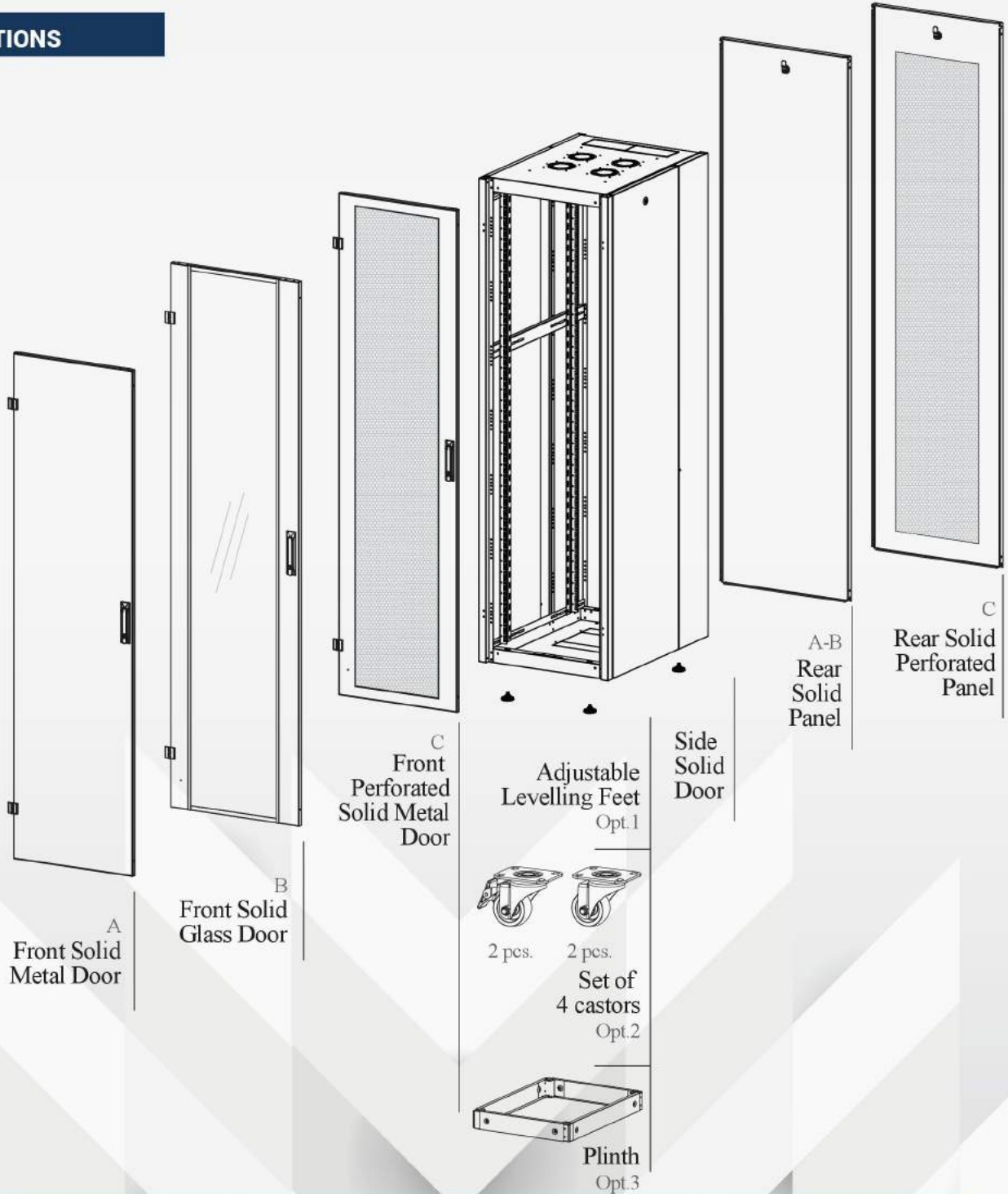
HYPERline Series - Free Standing 19" Cabinets

EXPLODED VIEW



HYPERline Series - Free Standing 19" Cabinets

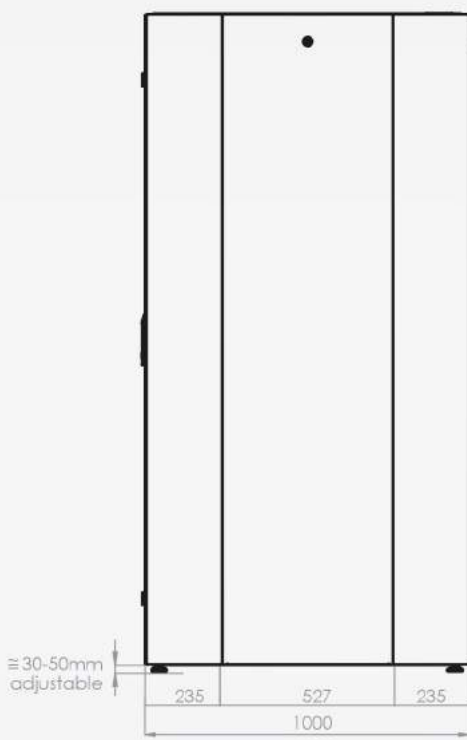
OPTIONS



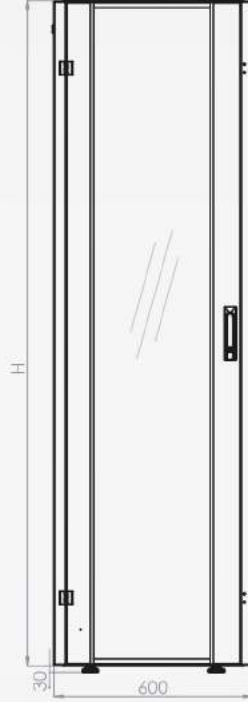
A/B/C Notation in Part Number- KEY

METAL DOOR_A configuration for W600mm	In W600mm cabinets - A configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Solid Metal Door- Rear is lockable solid panel
GLASS DOOR-B configuration for W600mm	In W600mm cabinets - B configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Solid Glass Door- Rear is lockable solid panel
PERFORATED DOOR-C configuration for W600mm	In W600mm cabinets - C configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Perforated Solid Metal Door- Rear is lockable solid Perforated panel

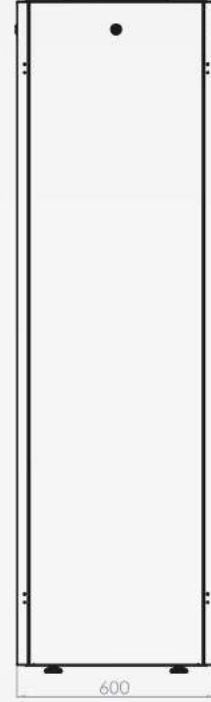
HYPERline Series - Free Standing 19" Cabinets



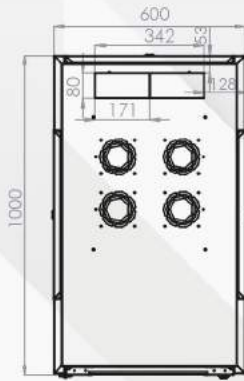
SIDE VIEW



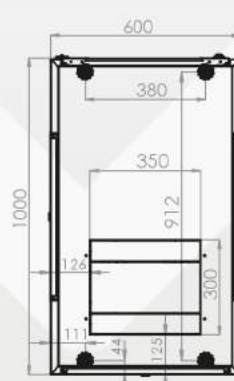
FRONT VIEW



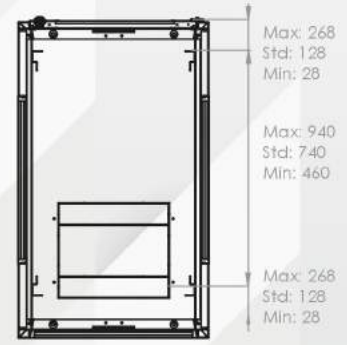
REAR VIEW



TOP VIEW



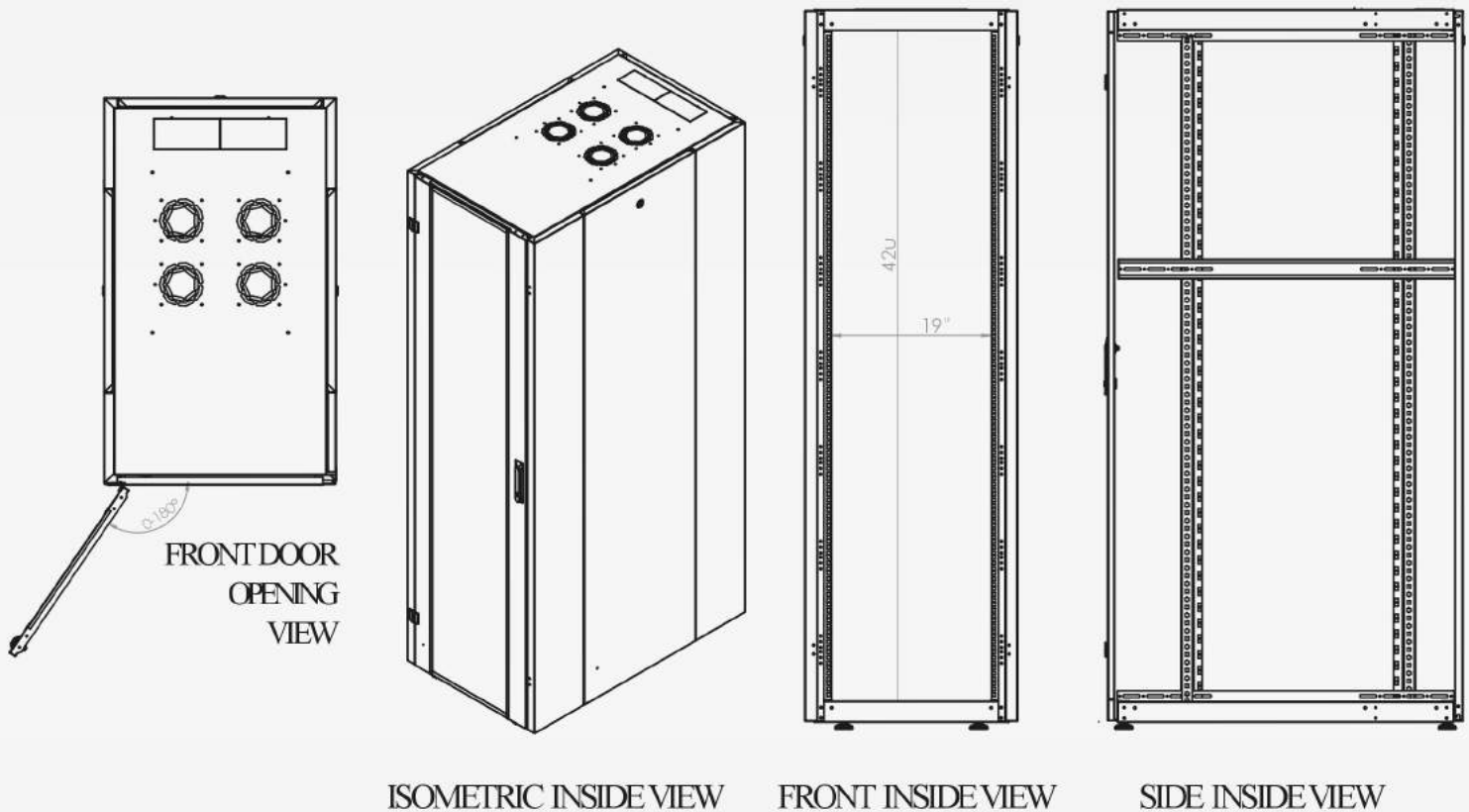
BOTTOM VIEW



**MAX. / STD. / MIN.
EQUIPMENT MOUNTING DISTANCE**

Part Definition	Material Quality	Material Thickness (mm)	Shipment Configuration
Main body (Structure)	DIN EN 10130-DC-01-6112 CRS	0,8 mm	2
Front Door	EN 12150-1 Tempered Secure Glass	4 mm	2
19" Equipment Mounting Rails	DIN EN 10130-DC-01-6112 CRS	1,5 mm	4
Rear Panel	DIN EN 10130-DC-01-6112 CRS	1,2 mm	2
Side Panels	DIN EN 10130-DC-01-6112 CRS	1 mm	2
Side Frame Module	DIN EN 10130-DC-01-6112 CRS	0,8 mm	2

HYPERline Series - Free Standing 19" Cabinets



HYPERline Series - Free Standing 19" Cabinets W600mm x D1000mm

Part Nr		Description	Dimensions WxDxH	QTY in Package	*H mm, overall without feet and/or castor, plinth
LN-HL22U6010-CC-(A/B/C)	HYPERline Series	22U 19" Free Standing Cabinets W=600mm D=1000mm	800x800x1121	1	1121
LN-HL26U6010-CC-(A/B/C)	HYPERline Series	26U 19" Free Standing Cabinets W=600mm D=1000mm	800x800x1299	1	1299
LN-HL32U6010-CC-(A/B/C)	HYPERline Series	32U 19" Free Standing Cabinets W=600mm D=1000mm	800x800x1566	1	1566
LN-HL36U6010-CC-(A/B/C)	HYPERline Series	36U 19" Free Standing Cabinets W=600mm D=1000mm	800x800x1744	1	1744
LN-HL42U6010-CC-(A/B/C)	HYPERline Series	42U 19" Free Standing Cabinets W=600mm D=1000mm	800x800x2010	1	2010
LN-HL47U6010-CC-(A/B/C)	HYPERline Series	47U 19" Free Standing Cabinets W=600mm D=1000mm	800x800x2232	1	2232

A/B/C Notation in Part Number- KEY

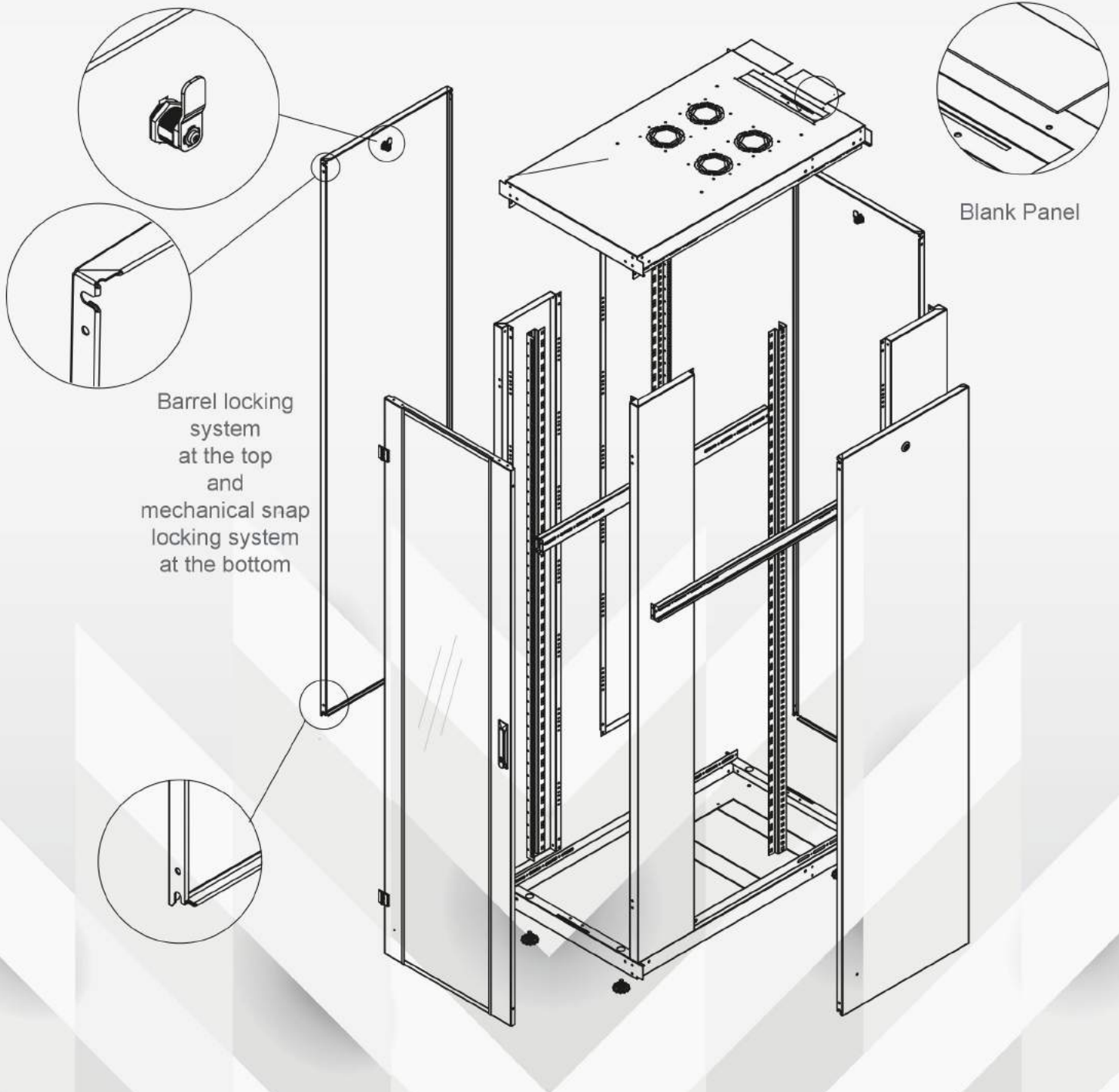
METAL DOOR-A configuration for W600mm	In W600mm cabinets - A configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Solid Metal Door- Rear is lockable solid panel
GLASS DOOR-B configuration for W600mm	In W600mm cabinets - B configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Solid Glass Door- Rear is lockable solid panel
PERFORATED DOOR-C configuration for W600mm	In W600mm cabinets - C configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Perforated Solid Metal Door- Rear is lockable solid Perforated panel

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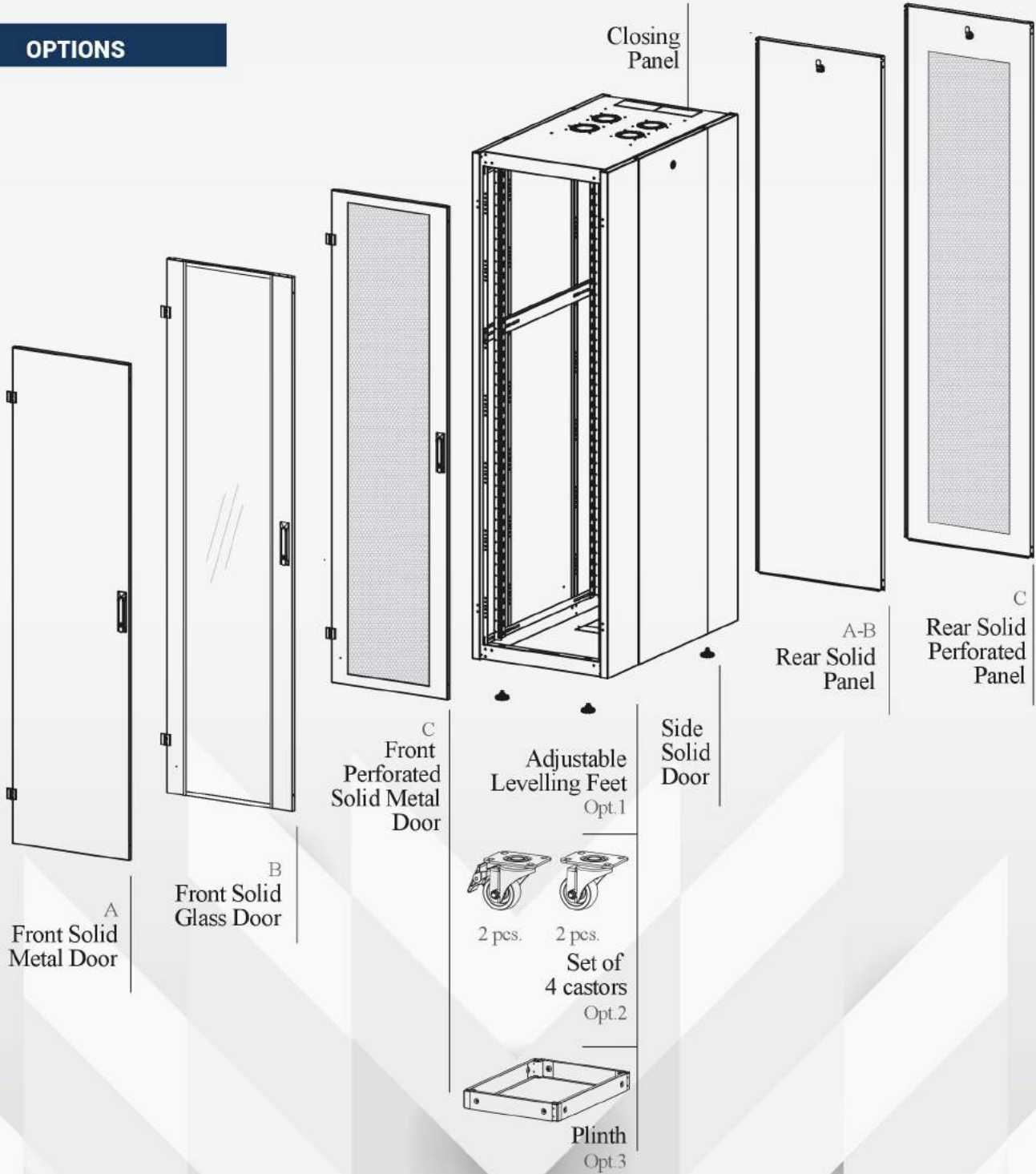
HYPERline Series - Free Standing 19" Cabinets

EXPLODED VIEW



HYPERline Series - Free Standing 19" Cabinets

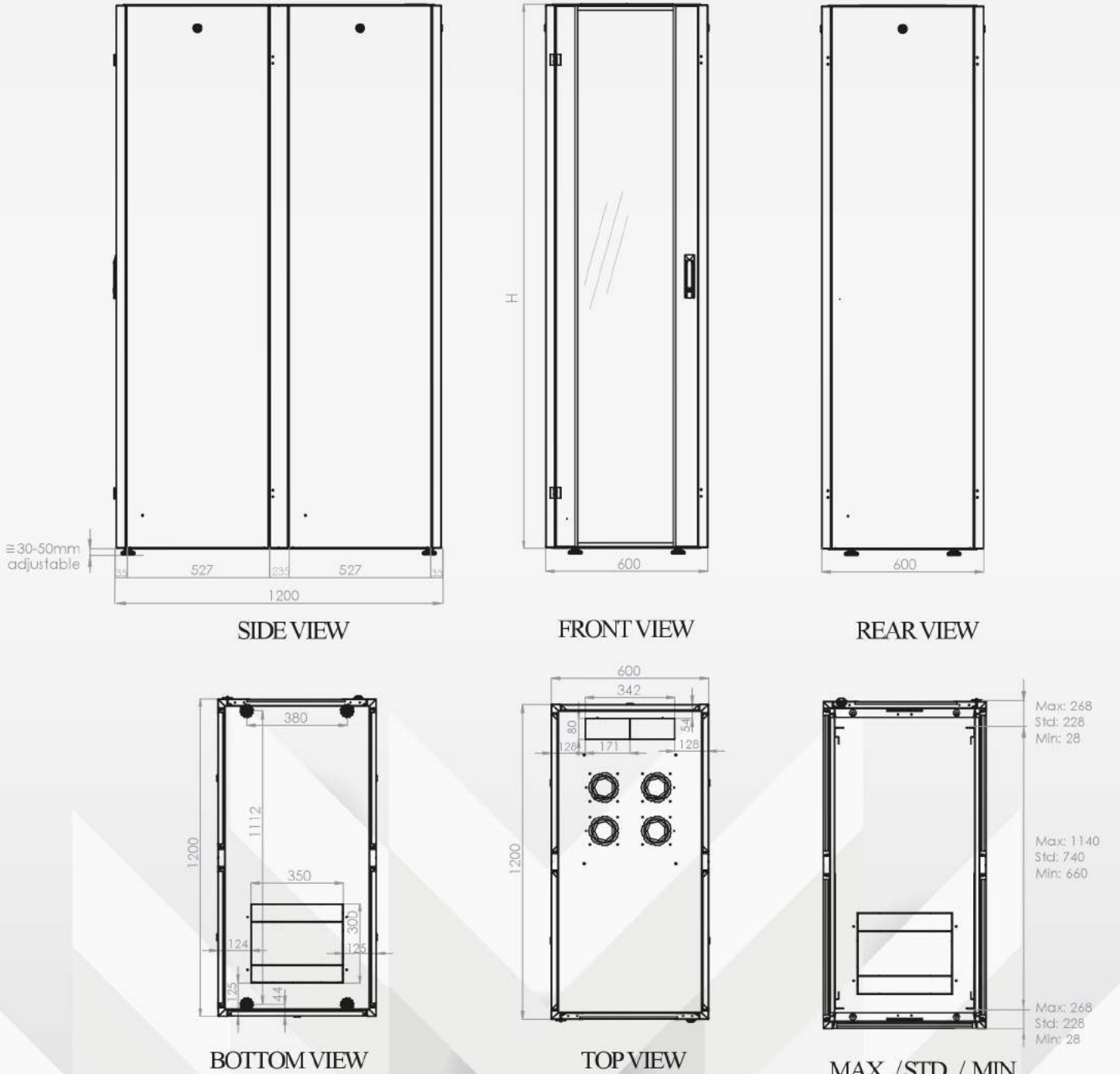
OPTIONS



A/B/C Notation in Part Number- KEY

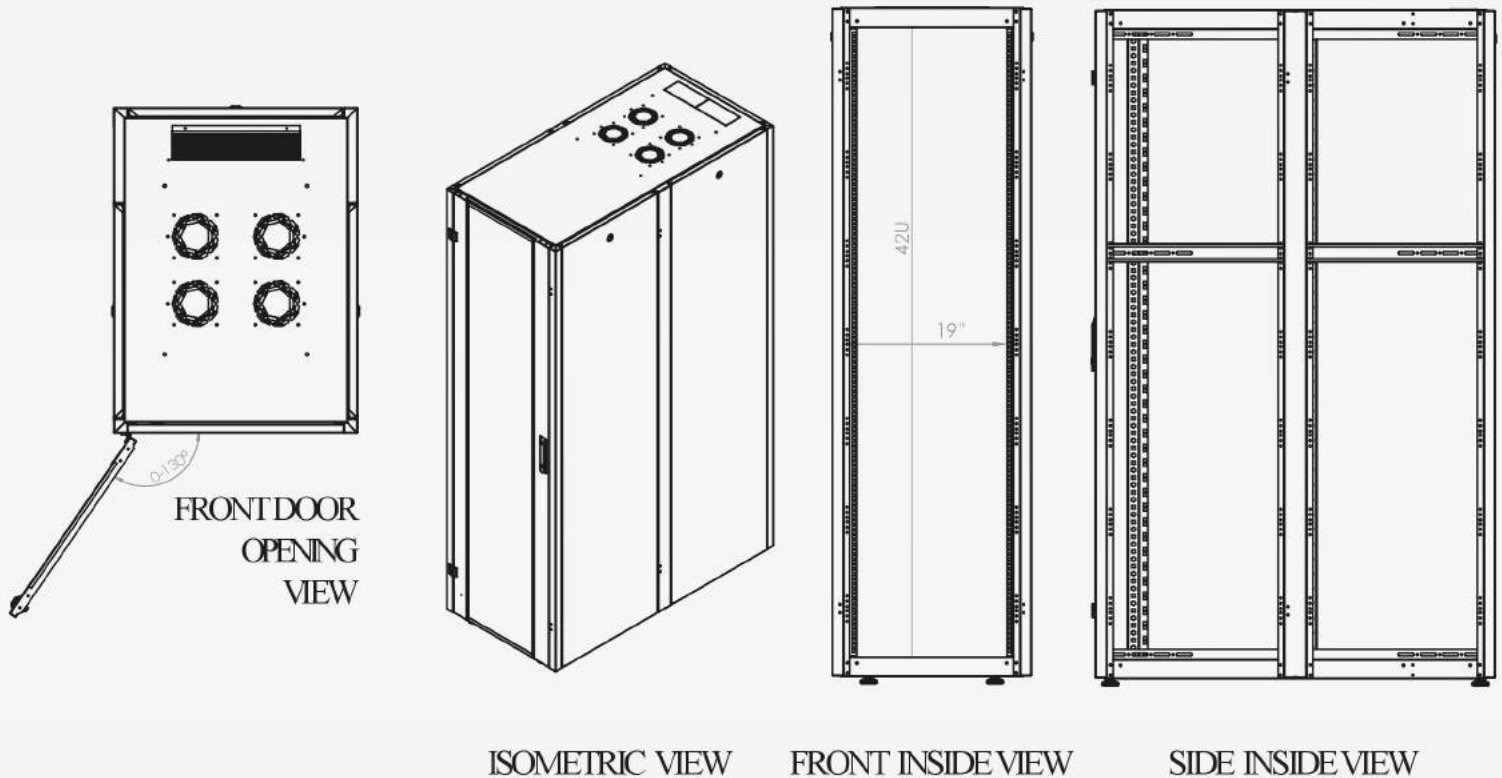
METAL DOOR_A configuration for W600mm	In W600mm cabinets - A configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Solid Metal Door- Rear is lockable solid panel
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HYPERline Series - Free Standing 19" Cabinets



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Main body (Structure)	DIN EN 10130-DC-01-6112 CRS	0,8 mm	2
Front Door	EN 12150-1 Tempered Secure Glass	4 mm	1
19" Equipment Mounting Rails	DIN EN 10130-DC-01-6112 CRS	1,5 mm	4
Rear Panel	DIN EN 10130-DC-01-6112 CRS	1,2 mm	1
Side Panels	DIN EN 10130-DC-01-6112 CRS	1 mm	4
Side Frame Module	DIN EN 10130-DC-01-6112 CRS	0,8 mm	4

HYPERline Series - Free Standing 19" Cabinets



HYPERline Series - Free Standing 19" Cabinets W600mm x D1200mm

Part Nr		Description	Dimensions WxDxH	QTY in Package	+H mm, overall without feet and/or castor, plinth
LN-HL42U6012-CC-(A/B/C)	HYPERline Series	42U 19" Free Standing Cabinets W=600mm D=1200mm	600x1200x2010	1	2010
LN-HL47U6012-CC-(A/B/C)	HYPERline Series	47U 19" Free Standing Cabinets W=600mm D=1200mm	600x1200x2232	1	2232

A/B/C Notation in Part Number- KEY

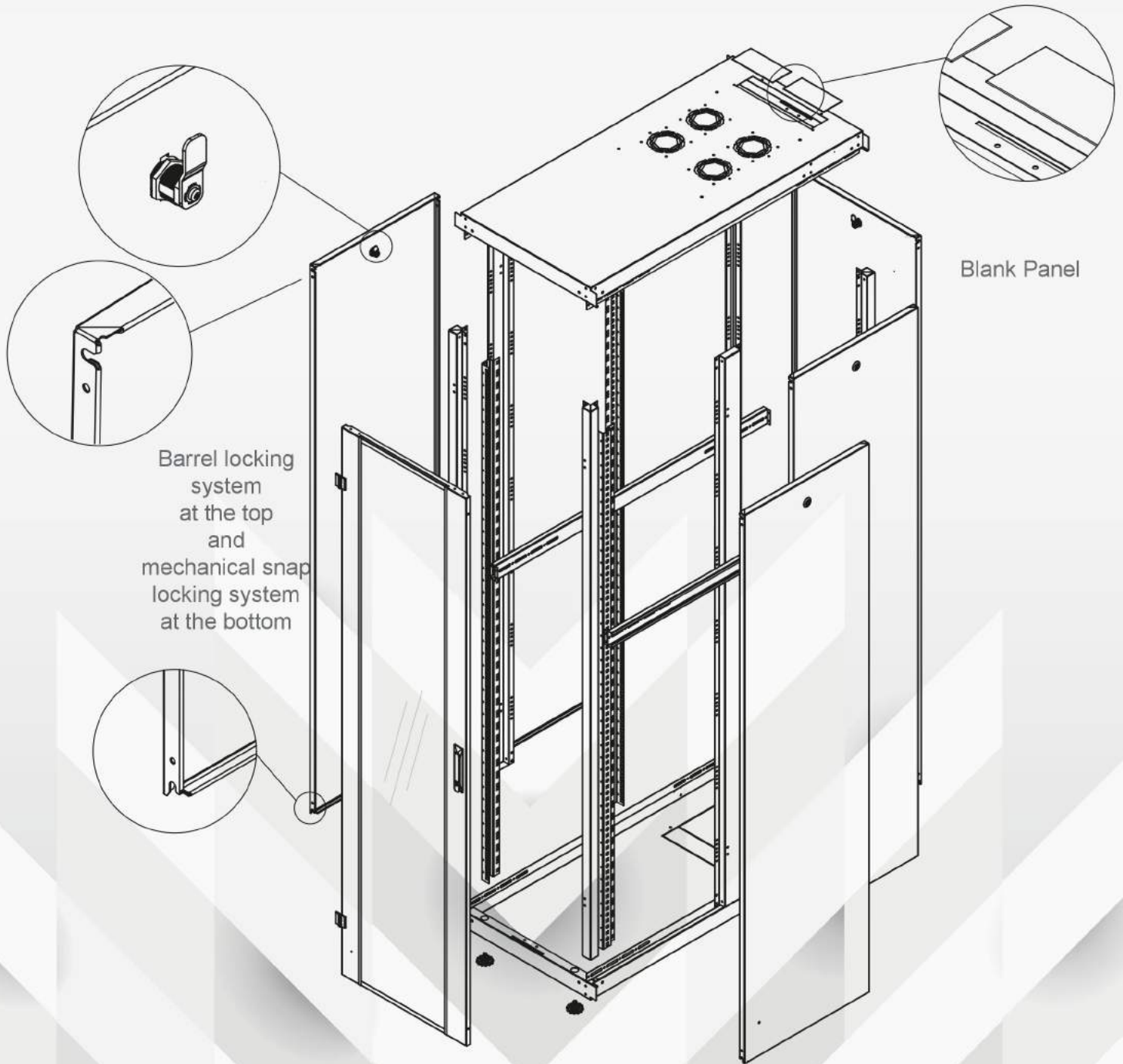
METAL DOOR-A configuration for W600mm	In W600mm cabinets - A configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Solid Metal Door- Rear is lockable solid panel
GLASS DOOR-B configuration for W600mm	In W600mm cabinets - B configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Solid Glass Door- Rear is lockable solid panel
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Color Selection	CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005.

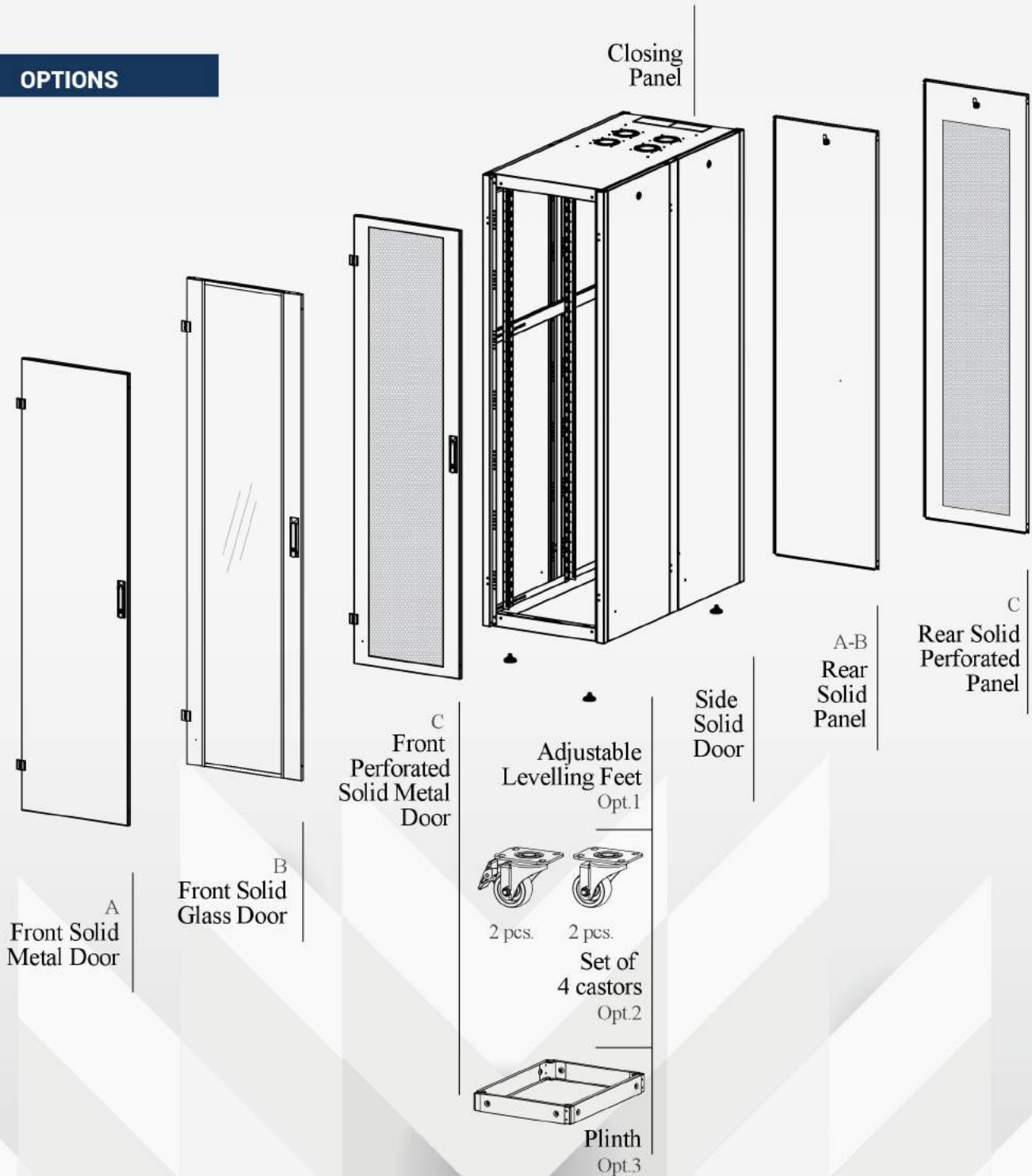
HYPERline Series - Free Standing 19" Cabinets

EXPLODED VIEW



HYPERline Series - Free Standing 19" Cabinets

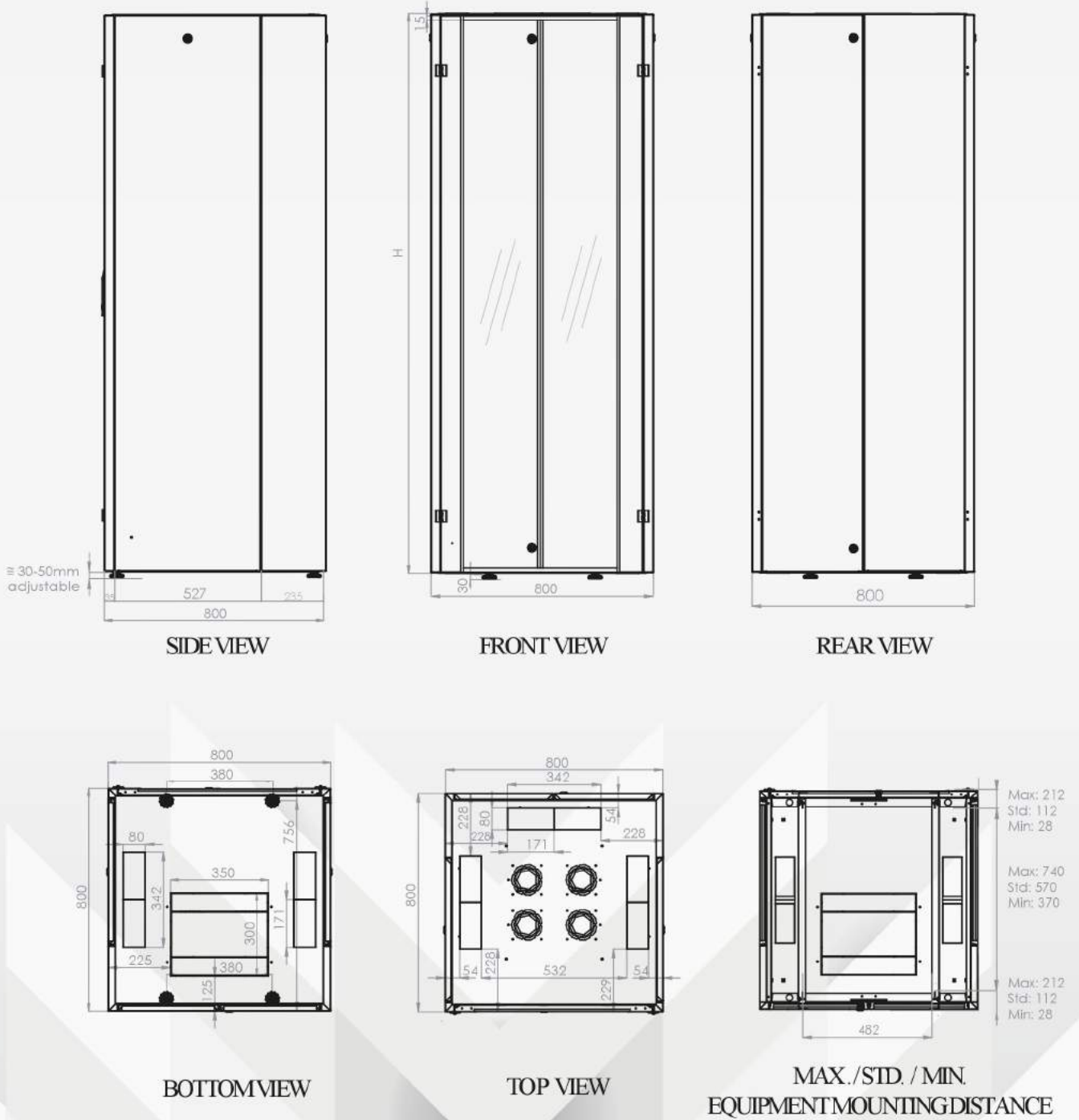
OPTIONS



A/B/C Notation in Part Number- KEY

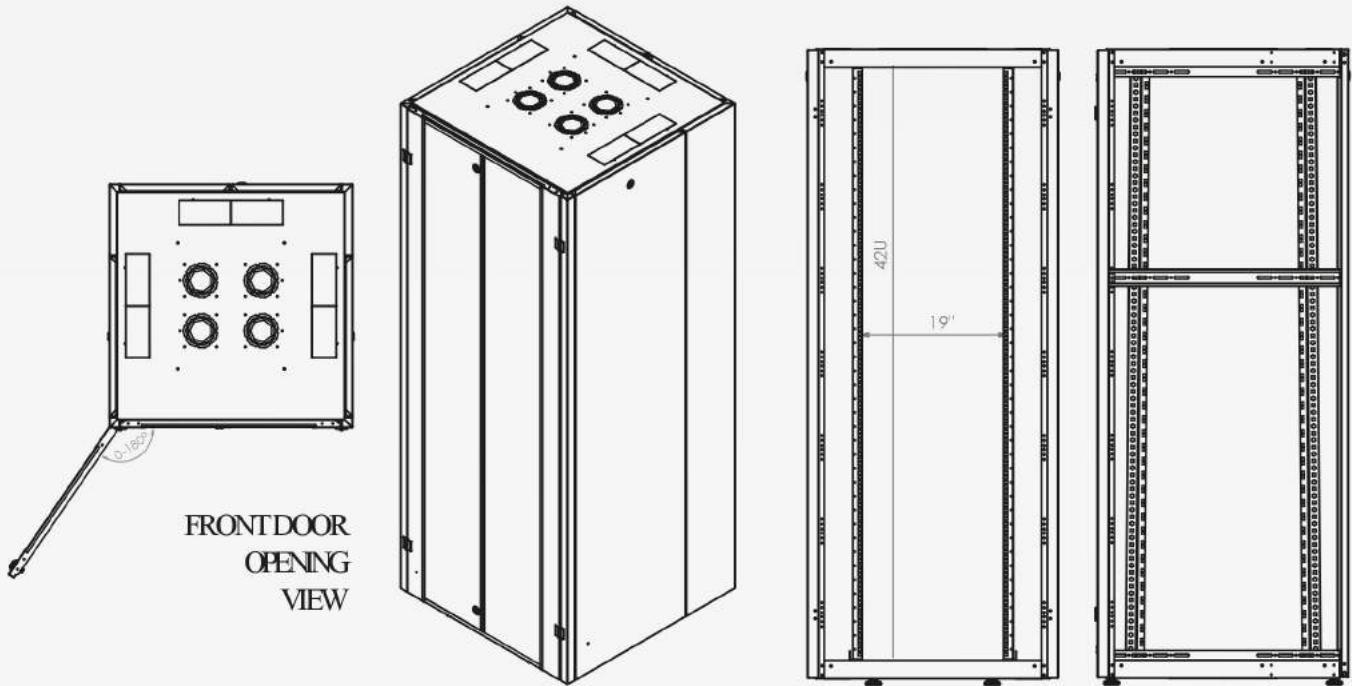
METAL DOOR_A configuration for W600mm	In W600mm cabinets - A configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Solid Metal Door- Rear is lockable solid panel
GLASS DOOR-B configuration for W600mm	In W600mm cabinets - B configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Solid Glass Door- Rear is lockable solid panel
PERFORATED DOOR-C configuration for W600mm	In W600mm cabinets - C configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Perforated Solid Metal Door- Rear is lockable solid Perforated panel

HYPERline Series - Free Standing 19" Cabinets



Part Definition	Material Quality	Material Thickness (mm)	Shipment Configuration
Main body (Structure)	DIN EN 10130-DC-01-6112 CRS	0,8 mm	2
Front Door	EN 12150-1 Tempered Secure Glass	4 mm	2
19" Equipment Mounting Rails	DIN EN 10130-DC-01-6112 CRS	1,5 mm	4
Rear Panel	DIN EN 10130-DC-01-6112 CRS	1,2 mm	2
Side Panels	DIN EN 10130-DC-01-6112 CRS	1 mm	2
Side Frame Module	DIN EN 10130-DC-01-6112 CRS	0,8 mm	2

HYPERline Series - Free Standing 19" Cabinets



ISOMETRIC INSIDE VIEW

FRONT INSIDE VIEW

SIDE INSIDE VIEW

HYPERline Series - Free Standing 19" Cabinets W800mm x D800mm

Part Nr	Series	Description	Dimensions WxDxH	QTY in Package	*H mm, overall without feet and/or castor, plinth
LN-HL26U8080-CC-(A/B/C)	HYPERline Series	26U 19" Free Standing Cabinets W=800mm D=800mm	800x800x1299	1	1299
LN-HL32U8080-CC-(A/B/C)	HYPERline Series	32U 19" Free Standing Cabinets W=800mm D=800mm	800x800x1566	1	1566
LN-HL36U8080-CC-(A/B/C)	HYPERline Series	36U 19" Free Standing Cabinets W=800mm D=800mm	800x800x1744	1	1744
LN-HL42U8080-CC-(A/B/C)	HYPERline Series	42U 19" Free Standing Cabinets W=800mm D=800mm	800x800x2010	1	2010
LN-HL47U8080-CC-(A/B/C)	HYPERline Series	47U 19" Free Standing Cabinets W=800mm D=800mm	800x800x2232	1	2232
LN-KDG-ORG-26EU-CC	ACCESSORY	26U METAL Cable Management panel set left/right	97x97x1440	1	1440
LN-KDG-ORG-32EU-CC	ACCESSORY	32U METAL Cable Management panel set left/right	97x97x1440	1	1440
LN-KDG-ORG-36EU-CC	ACCESSORY	36U METAL Cable Management panel set left/right	97x97x1620	1	1620
LN-KDG-ORG-42EU-CC	ACCESSORY	42U METAL Cable Management panel set left/right	97x97x1885	1	1885
LN-KDG-ORG-47EU-CC	ACCESSORY	47U METAL Cable Management panel set left/right	97x97x2109	1	2109

A/B/C Notation in Part Number- KEY

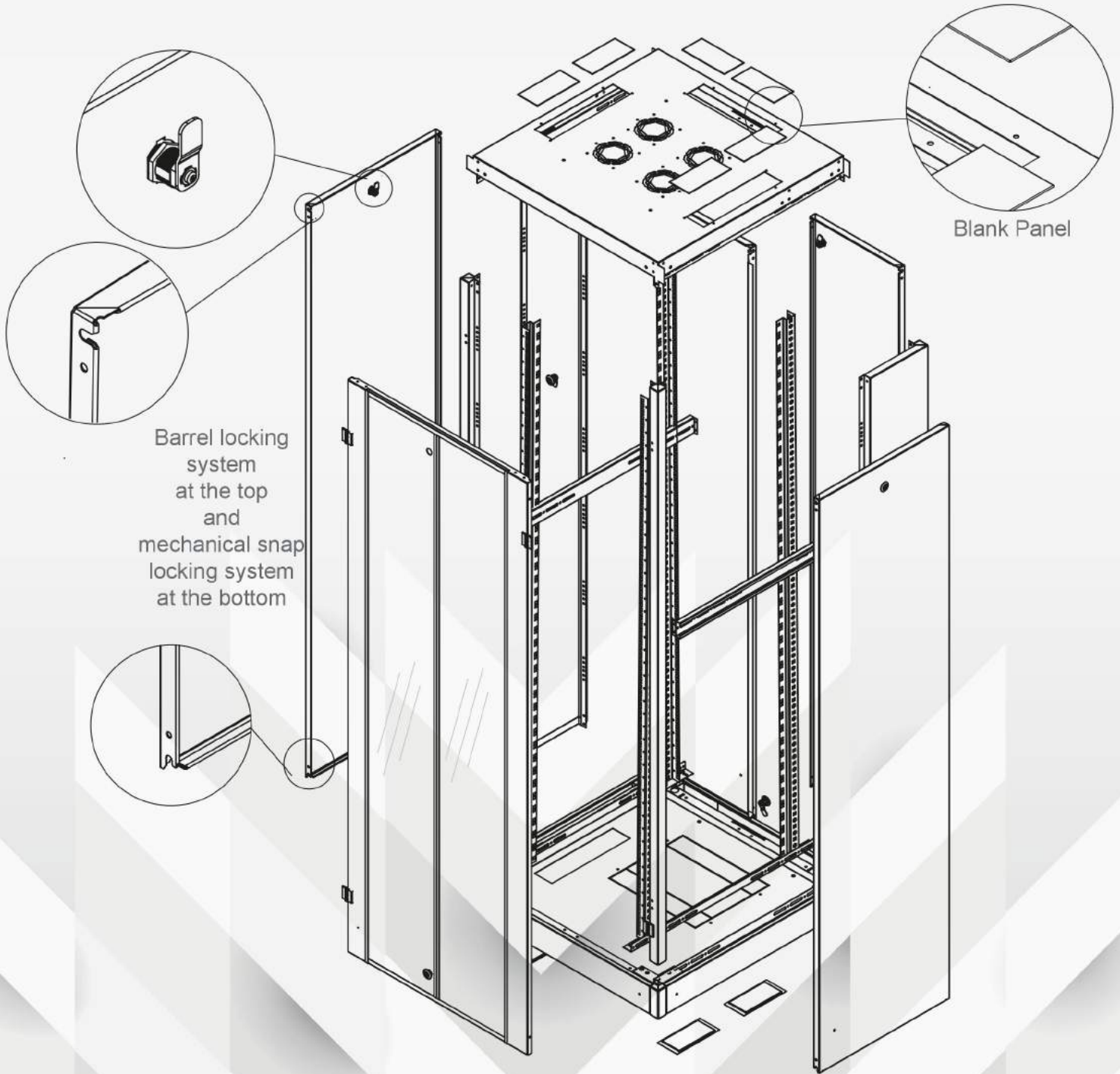
METAL DOOR_A configuration for W600mm	In W600mm cabinets - A configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Solid Metal Door- Rear is lockable solid panel
GLASS DOOR-B configuration for W600mm	In W600mm cabinets - B configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Solid Glass Door- Rear is lockable solid panel
PERFORATED DOOR-C configuration for W600mm	In W600mm cabinets - C configuration means Front Door is Single Opening External Hinge Handled Locking Single point locking Perforated Solid Metal Door- Rear is lockable solid

General Informations

Flat pack / Assembled Delivery	HYPERline Series products are designed for economy and Flat packing shipping mode- customer friendly in assembly- Therefore production routes are organized for flat pack operations- If there is no mandatory issues related difficulty of assembly in destination- a mandatory requirement from end user or consultant- Lande would aim to ship items in flat pack. Assembled product requirements have to be agreed with Lande Sales representatives- Unless agreed Lande will ship items in flat pack mode.
Color Selection	CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005.

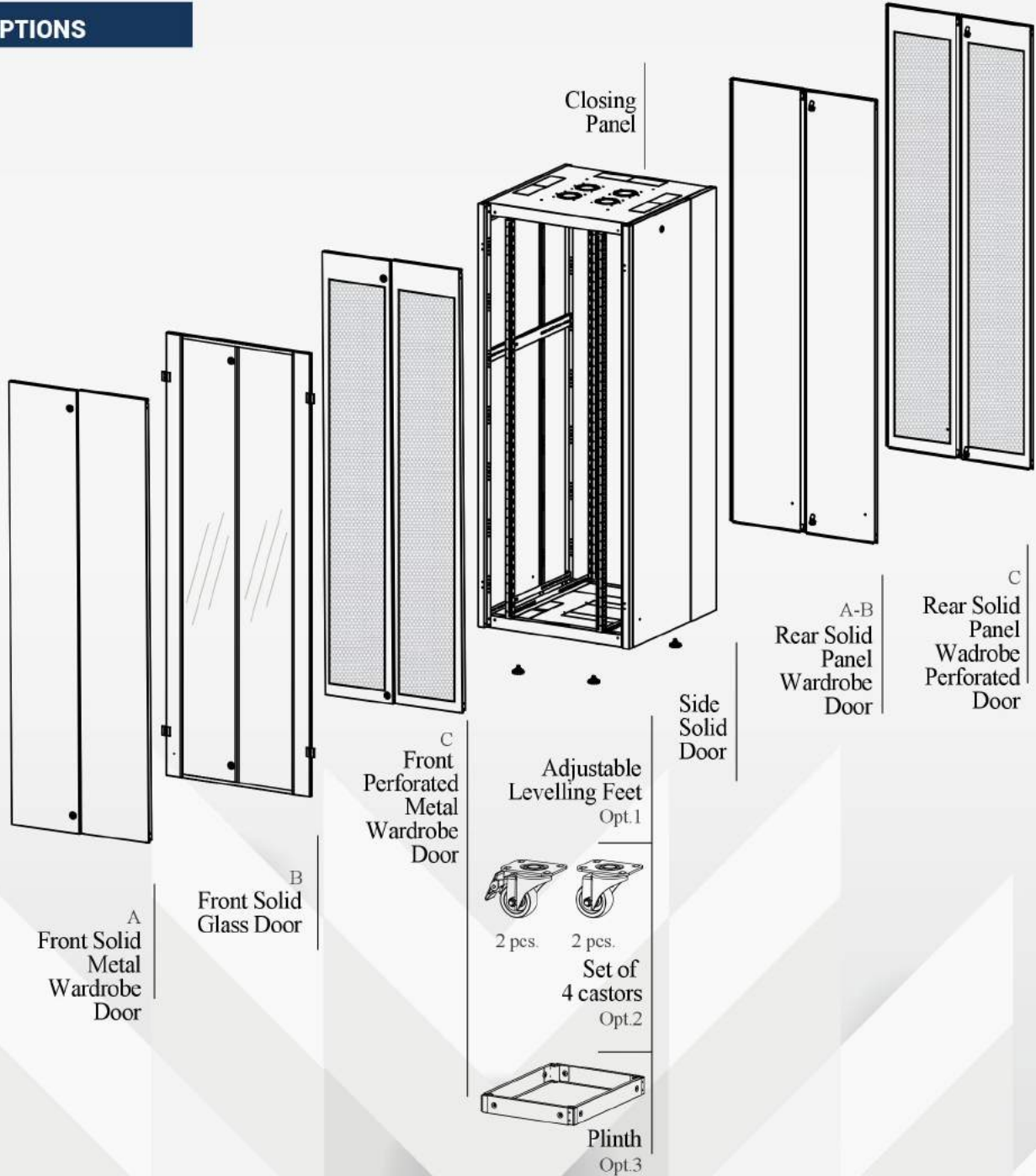
HYPERline Series - Free Standing 19" Cabinets

EXPLODED VIEW



HYPERline Series - Free Standing 19" Cabinets

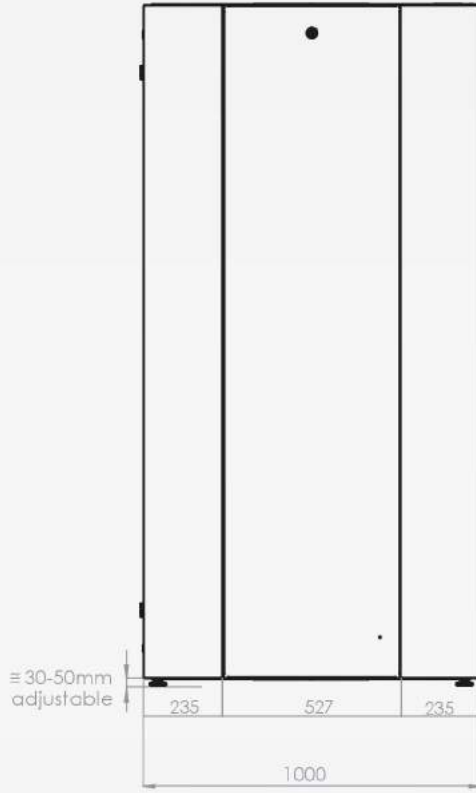
OPTIONS



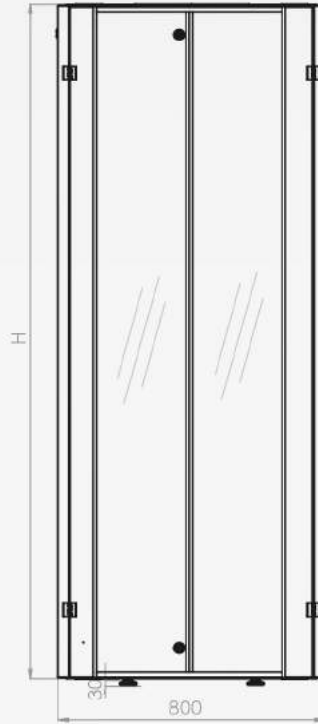
A/B/C Notation in Part Number- KEY

METAL DOOR_A configuration for W800mm	In W800mm cabinets - A configuration means Front Door is Double Opening External Hinge 2pcs barrel Locking solid metal wardrobe doors - Rear is Double Opening External Hinge Solid panel wardrobe doors
GLASS DOOR-B configuration for W800mm	In W800mm cabinets - B configuration means Front Door is Double Opening External Hinge 2pcs barrel Locking Glass wardrobe doors - Rear is Double Opening External Hinge Solid panel wardrobe doors
PERFORATED DOOR-C configuration for W800mm	In W800mm cabinets - C configuration means Front Door is Double Opening External Hinge 2pcs barrel Locking perforated metal wardrobe doors - Rear is Double Opening External Hinge Solid panel wardrobe perforated doors

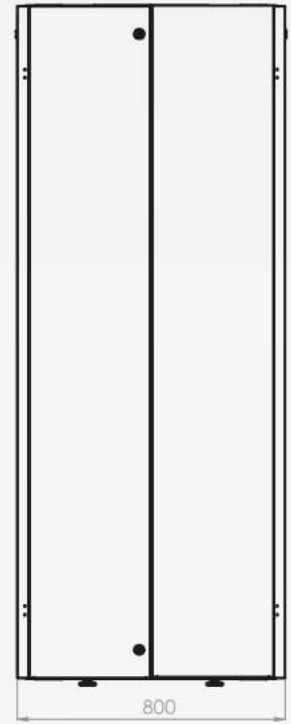
HYPERline Series - Free Standing 19" Cabinets



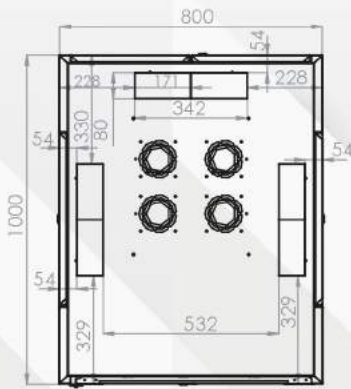
SIDE VIEW



FRONT VIEW



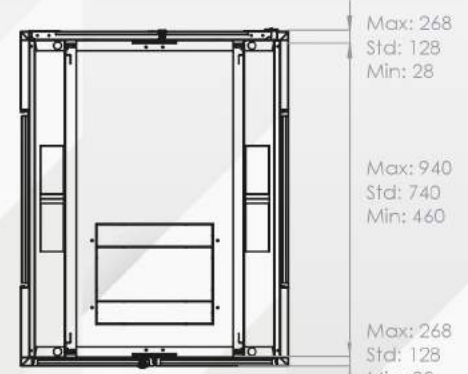
REAR VIEW



TOP VIEW



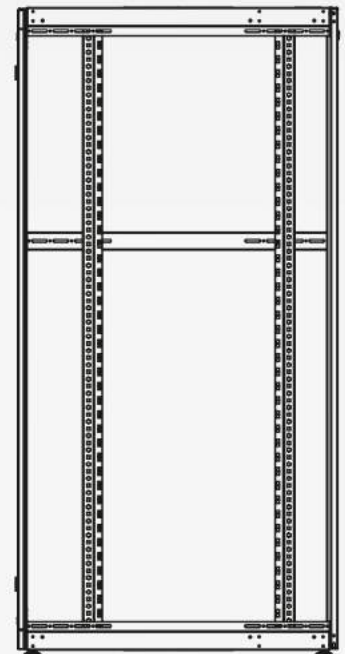
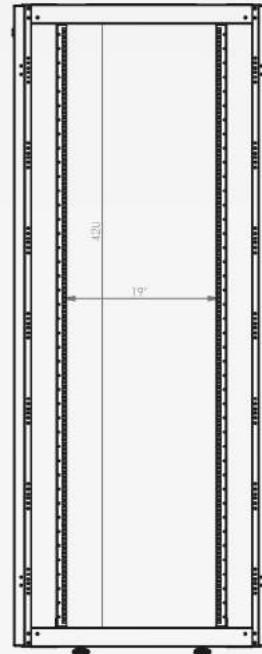
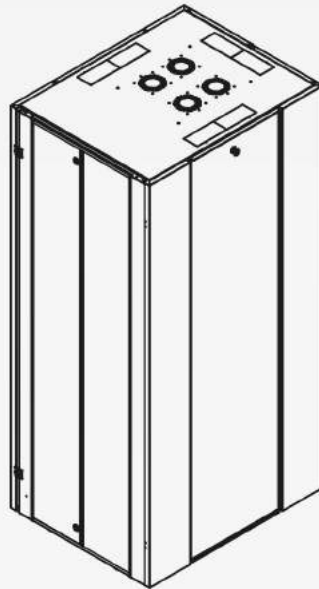
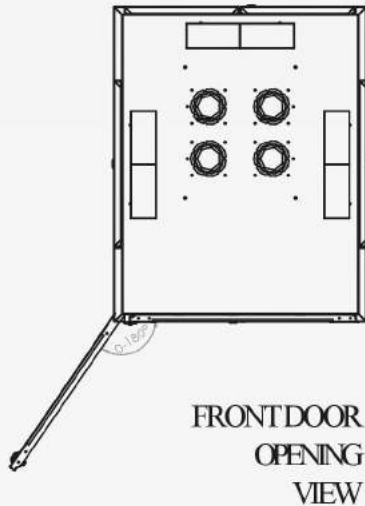
BOTTOM VIEW



**MAX. / STD. / MIN.
EQUIPMENT MOUNTING DISTANCE**

Part Definition	Material Quality	Material Thickness (mm)	Shipment Configuration
Main body (Structure)	DIN EN 10130-DC-01-6112 CRS	0,8 mm	2
Front Door	EN 12150-1 Tempered Secure Glass	4 mm	2
19" Equipment Mounting Rails	DIN EN 10130-DC-01-6112 CRS	1,5 mm	4
Rear Panel	DIN EN 10130-DC-01-6112 CRS	1,2 mm	2
Side Panels	DIN EN 10130-DC-01-6112 CRS	1 mm	4
Side Frame Module	DIN EN 10130-DC-01-6112 CRS	0,8 mm	4

HYPERline Series - Free Standing 19" Cabinets



ISOMETRIC INSIDE VIEW

FRONT INSIDE VIEW

SIDE INSIDE VIEW

HYPERline Series - Free Standing 19" Cabinets W800mm x D1000mm

Part Nr	Series	Description	Dimensions WxDxH	QTY in Package	*H mm, overall without feet and/or castor, plinth
LN-HL42U8010-CC-(A/B/C)	HYPERline Series	42U 19" Free Standing Cabinets W=800mm D=1000mm	800x1000x2010	1	2010
LN-HL47U8010-CC-(A/B/C)	HYPERline Series	47U 19" Free Standing Cabinets W=800mm D=1000mm	800x1000x2232	1	2232
LN-KDG-ORG-42EU-CC	ACCESSORY	42U METAL Cable Management panel set left/right	97x97x1885	1	1885
LN-KDG-ORG-47EU-CC	ACCESSORY	47U METAL Cable Management panel set left/right	97x97x2109	1	2109

A/B/C Notation in Part Number- KEY

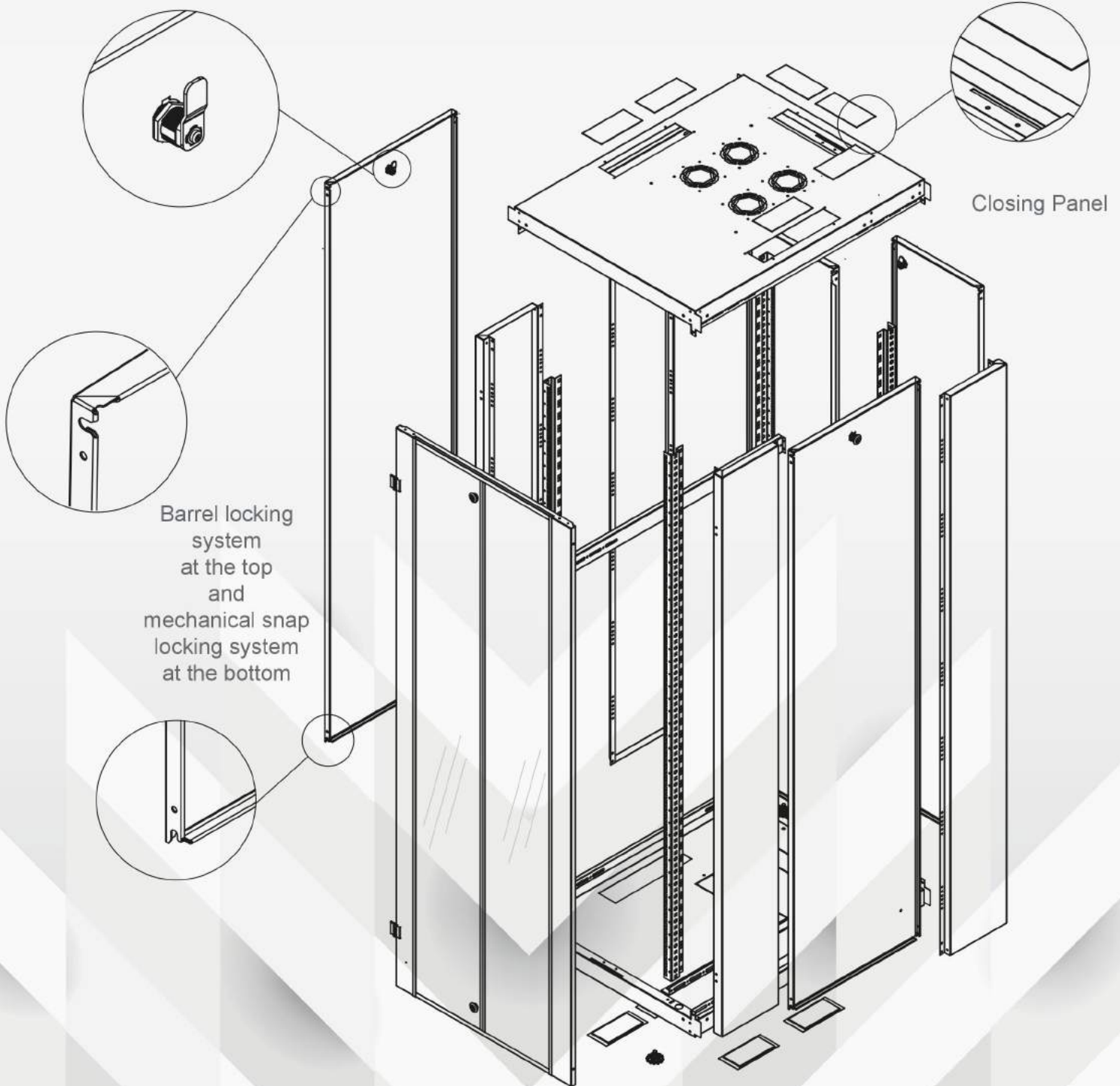
METAL DOOR-A configuration for W800mm	In W800mm cabinets - A configuration means Front Door is Double Opening External Hinge 2pcs barrel Locking solid metal wardrobe doors - Rear is Double Opening External
GLASS DOOR-B configuration for W800mm	In W800mm cabinets - B configuration means Front Door is Double Opening External Hinge 2pcs barrel Locking Glass wardrobe doors - Rear is Double Opening External Hinge
PERFORATED DOOR-C configuration for W800mm	In W800mm cabinets - C configuration means Front Door is Double Opening External Hinge 2pcs barrel Locking perforated metal wardrobe doors - Rear is Double Opening External Hinge Solid panel wardrobe perforated doors

General Informations

Flat pack / Assembled Delivery	HYPERline Series products are designed for economy and Flat packing shipping mode- customer friendly in assembly- Therefore production routes are organized for flat pack operations- If there is no mandatory issues related difficulty of assembly in destination- a mandatory requirement from end user or consultant- Lande would aim to ship items in flat pack. Assembled product requirements have to be agreed with Lande Sales representatives- Unless agreed Lande will ship items in flat pack mode.
Color Selection	CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005.

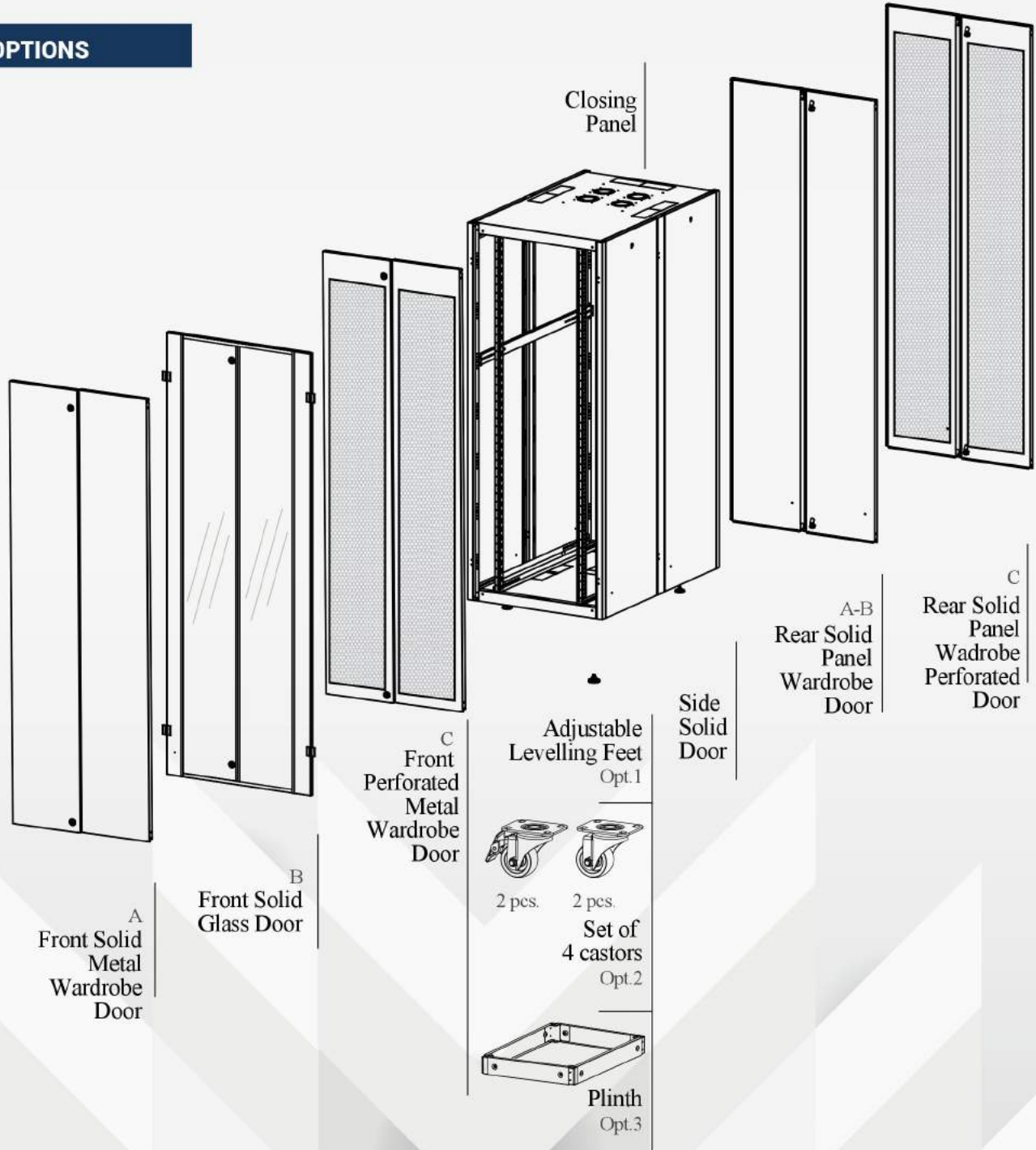
HYPERline Series - Free Standing 19" Cabinets

EXPLODED VIEW



HYPERline Series - Free Standing 19" Cabinets

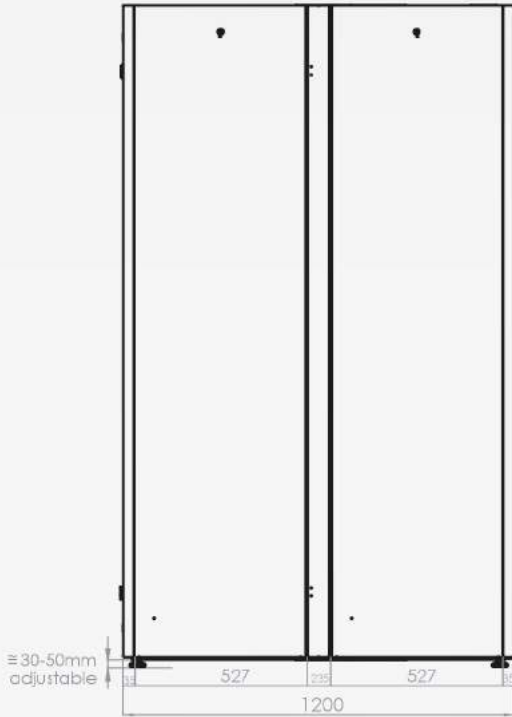
OPTIONS



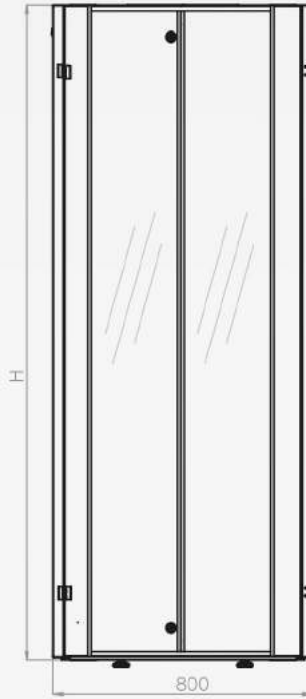
A/B/C Notation in Part Number- KEY

METAL DOOR_A configuration for W800mm	In W800mm cabinets - A configuration means Front Door is Double Opening External Hinge 2pcs barrel Locking solid metal wardrobe doors - Rear is Double Opening External
GLASS DOOR-B configuration for W800mm	In W800mm cabinets - B configuration means Front Door is Double Opening External Hinge 2pcs barrel Locking Glass wardrobe doors - Rear is Double Opening External Hinge
PERFORATED DOOR-C configuration for W800mm	In W800mm cabinets - C configuration means Front Door is Double Opening External Hinge 2pcs barrel Locking perforated metal wardrobe doors - Rear is Double Opening External Hinge Solid panel wardrobe perforated doors

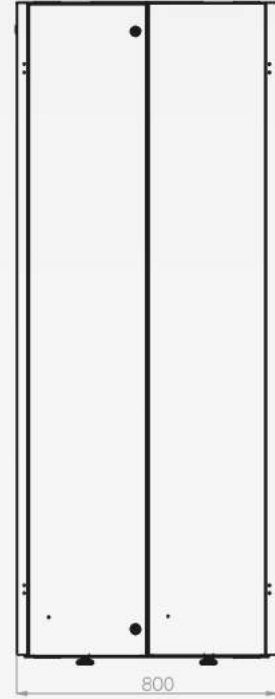
HYPERline Series - Free Standing 19" Cabinets



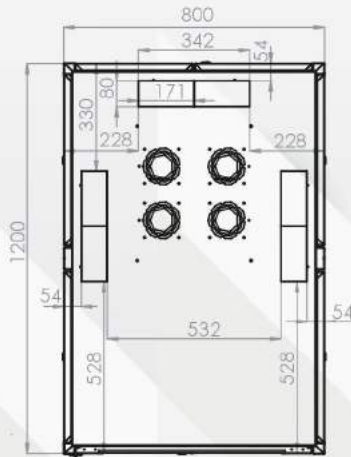
SIDE VIEW



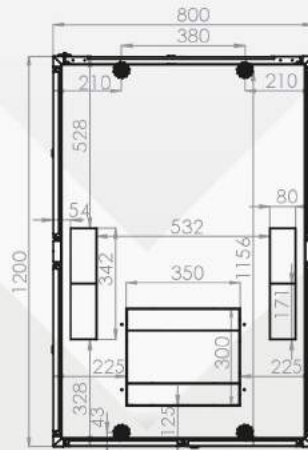
FRONT VIEW



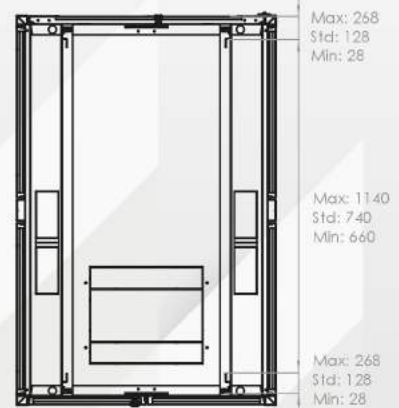
REAR VIEW



TOP VIEW



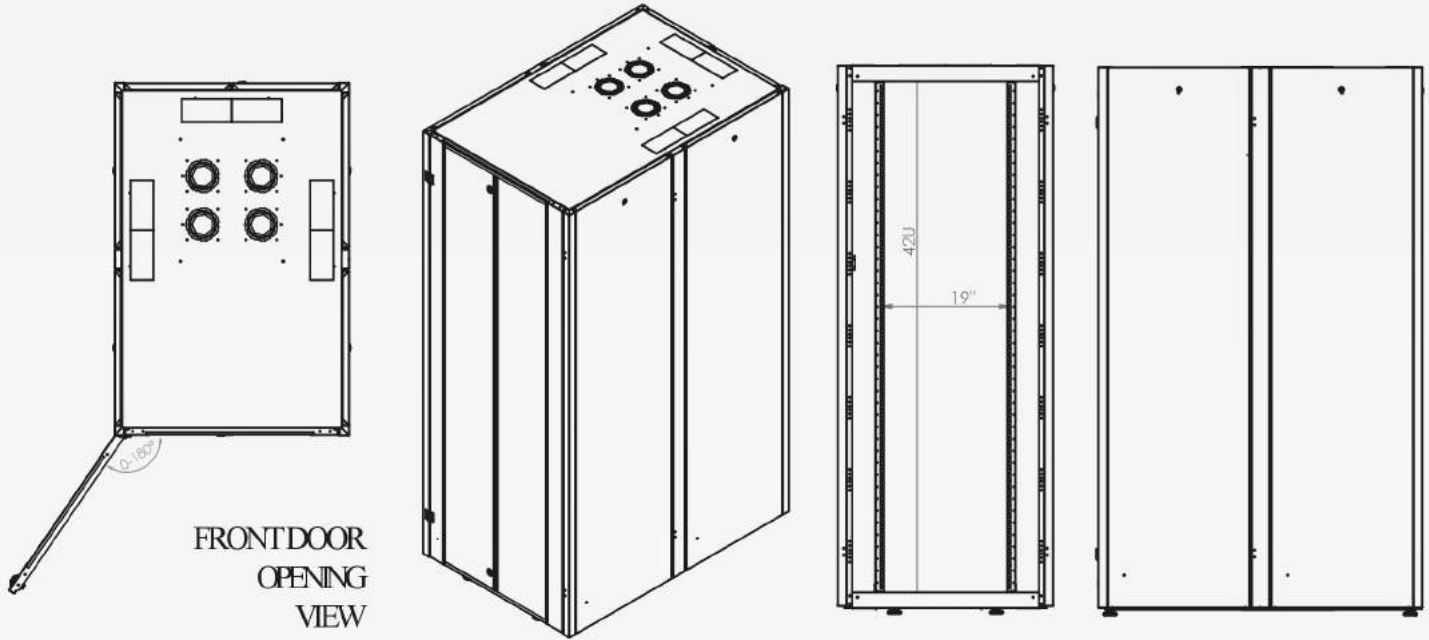
BOTTOM VIEW



MAX. / STD. / MIN.
EQUIPMENT MOUNTING DISTANCE

Part Definition	Material Quality	Material Thickness (mm)	Shipment Configuration
Main body (Structure)	DIN EN 10130-DC-01-6112 CRS	1,2 mm	2
Front Door	EN 12150-1 Tempered Secure Glass	4 mm	2
19" Equipment Mounting Rails	DIN EN 10130-DC-01-6112 CRS	1,5 mm	4
Rear Panel	DIN EN 10130-DC-01-6112 CRS	1 mm	2
Side Panels	DIN EN 10130-DC-01-6112 CRS	1 mm	4
Side Frame Module	DIN EN 10130-DC-01-6112 CRS	1,2 mm	4

HYPERline Series - Free Standing 19" Cabinets



ISOMETRIC INSIDE VIEW

FRONT INSIDE VIEW

SIDE INSIDE VIEW

HYPERline Series - Free Standing 19" Cabinets W800mm x D1200mm

Part Nr	Series	Description	Dimensions WxDxH	QTY in Package	*H mm, overall without feet and/or castor, plinth
LN-HL42U8012-CC-(A/B/C)	HYPERline Series	42U 19" Free Standing Cabinets W=800mm D=1200mm	800x1200x2010	1	2010
LN-HL47U8012-CC-(A/B/C)	HYPERline Series	47U 19" Free Standing Cabinets W=800mm D=1200mm	800x1200x2232	1	2232
LN-KDG-ORG-42EU-CC	ACCESSORY	42U METAL Cable Management panel set left/right	97x97x1885	1	1885
LN-KDG-ORG-47EU-CC	ACCESSORY	47U METAL Cable Management panel set left/right	97x97x2109	1	2109

A/B/C Notation in Part Number- KEY

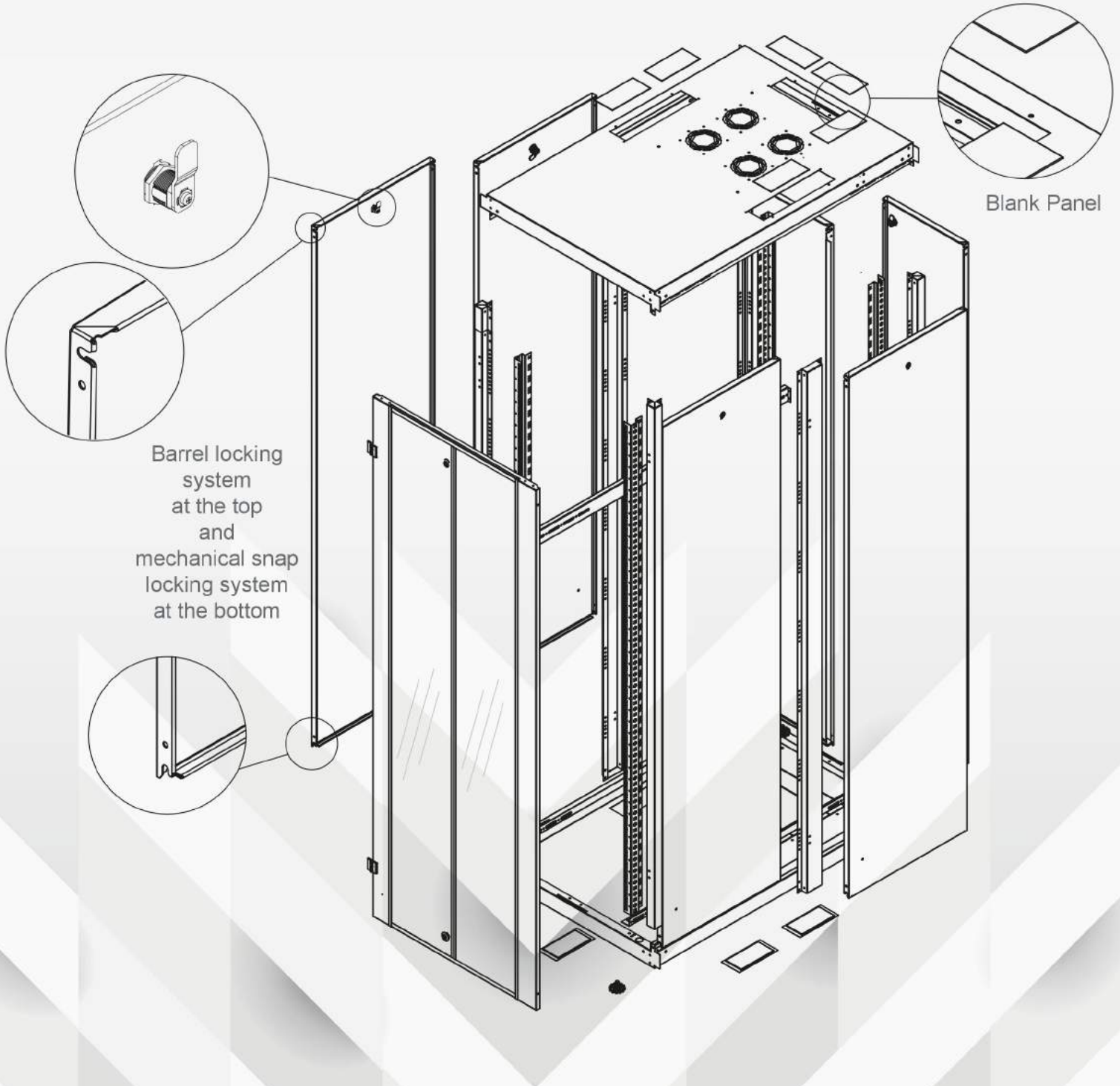
METAL DOOR-A configuration for W800mm	In W800mm cabinets - A configuration means Front Door is Double Opening External Hinge 2pcs barrel Locking solid metal wardrobe doors - Rear is Double Opening External
GLASS DOOR-B configuration for W800mm	In W800mm cabinets - B configuration means Front Door is Double Opening External Hinge 2pcs barrel Locking Glass wardrobe doors - Rear is Double Opening External Hinge
PERFORATED DOOR-C configuration for W800mm	In W800mm cabinets - C configuration means Front Door is Double Opening External Hinge 2pcs barrel Locking perforated metal wardrobe doors - Rear is Double Opening External Hinge Solid panel wardrobe perforated doors

General Informations

Flat pack / Assembled Delivery	HYPERline Series products are designed for economy and Flat packing shipping mode- customer friendly in assembly- Therefore production routes are organized for flat pack operations- If there is no mandatory issues related difficulty of assembly in destination- a mandatory requirement from end user or consultant- Lande would aim to ship items in flat pack. Assembled product requirements have to be agreed with Lande Sales representatives- Unless agreed Lande will ship items in flat pack mode.
Color Selection	CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005.

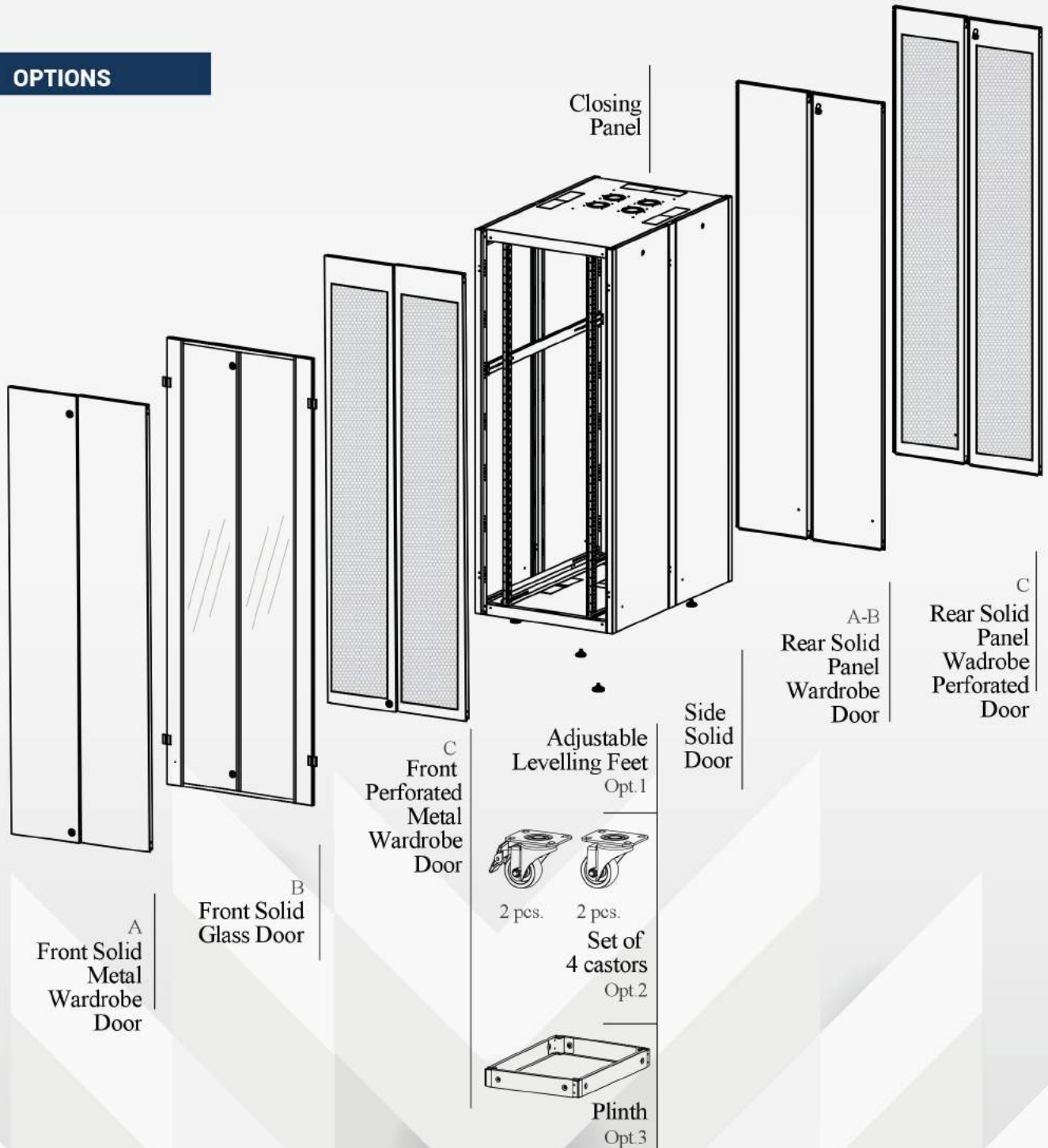
HYPERline Series - Free Standing 19" Cabinets

EXPLODED VIEW



HYPERline Series - Free Standing 19" Cabinets

OPTIONS







A/B/C Notation in Part Number- KEY






METAL DOOR_A configuration for W800mm	In W800mm cabinets - A configuration means Front Door is Double Opening External Hinge 2pcs barrel Locking solid metal wardrobe doors - Rear is Double Opening External
GLASS DOOR-B configuration for W800mm	In W800mm cabinets - B configuration means Front Door is Double Opening External Hinge 2pcs barrel Locking Glass wardrobe doors - Rear is Double Opening External Hinge
PERFORATED DOOR-C configuration for W800mm	In W800mm cabinets - C configuration means Front Door is Double Opening External Hinge 2pcs barrel Locking perforated metal wardrobe doors - Rear is Double Opening External Hinge Solid panel wardrobe perforated doors

HYPERline Series - Free Standing 19" Cabinets

Cable Entry Modules Brush and Rubber Edged Sliding Mechanism

Product Number	Series	Product Description		
LN-DGR-CME-CC	ACCESSORY	Sliding Cable Entry Panel, with Rubber Edged Mechanism		
LN-DGR-CMB-BL	ACCESSORY	Brushed Cable Entry Panel		
			LN-DGR-CME-CC	LN-DGR-CMB-BL

H100mm WxDmm PLINTHS

Product Number	Series	Product Description		
LN-ZMN-BHL-6060-CC	ACCESSORY	Plinth H=100mm W=600mm D=600mm Modular		
LN-ZMN-BHL-6080-CC	ACCESSORY	Plinth H=100mm W=600mm D=800mm Modular		
LN-ZMN-BHL-6010-CC	ACCESSORY	Plinth H=100mm W=600mm D=1000mm Modular		
LN-ZMN-BHL-6012-CC	ACCESSORY	Plinth H=100mm W=600mm D=1200mm Modular		
LN-ZMN-BHL-8080-CC	ACCESSORY	Plinth H=100mm W=800mm D=800mm Modular		
LN-ZMN-BHL-8010-CC	ACCESSORY	Plinth H=100mm W=800mm D=1000mm Modular		
LN-ZMN-BHL-8012-CC	ACCESSORY	Plinth H=100mm W=800mm D=1200mm Modular		
			Plinth After Assembly	Plinth Flat Packed / Delivery Packing

19" POWER STRIPES

Product Number	Series	Product Description		
LN-PRZ-SGT-1U6P-SC	ACCESSORY	6xDIN49440 Socket Schuko Power Stripe, 19" 1U, aluminium housing, 1x16A cct breaker, 4000 Watt, 250V AC, 3x1.5mm ² , 1.8m cable, DIN 49441 plug, CE approval		
LN-PRZ-SGT-1U6P-UPS	ACCESSORY	6xUPS type French UTE Socket Power Stripe, 19" 1U, aluminium housing, 1x16A cct breaker, 4000 Watt, 250V AC, 3x1.5mm ² , 1.8m cable, DIN 49441 plug, CE approval		
LN-PRZ-ONF-1U6P-UK	ACCESSORY	6xBS1363 UK Socket Power Stripe, 19" 1U, aluminium housing, 16A lighted on/on switched, 4000 Watt, 250V AC, 3x1.5mm ² , 1.8m cable, 13A BS1363 plug, CE approval		
LN-PRZ-SGT-1U6P-IE	ACCESSORY	6xIEC 320 C13 Socket Power Stripe, 19" aluminium housing, 1x16A cct breaker, 4000 Watt, 250V AC, 1.8m cable, DIN 49441 plug, CE approval		
LN-PRZ-ONF-1U8P-SC	ACCESSORY	8xDIN49440 Socket Schuko Power Stripe, 19" 1U, aluminium housing, 16A lighted on/on switched, 4000 Watt, 250V AC, 3x1.5mm ² , 1.8m cable, DIN 49441 plug, CE approval		
LN-PRZ-ONF-1U8P-UPS	ACCESSORY	6xUPS type French UTE Socket Power Stripe, 19" 1U, aluminium housing, 16A lighted on/on switched, 4000 Watt, 250V AC, 3x1.5mm ² , 1.8m cable, DIN 49441 plug, CE approval		
			PDU - 19" POWER STRIPES	PDU - 19" POWER STRIPES

19" HORIZONTAL CABLE MANAGEMENT PANEL

Product Number	Series	Product Description	
LN-KDG-YKD-1UKN-BL	ACCESSORY	1U 19" cable management panel 5 rings RAL 9005 Black	
LN-KDG-YKD-1UKN-LG	ACCESSORY	1U 19" cable management panel 5 rings RAL 7035 Light Grey	
			19" HORIZONTAL CABLE MANAGEMENT PANEL

**CC= Color Code please define while ordering the color code as LG Light Grey RAL 7035, BL Black RAL 9005.