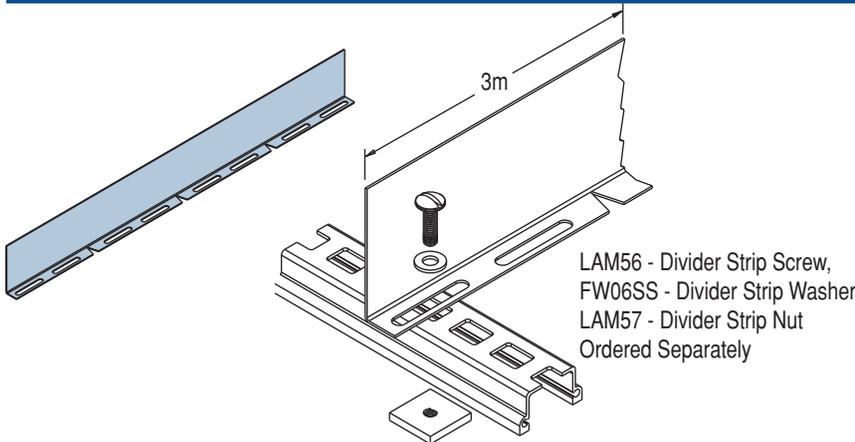


## Divider Strip

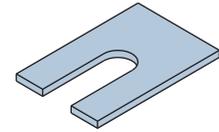


LAM56 - Divider Strip Screw,  
FW06SS - Divider Strip Washer  
LAM57 - Divider Strip Nut  
Ordered Separately

Type	Part No.
All Aluminium Systems	LAM55

Divider Strip is used to separate cables of different voltages or circuits. The notched base permits forming to the required shape.

## Interface Spacer



Type	Part No.
PVC White	LAM54
PVC Black	LAM54UV

Used to separate cable ladder and supports in corrosive environments.

## Ladder Covers

Covers are normally specified where protection is required:

1. To safeguard against damage to cables and insulation from falling objects - dropped tools, discarded cigarettes, sparks or solid materials.
2. Covers protect cable insulation and fixings (plastic ties etc.) from harmful effects of ultra-violet light and/or weathering deterioration.
3. In areas where high levels of airborne particles are present, covers prevent accumulation of dust or other debris on cables which may cause heat build up, fire hazards or absorb moisture, which may shorten the life of the installation.

### Availability

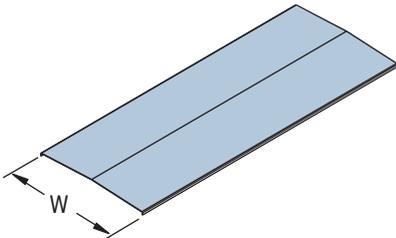
Standard flat covers are available for all Unistrut cable ladder systems. Standard length is 3 metres. Straight, peaked or ventilated covers are available to special order.

### Material

**Steel Systems:** Galvabond, hot-dip galvanised steel sheet to AS1397.

**Aluminium Systems:** Aluminium Alloy 5005. Suitable for marine applications and compatible with the 6106-T6 alloy used in ladders.

## Standard Cover



The most common type used because they afford maximum protection to cables at the lowest cost.

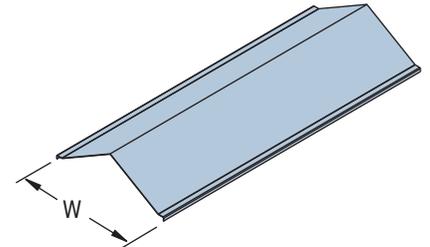
### Alum. Covers - Standard

Type	Nominal Width	Width "W"	Part No.
12A/20A/20C	150	154	LAM6013
12A/20A/20C	300	304	LAM6033
12A/20A/20C	450	454	LAM6043
12A/20A/20C	600	604	LAM6063

### Steel Covers - Standard

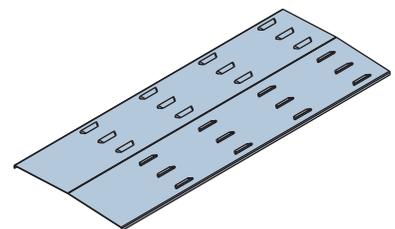
Type	Nominal Width	Width "W"	Part No.
12B	150	176	LEE6013
12B	300	326	LEE6033
12B	450	476	LEE6043
12B	600	626	LEE6063
16A	150	201	LEG6013
16A	300	351	LEG6033
16A	450	501	LEG6043
16A	600	651	LEG6063
20B/20C	150	215	LEK6013
20B/20C	300	365	LEK6033
20B/20C	450	515	LEK6043
20B/20C	600	665	LEK6063
20B-RI/20C-RI	150	154	LEM6013
20B-RI/20C-RI	300	304	LEM6033
20B-RI/20C-RI	450	454	LEM6043
20B-RI/20C-RI	600	604	LEM6063

## Peaked Cover



Used in very dusty situations where the self-cleaning effect of sloping sides prevents excessive dust accumulations. The larger air-space above the cables also assists with the dissipation of heat.

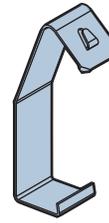
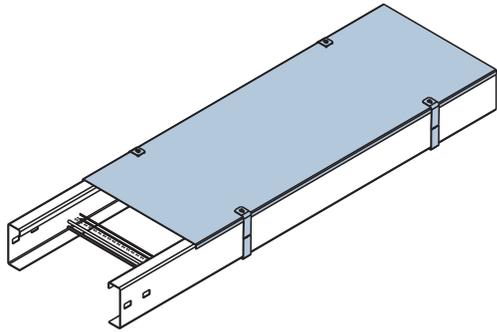
## Ventilated Cover



Should be used wherever reasonable protection for cables is required and where there is also a primary requirement to allow for the escape of heat generated by cables.

# NEMA STEEL & ALUMINUM CABLE LADDER COVERS

## Cable Ladder Cover Fixings



Covers are retained in position by means of cover clips as illustrated. Manufactured from high strength stainless steel, these unique clips, which have no thread components to freeze up, are very quickly installed and are also easily removed or replaced at a later date.

One size of clip for each ladder system suits both straight and accessory covers.

### Recommended Spacing For Cover Clips

Service conditions	Design Wind velocity, Vz (AS1170)	Ladder Width, mm			
		600	450	300	150
Up to and including exposed external locations	50m/s	1.2m	1.2m	1.2m	1.2m
Cyclonic Areas	65m/s	0.6m	0.8m	1.2m	1.2m

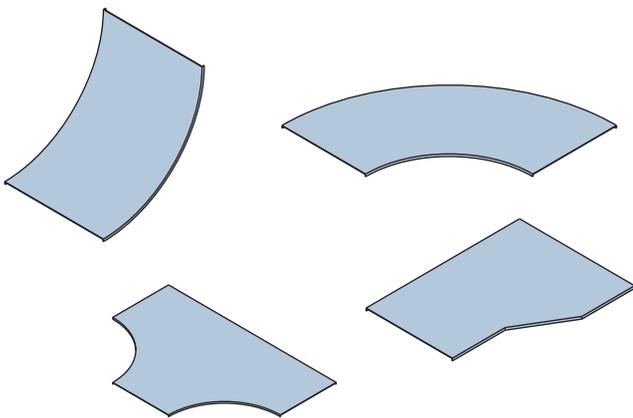
### SS Clips For Steel Covers

Type	Part No.
12B	LEE90
16A	LEG90
20B	LEK90
20C	LEL90

### SS Clips For Aluminum Covers

Type	Part No.
12A	LAD90
16A	LAH90
20C	LAL90

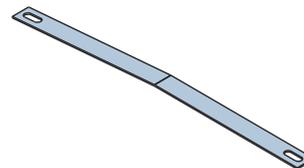
## Accessory Covers



Flat Covers are available to match shaped accessories of all Unistrut Cable Ladder Systems, in both steel and aluminium. Materials are the same as for straight covers.

**Note:** Flat covers are available to match accessories of all Unistrut NEMA Cable Ladders in both steel and aluminum material and are the same as for the straight covers.

## Cover Straps [HG]



Type	Ladder Width	Part No.
16A	150	LEG931
16A	300	LEG933
16A	450	LEG934
16A	600	LEG936
20B	150	LEK931
20B	300	LEK933
20B	450	LEK934
20B	600	LEK936

## Hook Bolt & Wing Nut [MG]

**Note:** Two pair of hook bolts and wing nuts are used to attached the Cover Straps. Hook bolt and wing nut sold separately.



Part No.	Description
LEK8873MG	Hook Bolt
WN10MG	Wing Nut M10

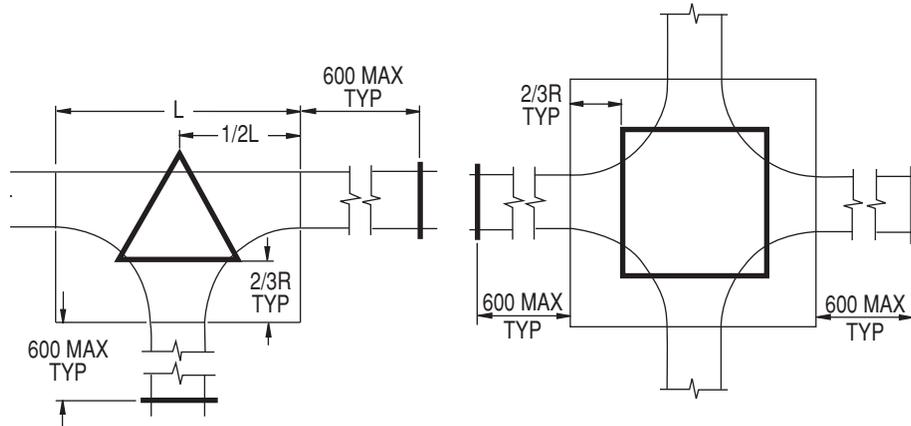
Accessories for all Unistrut cable ladder systems are available in the four standard widths - 150, 300, 450 or 600mm.

System	Std. Radius
12B SCL and 12A ACL	300mm
16A SCL and 20A ACL	450mm
20B, 20C SCL and 20C ACL	600mm

Fixed bends and Internal or External Risers are readily available with a 90° angle. Other angles (30°, 45° or 60°) and other radii (300, 450, 600 or 900mm) can be supplied on special request. The radii also applies to Tees and Crosses.

All support locations below are in accordance with NEMA standard VE 1.

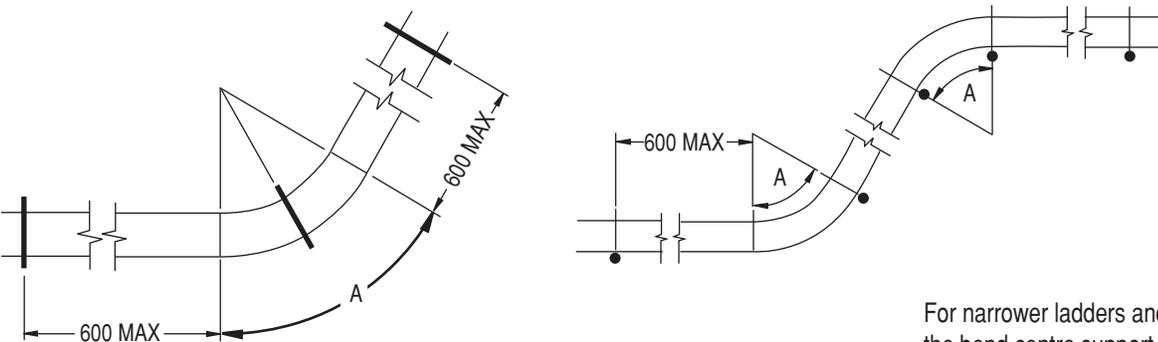
## Tees & Crosses



For smaller radius accessories and / or lightly loaded ladders, the support methods shown may be reduced or even eliminated.

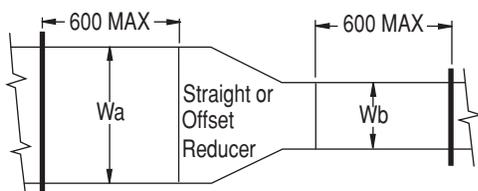
This is best determined at the point of installation or consult your local Unistrut Service Centre.

## Risers & Bends



For narrower ladders and smaller angles, the bend centre support may be deleted.

## Straight or Offset Reducers



Straight Reducer plus left and right hand offset reducers are available for all Unistrut Cable Ladder systems.

**Major Width: Wa** 300, 450, 600, 450, 600, 600

**Minor Width: Wb** 150, 150, 150, 300, 300, 450

Reducer splice plates are also available for all ladder systems.