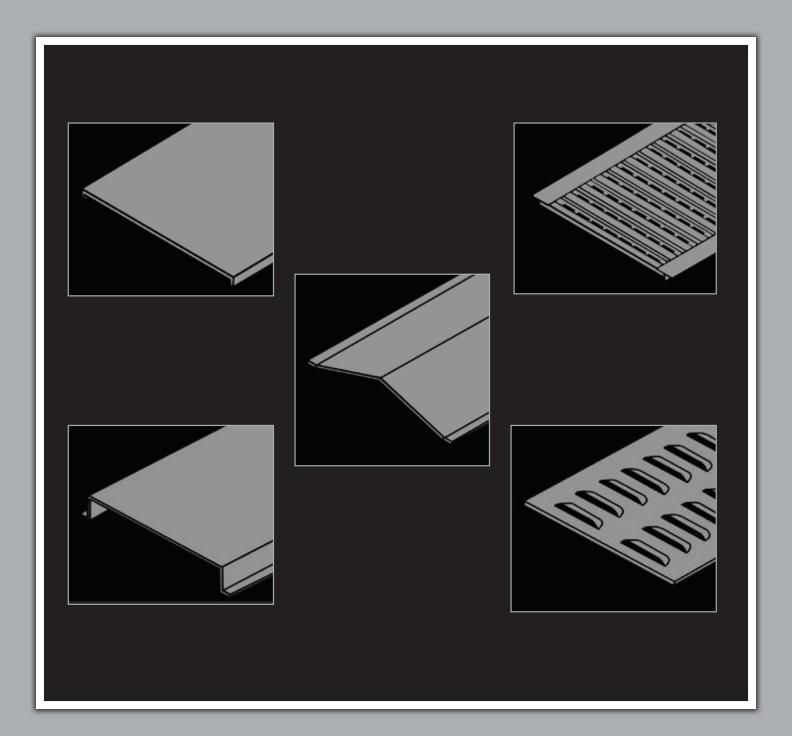


Covers and Cover Fasteners

How to Order Covers	Pg. 165
Types of Covers	Pg. 166
Cover Fasteners	Pgs. 167-168
Stand-Off Clips and Support Blocks	Pg. 169





Covers

Cover Numbering System

MP Husky offers a wide variety of covers to provide protection for the cables contained within the system from sunlight, environmental elements, dirt, debris, and falling objects. All of the covers listed here are used for indoor as well as outdoor applications. Covers are fabricated from corrosion resistant aluminum, mill-galvanized steel, galvannealled and 304 or 316 stainless steel. Although not recommended, covers can be supplied in HDGAF steel on request (some distortion may occur when dipping). Most covers are supplied in standard 12 foot lengths and are available in five or six foot lengths upon request. HDGAF covers are supplied in five or six foot lengths, and 18GA material is required.

Flat, Flanged and

Corrugated Covers

Straight Sections

CS2F()-24-144							
С	S	2	F	()-	24-	144	Louvered
Indicates Cover	Material Type	Tray Type	Cover Type	Material Gauge	Width	Length (12ft)	-L at the end

CS2F()-24H90-12						
С	S	2	F	()-	24H90-	12
Indicates Cover	Material Type	Tray Type	Cover Type	Material Gauge	Fitting Desig.	Radius

Hat Shaped or Peak Covers

COP-A2S()-W-144-15									
С	0	P-	Α	2	S	()-	W-	144-	15
Indicates Cover	Cover Height	Cover Shape	Material Type	Tray Type	Cover Type	Thickness or Gauge	Width	Length	Degree of slope

	_
Material Ty	D
(A) Aluminum	
(S) Mill-Galv Ste	e
(G) HDGAF Stee	el
(N) Galvanneale	d
(4) 304 Stainless	
(6) 316 Stainless	5

Tray Type (1) All Flange-In (2) 3/4" Flange-Out (3) 1-3/4" Flange-Out (4) 1-1/2" Flange-Out (5) 1-1/4" Flange-Out (6) 1/2" Flange out (7) 1" Flange out (G) AG & SG Channel

Cover Type

Flat, Flanged & Corrugated (C) Corrugated (non-ventilated) (V) Corrugated (ventilated) (S) Flat (non-ventilated)

(F) Flat Flanged (non venti-

lated) Hat Shaped & Peaked

(S) Flat Solid (non-flanged) (F) Flanged

Material Thickness

Standards are: 22 Gauge Non-corrugated Steel ,040" Non-corrugated Aluminum ()Insert Optional Cover Gauge for Non-corrugated Covers (2) 22 Gauge Standard Steel (0) 20 Gauge Steel (Optional) (8) 18 Gauge Steel (Optional) (6) 16 Gage Steel or

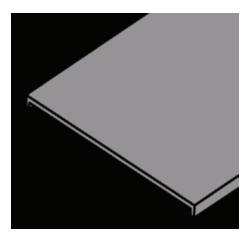
.063" Aluminum (Optional)

Cover Shape	Cover Height		
Hat Shaped (S) Solid Top (non-ventilated) (V) Corrugated (Ventilated) Peaked (P) Peaked (non-ventilated)	Hat Shaped (2) 2" High (4) 4" High Peaked (0) 1/2" High Peak (If Degree of slope is omitted) By Degree if included	Length (144) 12 Ft Length (120) 10 Ft Length (72) 6 Ft Length (60) 5 Ft Length	For Louvered Flat, Flat Flanged and Hat- Shaped covers, add (-L) at the end of the catalog number on straights only. Example: CA1F-24-144-L CAGF Aluminum Channel Cover CSGF2 Steel Channel Cover

CABLE TRAY

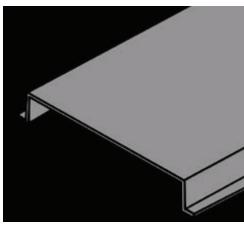


Types of Covers



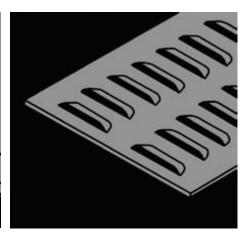
Flat and Flat Flanged

Flat covers are economical and available for all straight sections and fittings. These covers are available flat without flanges or flat with 3/8" flanges for Husky Trough, Husky Ladder, and Husky Way. Flat flanged covers should be used on all 4" and 6" wide channel applications requiring covers. Flat flanged shown.



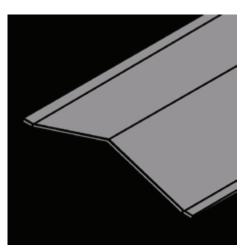
Hat-Shaped

Hat-shaped covers are designed to protect installations where the cables extend above the upper flanges of the tray. Hat-shaped covers are available with a flat solid top or a corrugated ventilated top and in 2" or 4" height. Non-ventilated shown.



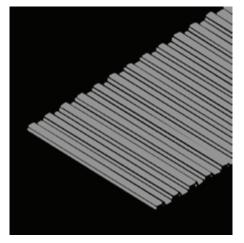
Louvered

Louvered covers are available for all straight sections and are available as Flat, Flat Flanged, or Hat Shaped. Flat Solid shown. (Fitting covers will be non-ventilated)



Peaked

Peaked covers are available for straight sections only and are generally used to deflect falling objects or to prevent the accumulation of snow or other debris. Standard peak height is 1/2", however, higher peaks are available upon request. Non-flanged shown.



Corrugated

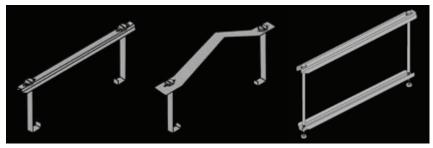
Ventilated

Corrugated covers are made of ventilated or non-ventilated corrugated sheets. Corrugated covers are rigid, lightweight and will readily form to vertical fittings, with the exception of Husky Ladder Flange-Out style. All covers for horizontal fittings are made of non-ventilated (solid) flat sheets without a flange.

Space does not permit an illustration of every type of cover variation. For instance, corrugated covers are available either ventilated or nonventilated in flat or hat-shaped configurations. If in doubt about the cover best suited to your application, please consult the factory. MPHUSKY CABLE TRAY

Cover Fasteners

A complete line of fastening devices is available for both indoor and outdoor applications. Local conditions will dictate the selection of the proper fastening device. Cover fasteners must be ordered separately for the application and spacing desired. Clips can be used indoors, but clamps or screws should be used outdoors. The following quantities can be used for most conditions:



Flat Example: (material prefix)-(width)-HA Peaked Example: (material prefix)-(peak height)P-(width)-HA

Tray Type	Flat Covers	Peaked Covers	Double Bar Covers
НА	(HC)-()-HA	(HC)-()P-()-HA	2(HC)-()-HA
J2	(HC)-()-J2	(HC)-()P-()-J2	2(HC)-()-J2
кс	(HC)-()-KC	(HC)-()P-()-KC	2(HC)-()-KC
ЈА,ЈВ	(HC)-()-JB	(HC)-()P-()-JB	2(HC)-()-JB
YA2	(HC)-()-YA	(HC)-()P-()-YA	2(HC)-()-YA
IYC, IYB, IYA	(HC)-()-IYC	(HC)-()P-()-IYC	2(HC)-()-IYC
YD	(HC)-()-YD	(HC)-()P-()-YD	2(HC)-()-YD
ХА	(HC)-()-XA	(HC)-()P-()-XA	2(HC)-()-XA
M61,MC,MB1	(HC)-()-M61	(HC)-()P-()-M61	2(HC)-()-M61
MD4,XB,XC,XM	(HC)-()-XB	(HC)-()P-()-XB	2(HC)-()-XB
MD7,MD74	(HC)-()-MD7	(HC)-()P-()-MD7	2(HC)-()-MD7
X,X1M,XD,X1	(HC)-()-X	(HC)-()P-()-X	2(HC)-()-X
IMC, IMB, IMD IXB, IXC, IXA, IXD, IXM	(HC)-()-IMC	(HC)-()P-()-X	2(HC)-()-X
X7,X71,XA7,XB7,XC7, XD7	(HC)-()-X71	(HC)-()P-()-X71	2(HC)-()-X71
B2	(HC)-()-B2	(HC)-()P-()-B2	2(HC)-()-B2
BB,FC	(HC)-()-BA	(HC)-()P-()-BA	2(HC)-()-BA
CA2	(HC)-()-CA	(HC)-()P-()-CA	2(HC)-()-CA
CD	(HC)-()-CD	(HC)-()P-()-CD	2(HC)-()-CD
PD4	(HC)-()-PD4	(HC)-()P-()-PD4	2(HC)-()-PD4
PD7,PD74	(HC)-()-PD7	(HC)-()P-()-PD7	2(HC)-()-PD7
E,E1,ED,E1M	(HC)-()-E	(HC)-()P-()-E	2(HC)-()-E
EA	(HC)-()-EA	(HC)-()P-()-EA	2(HC)-()-EA
P61,PC,PB1	(HC)-()-P61	(HC)-()P-()-P61	2(HC)-()-P61
EB,EC	(HC)-()-EB	(HC)-()P-()-EB	2(HC)-()-EB
E7,E71,EB7,EC7	(HC)-()-E71	(HC)-()P-()-E71	2(HC)-()-E71
16	(HC)-()-I6	(HC)-()P-()-I6	2(HC)-()-I6
18	(HC)-()-I8	(HC)-()P-()-I8	2(HC)-()-I8
IJA, IJB, IJC	(HC)-()-IJA	(HC)-()P-()-IJA	2(HC)-()-IJA
IXB7, IXC7	(HC)-()-IXB7	(HC)-()P-()-IXB7	2(HC)-()-IXB7
L1	(HC)-()-L1	(HC)-()P-()-L1	2(HC)-()-L1
D1	(HC)-()-D1	(HC)-()P-()-D1	2(HC)-()-D1

Hold Down Clamps for Husky Ladder and Husky Trough These beavy duty cover factorers are used

These heavy duty cover fasteners are used for covers installed in high wind areas. They are furnished with necessary hardware. Clamps are not recommended for hat-shaped covers. *Preferred for outdoor use.*

Bar Clamp Style:

- 3 per 10' or 12' straight cover
- 2 min. per horizontal or vertical 90° fitting
- 3 per Tee fitting
- 4 per Cross fitting

For all covers, insert the following material prefixes for the type of material you would like to order: HC =Mill Galvanized(shown) AHC=Aluminum 6HC=Stainless Steel 316 4HC=Stainless Steel 304 GHC=HDGAF

Example: For 24" wide, HDGAF, "HA" type tray, the cover clamp part number would be:

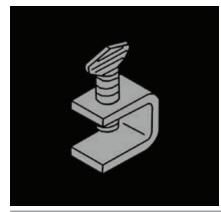
GHC-24-HA

Husky Way & Channel	Double Bar Covers
3-3/8" Husky Way	2(HC)-()-H
4″ Husky Way	2(HC)-()-J
6″ Husky Way	2(HC)-()-M
G4/G6 Channel	2(HC)-()-AG
G4/G6 Channel	2(HC)-()-SG

13-COVERS

CABLE TRAY





Cover Clips for Flange-Out Husky Ladder & I-Beam

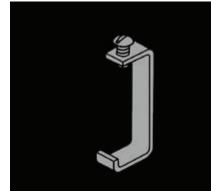
This cover clip is designed to fasten the Electray covers (flange-out) shown in this section. Each clip is mill-galvanized steel and furnished with a thumb screw to facilitate inverted installation on flanged covers.

Clip Style:

- 8 per 12' of straight cover
- 4 min. per horizontal or
- vertical 90° fitting
- 6 per Tee fitting
- 8 per Cross fitting

Top Flange	Plated	Steel
3/4″	ECC	6ECC
All I-Beam (except I6 & I8)	ECC-IA	6ECC-IA
All Others	ECC-E	6ECC-E

MPHUS



Cover Clips for Flange-In Husky Ladder and Husky Trough

These clips fasten the Husky Trough and Husky Flange-In Ladder covers shown in this section to Husky Trough and Husky Flange-In Ladder.

NOTE: Not for use with Husky Way or any brake formed pan

Tray Type	Plated	SS304	SS 316
HA	HACC	4HACC	6HACC
J2	J2CC	4J2CC	6J2CC
JA, JB	KCC	4KCC	6KCC
КС	K2CC	4K2CC	6K2CC
YA2	YACC	4YACC	6YACC
YD	YDCC	4YDCC	6YDCC
MD4	MCC	4MCC	6MCC
X, X1, X1M	XCC	4XCC	6XCC
XB, XC	XBCC	4XBCC	6XBCC
MB1, M61, XA, MC	XACC	4XACC	6XACC
XD	XDCC	4XDCC	6XDCC
MD7,MD74	MD7CC	4MD7CC	6MD7CC
X7,X71,XB7,XC7	X71CC	4X71CC	6X71CC
IJA,IJB,IJC	IJACC	4IJACC	6IJACC
IYA,IYB,IYC	IYBCC	4IYBCC	6IYBCC
IMB,IMC,IMD, IXA,IXB,IXC,IXD	IXBCC	4IXBCC	6IXBCC
IXD7	IXD7CC	4IXD7CC	6IXD7CC
L1	L1CC	4L1CC	6L1CC
D1	D1CC	4D1CC	6D1CC



Banding, Banding Clips and Banding Tools

All covers, except peaked & hat-shaped may be secured with banding. Stainless steel banding is available with banding clips. Banding is 0.02" x 1/2" wide type 302 Stainless Steel strip. Clips are used to secure banding. Only a piece of wood and a pair of pliers are required to tighten and fasten in place, although a special banding tool is available for this purpose. The banding tool is used when a considerable amount of banding is to be done or when uniform tensioning of the banding is desirable. This tool has a built-in cut-off and extremely short (6") handles with aluminum knobs for use in tight quarters. The 36-tooth ratchet creates high tensioning power.

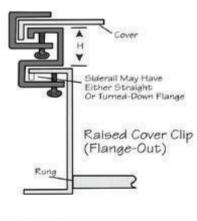
*Banding clips are each.

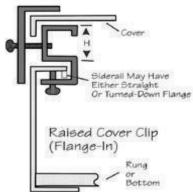
Description	Catalog Number
100' Roll 1/2" Wide Banding	SCCB-100
Banding Clips 1/2" Wide	SCCB-C
Banding Tool	CCB-T



> MPHUSKY. CABLE TRAY

Cover Fasteners Stand-Off Clips



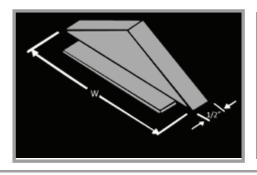


Cover stand-off clips provide a means to mount the cover above the tray side rail, allowing side ventilation. Cover stand-off clips should only be used with flanged covers and are available in various heights, offering a choice in the amount of open area for side ventilation. (Part # is for 1ea.)

() = Distance between tray flange & bottom of cover

Тгау Туре	Plated Steel	Stainless Steel 316
JA,JB,MD4,MD7,MD74,J2	RCC-J-()	6RCC-J-()
M61,MC,MB1	RCC-M61-()	6RCC-M61-()
НА,Ј2,КС,МС	RCC-KC-()	6RCC-KC-()
IJA,IJB,IJC	RCC-IJC-()	6RCC-IJC-()
X,X1,YD,XA,XB,XC,XD,X7,X71,XB7,XC7, X1M	RCC-X-()	6RCC-X-()
IMB,IMC,IMD,IYA,IYB,IYC,IXA,IXB,IXC,IXD,IXD7	RCC-IXD-()	6RCC-IXD-()
YA2	RCC-YA-()	6RCC-B-()
All Flange-Out Husky Ladder BB,CA2,PC,EA,E1,B2,FC,CD,P61,PD4,PB1,E, EB,EC,ED,E7,E71,I6,I8,EB7,EC7,PB7,PB74	RCC-E-()	6RCC-E-()

NOTE: Not recommended for outdoor use with high wind speeds



Peak Cover End Cap

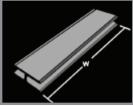
Used to close the end of a peaked cover where it ends against a flat cover. Catalog #

C(peak height)P-(material type*)(tray type*)-(width)-EC

(Optional: add "-(degree of slope)" to the end of part number for a specific degree of peak slope) Example:

C2P-A1-24-EC

*Refer to page 165 for material and tray types



Cover Joint Strips

These are used to join covers for all tray types.

Aluminum	Flange-In, I-Beam: Flange-Out:	ASP-VS-(Width) ASP-ES-(Width)
Steel	Flange-In: Flange-Out:	SSP-VS-(Width) SSP-ES-(Width)
Galvannealled	Husky Way:	NSP-VS-(Width)



Cover Fastening Screws

All covers may be secured with self-drilling tapping sheet metal screws (B-26 shown).

Description	Catalog #
#10 x 5/8" Hex Head Self Drilling Self Tapping Stainless Steel	B-55-SS
#6-20 x 3/8" Self Drilling Phillips Pan Head Sheet Metal Screw	B-26