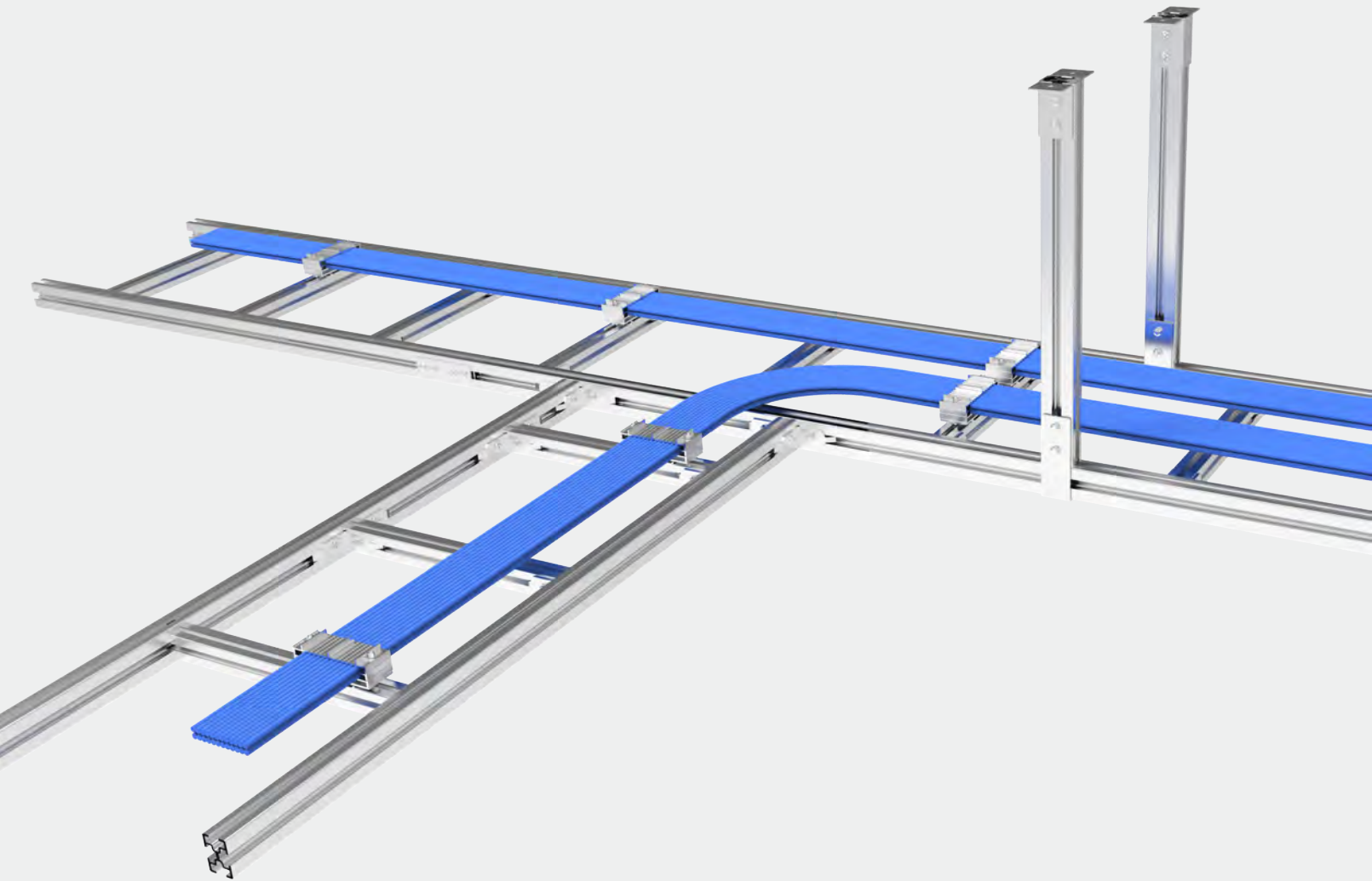




# Aluminum Cable Ladder

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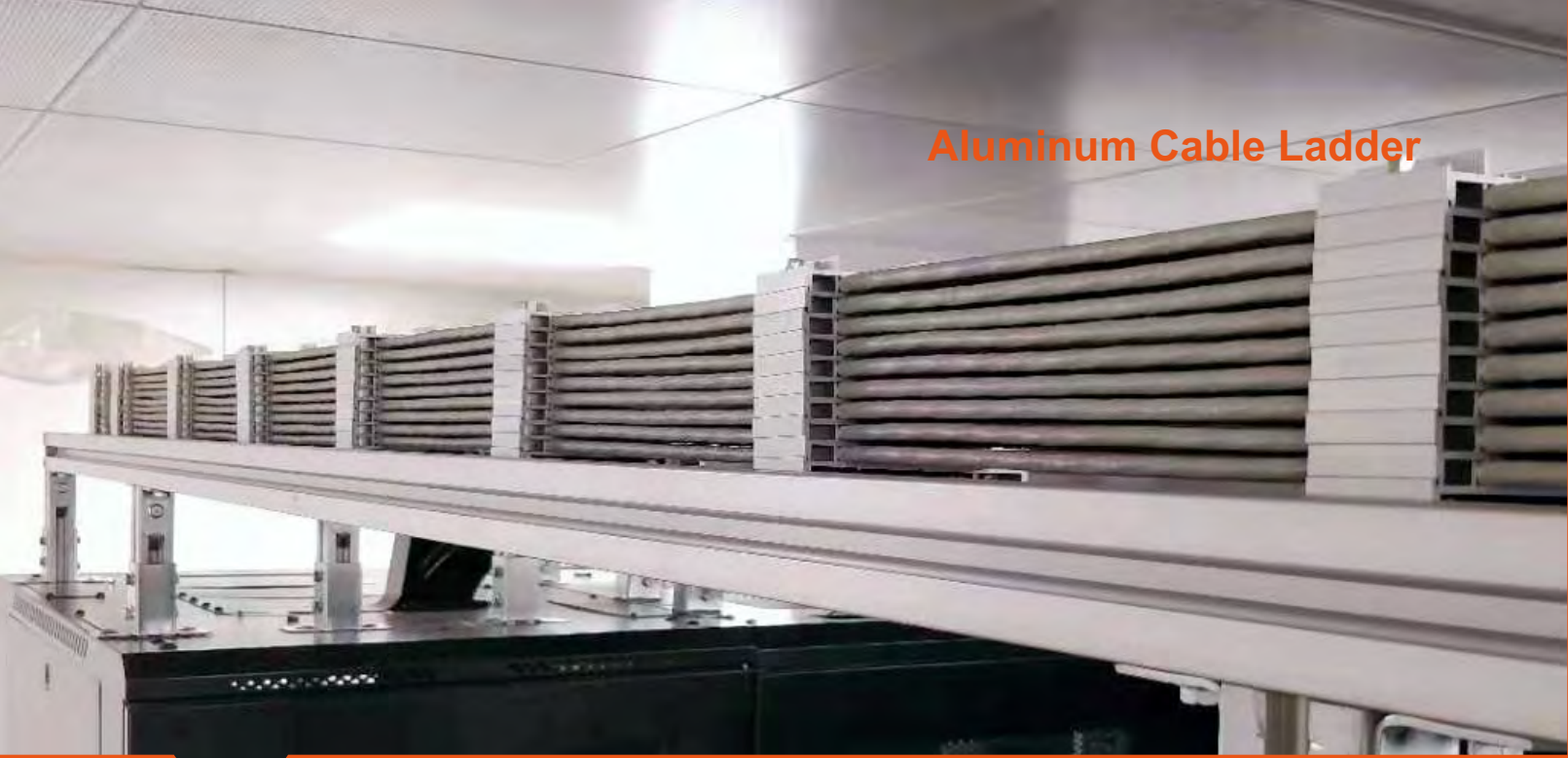
## Aluminum Cable Ladder Series

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**| Aluminum Cable Ladder**

**| Accessories**

## Aluminum Cable Ladder



Aluminum alloy cable ladder is widely used in the wiring system of data room to make the it beautiful and neat. There are several installation methods,including ceiling installation, wall installation, cabinet top installation and underfloor installation etc. According to actual situation, users can flexibly choose it. Additionally, aluminum cable ladder can also be called aluminum alloy cable tray, aluminum alloy ladder, etc.

- **Beautiful:** the surface of aluminum alloy is oxidized and the texture is exquisite.
- **Excellent bearing capacity:** aluminum alloy has a hard texture, and it can safely bear 300KG per meter.
- **Open design:** the cable is directly fixed on the aluminum cable ladder, which is convenient for cable maintenance and increase in the future.
- **Installability:** support single and double-layer installation, an adjustable wrench is enough to complete the installation without any other special tools.
- **Material:** adopt the superior quality engineering aluminum alloy, yield strength >153N.
- **Suspender:**  $\phi$ 10-16mm metal rod, aluminum alloy beam and aluminum alloy bar can be choose.
- **Fixed:** the expansion bolt is adopted into the concrete floor, cement beam, cement column or brick wall.
- **Size:** the length of the cable tray is 3000mm. The width of the cable tray is 200mm to 1000mm. The common specification for the machine room is 400mm to 600mm.



# Aluminum Cable Ladder Contents

## Product Description

## Part Number

### Aluminum Cable Ladder-----06

Aluminum Cable Ladder

CALW-3000-\*\*-9

### Aluminum Model-----06

Aluminum Model

CAL-ZL-\*\*

### Accessories-----07

Z-Type kit

CAL-ZXJ-SET

Ω-Type hanging kit

CAL-JXJ-X-SET

Aluminium connector kit

CAL-CNT-SET

LDD fixing kit

CAL-LDD-SET

LDD embedded fixing kit

CAL-LDD-NQ-SET

Main beam hanger (up)

CAL-THB-S-SET

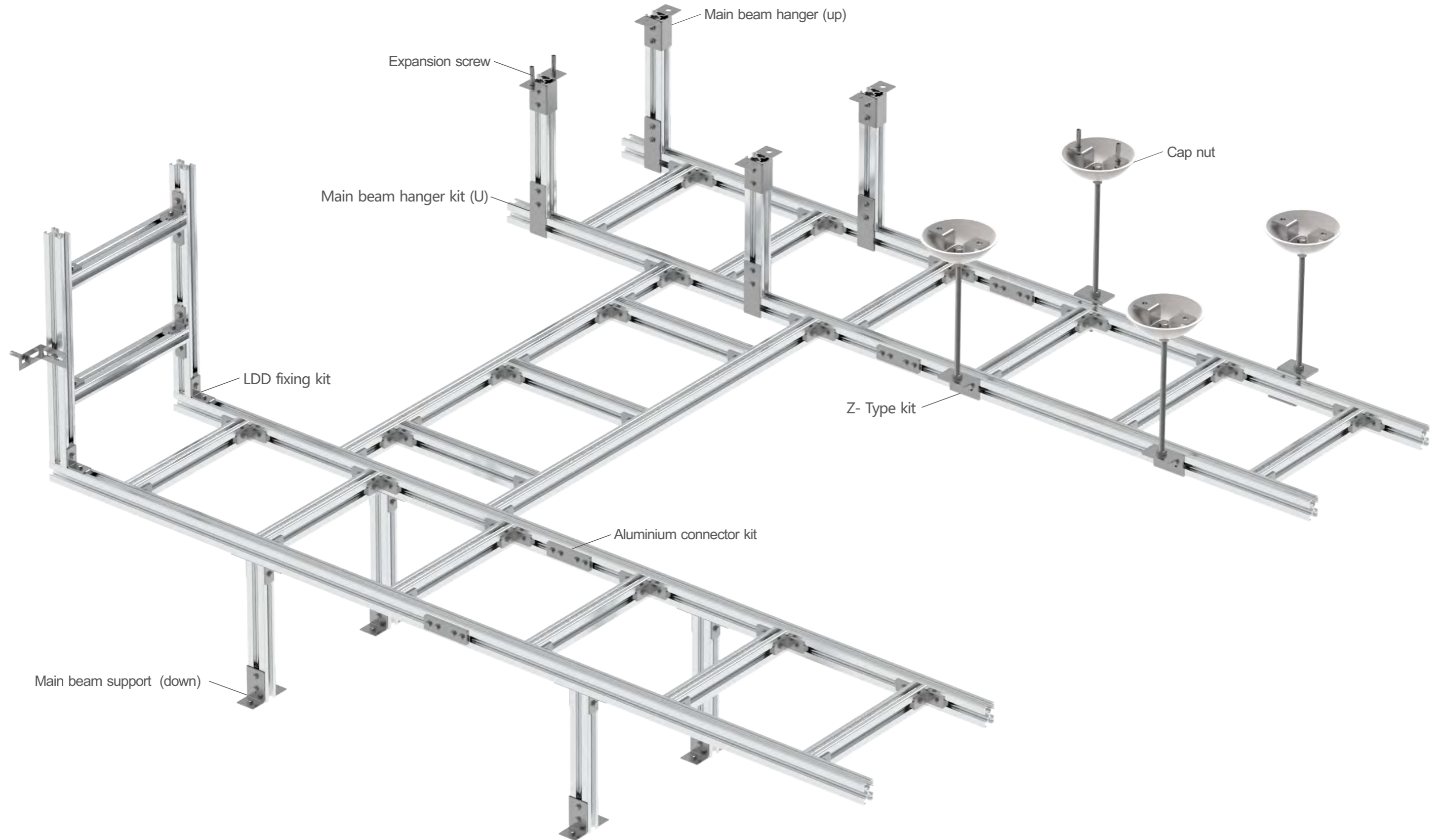
Main beam support(down)

CAL-THB-X-SET

Main beam hanger kit (U)

CAL-UHD-SET

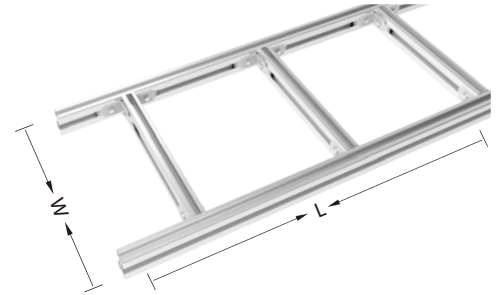
## Aluminum Cable Ladder Installation



## Aluminum cable ladder

Default unit: mm

Part Number	Width	Length	horizontal bars
AL CAL200-3000-**-9	200	3000	9 root
AL CAL300-3000-**-9	300	3000	9 root
AL CAL400-3000-**-9	400	3000	9 root
AL CAL500-3000-**-9	500	3000	9 root
AL CAL600-3000-**-9	600	3000	9 root
AL CAL700-3000-**-9	700	3000	9 root
AL CAL800-3000-**-9	800	3000	9 root
AL CAL900-3000-**-9	900	3000	9 root
AL CAL1000-3000-**-9	1000	3000	9 root



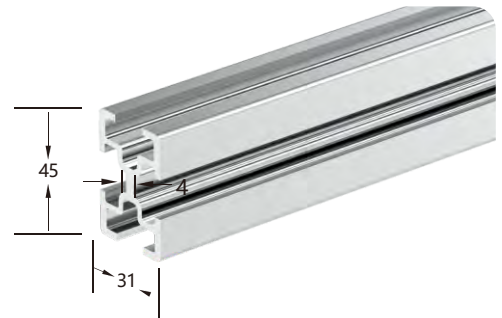
### P/N Definition:

- ♦CAL denotes the aluminum cable ladder, 200-1000 denotes the width of the cable ladder, 3000 denotes the length of the cable ladder. The first \* denotes the model of main beam, the second \* is matched with the horizontal bars, and 9 denotes the number of horizontal bars.
- ♦The main beam is transverse, the horizontal bar is longitudinal, and there are a variety of profiles can be selected.

## Aluminum Model

Default unit: mm

Part Number	Height	Width	Thickness	Weight
AL CAL-ZL-A	45	31	4	1.15kg/m
AL CAL-ZL-B	45	31	3	0.75kg/m
AL CAL-ZL-C	45	31	2.8	0.96kg/m
AL CAL-ZL-D	45.7	31.7	4.9	1.55kg/m
AL CAL-ZL-G	45	31	4	1.38kg/m



### P/N Definition:

- ♦CAL denotes the aluminum alloy cable ladder, ZL denotes the main beam and A denotes section A.

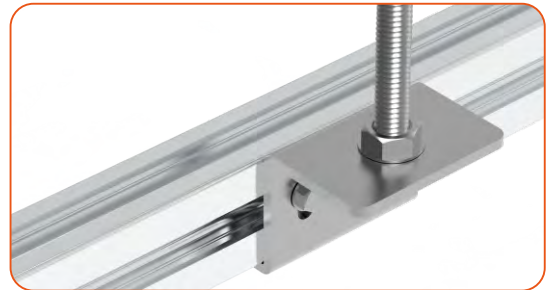
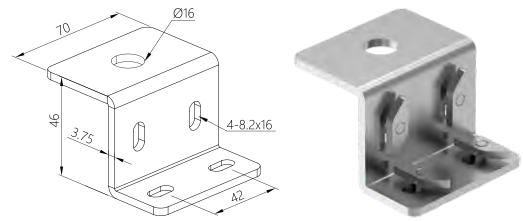
## Z-Type kit

Part Number	Height	Width	Thickness	Weight
AL CAL-ZXJ-SET	46	70	4	0.36kg

### Instruction Manual:

- ◆ Suitable for: Used for screw hanging installation of aluminum cable ladder.
- ◆ Fit for: Single or multi-layer screw hanging.
- ◆ Includes: Z-Type kit x 1, flange bolt x 4, diamond nut x 4.

Default unit: mm



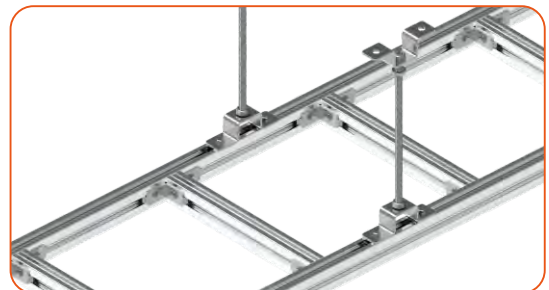
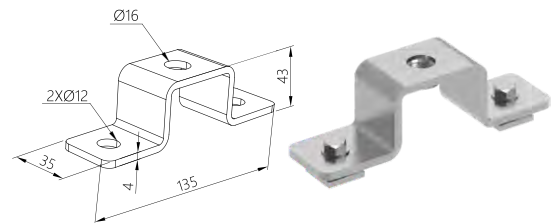
## Ω-Type hanging kit

Part Number	Height	Width	Thickness	Weight
AL CAL-JXJ-X-SET	43	35	4	0.28kg

### Instruction Manual:

- ◆ Suitable for: Used for screw hanging installation of aluminum cable ladder (down) .
- ◆ Fit for: Single screw hanging.
- ◆ Includes: Ω-shaped kit x 1, flange bolt x 2, square nut x 2.

Default unit: mm



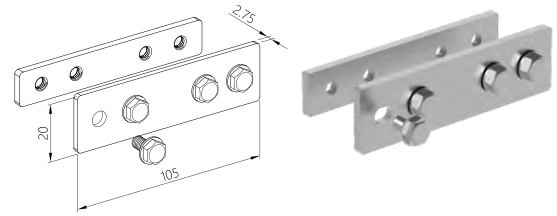
## Aluminium connector kit

Default unit: mm

Part Number	Height	Width	Thickness	Weight
AL CAL-CNT-SET	30	105	4	0.16kg

### Instruction Manual:

- ◆ Suitable for: Used for aluminum cable ladder connection.
- ◆ Fit for: Connect two aluminum cable ladder.
- ◆ Includes: Aluminum alloy connector inner kit x1, aluminum alloy connector outer kit x1, flange bolt x4.



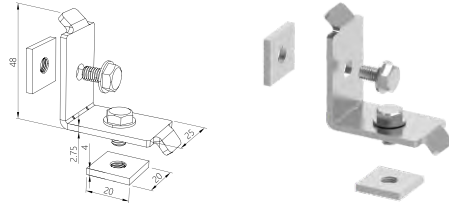
## LDD fixing kit

Default unit: mm

Part Number	Height	Width	Thickness	Weight
AL CAL-LDD-SET	48	25	2.75	0.10kg

### Instruction Manual:

- ◆ Suitable for: Used for connecting the turning part of aluminum cable ladder.
- ◆ Fit for: Connect the tee-junction, 90° corner, cross, connector between main beam or horizontal bars.
- ◆ Includes: LDD fasteners x 1, flange bolt x 2, square nut x 2.





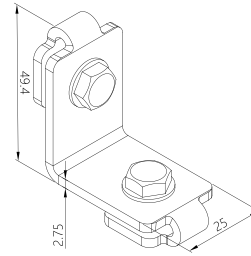
## LDD embedded fixing kit

Default unit: mm

Part Number	Height	Width	Thickness	Weight
AL CAL-LDD-NQ-SET	49.4	25	2.75	0.09kg

### Instruction Manual:

- ◆ Suitable for: Used for connecting the turning part of aluminum cable ladder.
- ◆ Fit for: Assembly of aluminum cable ladder.
- ◆ Includes: LDD fasteners x 1, flange bolt x 2, square nut x 2.



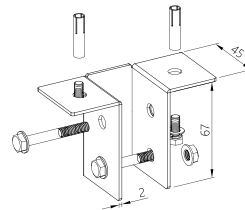
## Main beam hanger (up)

Default unit: mm

Part Number	Height	Width	Thickness	Weight
AL CAL-THB-S-SET	67	45	2	0.50kg

### Instruction Manual:

- ◆ Suitable for: Main beam hanging installation of aluminum cable ladder.
- ◆ Fit for: Mounted on large cross-cabinet and large width aluminum cable ladder.
- ◆ Includes: Main beam hanging T-Type kit x 1, expansion screw x2, flange bolt x2, flange nut x2.



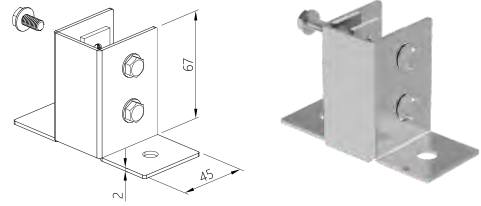
## Main beam support (down)

Default unit: mm

Part Number	Height	Width	Thickness	Weight
AL CAL-THB-X-SET	67	45	2	0.50kg

### Instruction Manual:

- ◆ Suitable for: Used for fixing to the cabinet with screws and nuts, fixing to the ground with the expansion bolts.
- ◆ Fit for: Support the aluminum cable ladder on the ground.
- ◆ Includes: Main beam hanging T-Type kit x1, flange bolt x4, square nut x4.



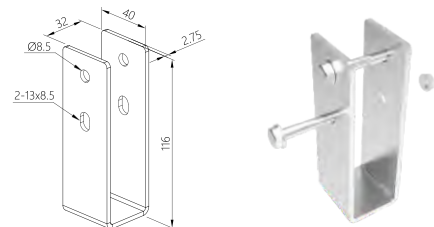
## Main beam hanger kit (U)

Default unit: mm

Part Number	Height	Width	Thickness	Weight
AL CAL-UHD-SET	116	40	2.75	0.40kg

### Instruction Manual:

- ◆ Suitable for: Used for main beam installation of aluminum cable ladder.
- ◆ Fit for: Single layer hanging installation and multi-layer support fixed installation.
- ◆ Includes: Main beam hanging U-Type kit x1, flange bolt x2, flange nut x2.







NINGBO VICHNET TECHNOLOGY CO., LTD



Scan the code to pay attention  
to the enterprise's official website

Tel: +86 0574-87911328      +86 0574-87912020

Fax: +86 0574-87911327

Website: [www.vichnet.com](http://www.vichnet.com)

Headquarters: 10F, Building 7, Smart Park, Hi-Tech Zone,  
Ningbo City, Zhejiang Province, China.

Manufacturing Base: No. 329 Jiangbin Road, Beilun District,  
Ningbo City, Zhejiang Province, China.

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