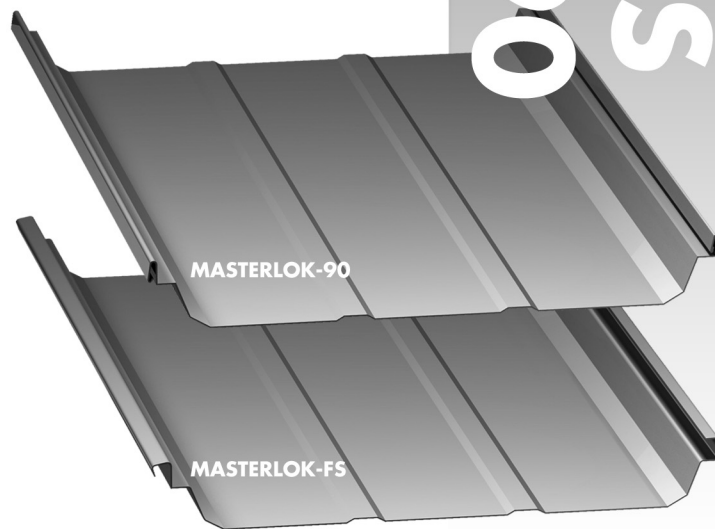


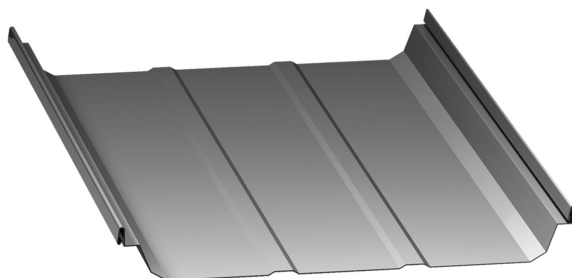
MASTERLOK-FS MASTERLOK-90



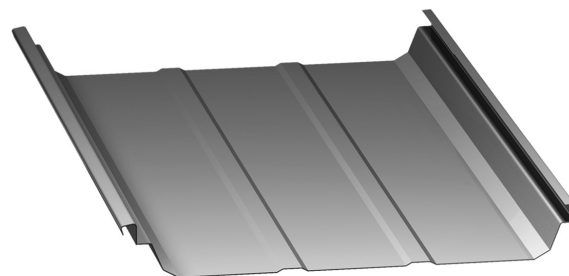
Panel/Trim /Accessories



MASTERLOK-90/FS

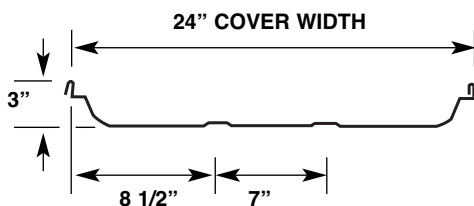


MasterLok-90

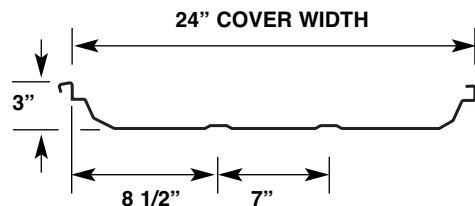


MasterLok-FS

MASTERLOK-90 PANEL



MASTERLOK-FS PANEL



MasterLok-90 / MasterLok-FS Load Tables and Section Properties

Load tables and section properties for MasterLok-90 and MasterLok-FS can be found online at www.mcelroymetal.com. Please contact the **McElroy Engineering Department** at **1-800-950-9082** for additional information.

Details:

- Factory applied sealant in seam to improve weather-tightness
- Minimum Slope: 1/4:12
- Can be installed over solid deck or open framing
- MasterLok-FS is a mechanically seamed profile
- MasterLok-90 also available with MoistureLok

Panel Options:

- Panel width: 24"
- Coating:
 - Kynar 500® (PVDF)
- Substrate:
 - Standard 24 GA Galvalume®
 - Optional 22 GA Galvalume

Notes:

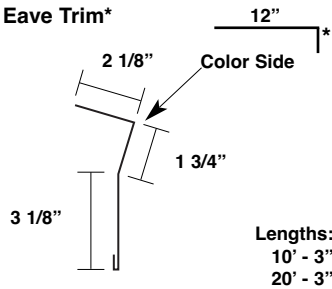
- Oil canning is inherent in all metal panels and is not cause for panel rejection.
- Please contact a McElroy representative for specific pricing, lead times, special colors or gauges that may not be on a McElroy Metal color chart.
- Contents in this manual are subject to change without notice. To confirm this book is the most current copy, please visit McElroy's website at www.mcelroymetal.com.

MASTERLOK-90/FS

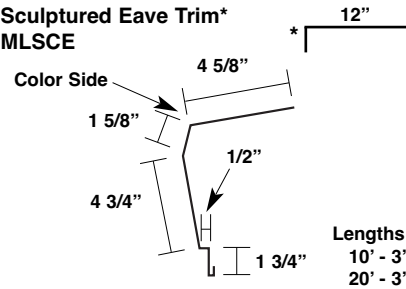
TRIM

24 GA

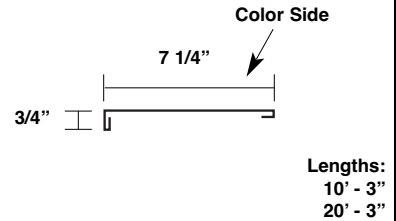
Simple Eave Trim*
MLSE



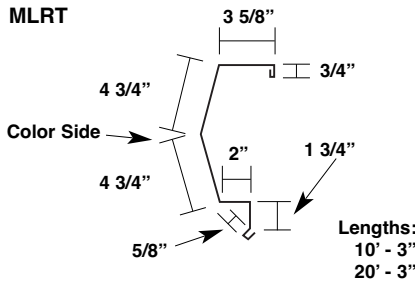
Sculptured Eave Trim*
MLSCE



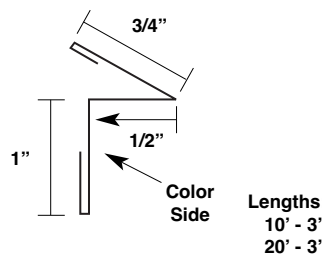
Termination Trim
MLVT



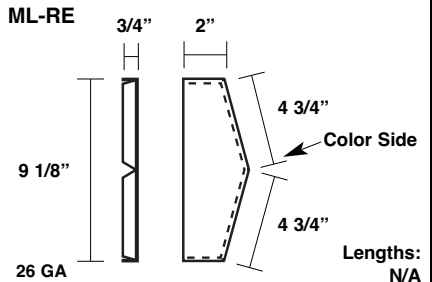
Rake Trim
MLRT



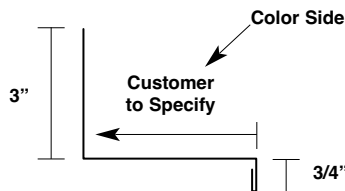
Rake Slide
MLRS



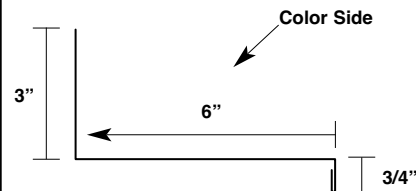
Rake End
ML-RE



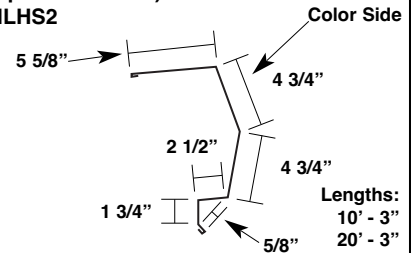
Rake Tie-In Trim



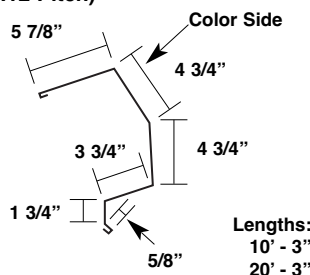
Alternate Rake Tie-In Trim



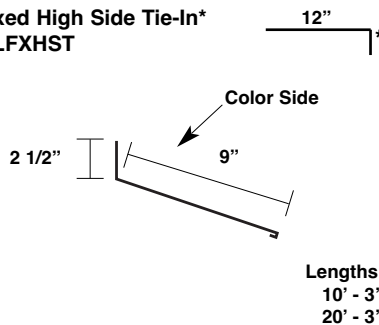
High Side Eave Trim
(Up to 2:12 Pitch)
MLHS2



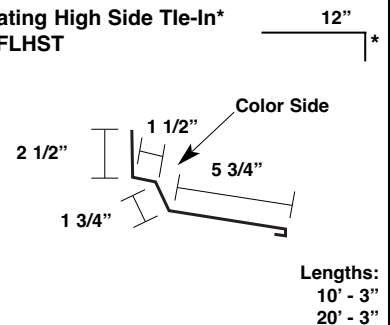
High Side Eave Trim
(2:12 to 4:12 Pitch)
MLHS4



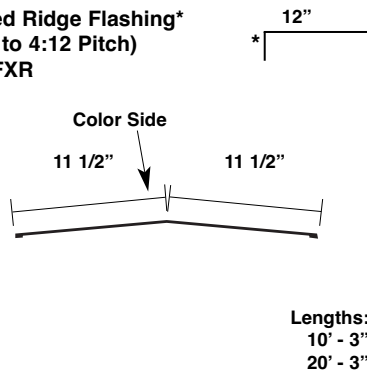
Fixed High Side Tie-In*
MLFXHST



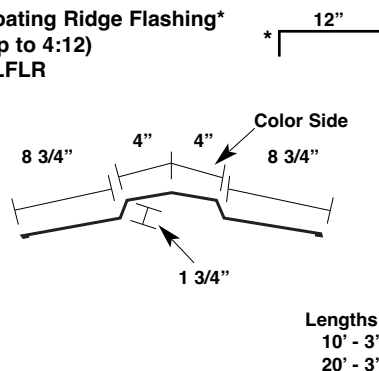
Floating High Side Tie-In*
MLFLHST



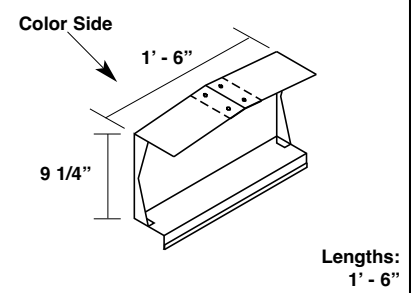
Fixed Ridge Flashing*
(Up to 4:12 Pitch)
MLFXR



Floating Ridge Flashing*
(Up to 4:12)
MLFLR



Fixed Peak Box
(Up to 2:12 Pitch)
MLFXPB2



*specify roof pitch

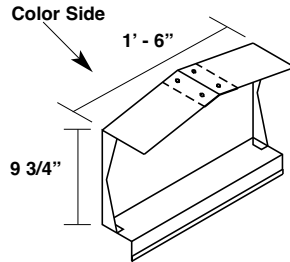
* Indicates an open hem - All other hems are closed.

MASTERLOK-90/FS

TRIM

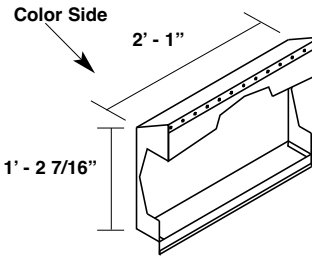
24 GA

Fixed Peak Box
(2:12 to 4:12 Pitch)
MLFXPB4



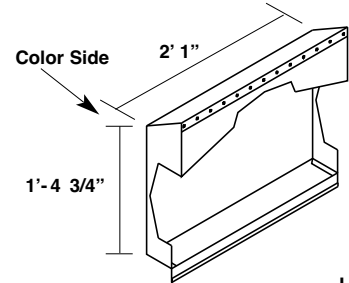
Lengths:
1' - 6"

Floating Peak Box
(Up to 2:12 Pitch)
MLFLPB2



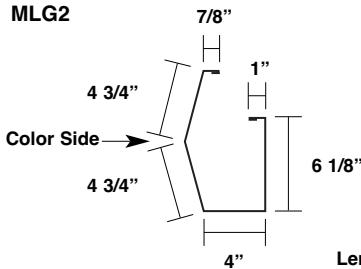
Lengths:
2' - 1"

Floating Peak Box
(2:12 to 4:12 Pitch)
MLFLPB4



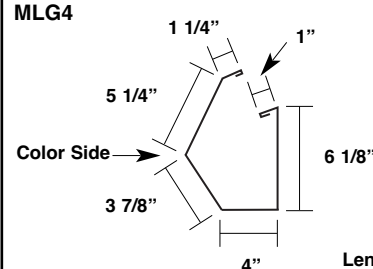
Lengths:
2' - 1"

Gutter
(Up to 2:12 Pitch)
MLG2



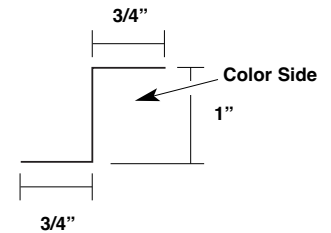
Lengths:
10' - 3"
20' - 3"

Gutter
(2:12 to 4:12 Pitch)
MLG4



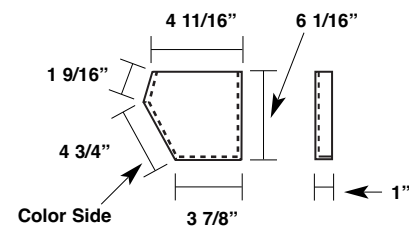
Lengths:
10' - 3"
20' - 3"

Gutter Strap
ML-GS



Lengths:
0' - 6"

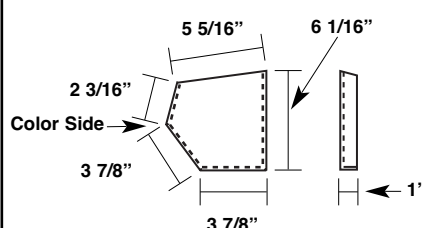
Gutter End Cap
(Up to 2:12 Pitch)
MLGE2



26 GA

Lengths:
N/A

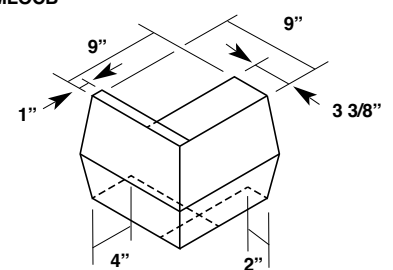
Gutter End Cap
(2:12 to 4:12 Pitch)
MLGE4



26 GA

Lengths:
N/A

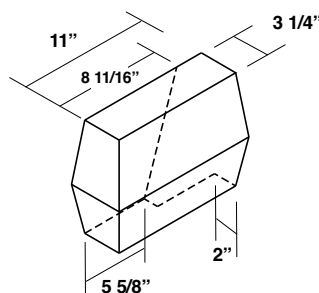
Outside Corner Box for Standard Gutter
(Up to 2:12 Pitch)
(Right Hand Shown - Left Hand Opposite)
MLOCB



26 GA

Lengths:
N/A

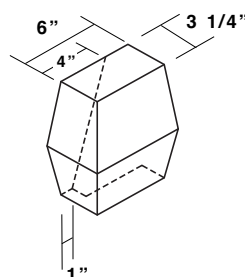
Gutter Corner Box for Standard Gutter
2:12 to 4:12 pitch or with Sculptured Eave
(Right Hand Shown-Left Hand Opposite)



26 GA

Lengths:
N/A

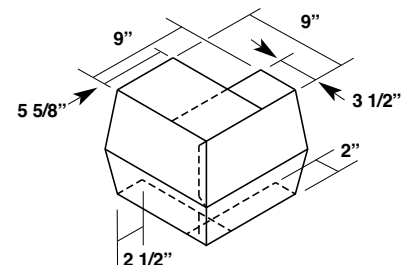
Gutter Corner Box for Sculptured Eave
(Up to 4:12 Pitch)
(Right Hand Shown-Left Hand Opposite)



26 GA

Lengths:
N/A

High Side Corner Box
(Right Hand Shown-Left Hand Opposite)
MLHCB



26 GA

Lengths:
N/A

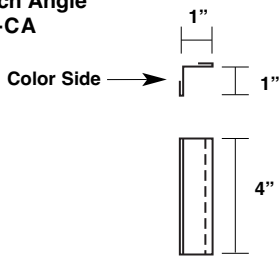
*specify roof pitch

* Indicates an open hem - All other hems are closed.

MASTERLOK-90/FS

26 GA

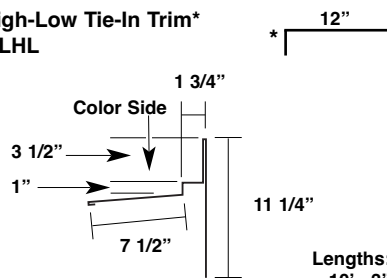
**Cinch Angle
ML-CA**



26 Ga.

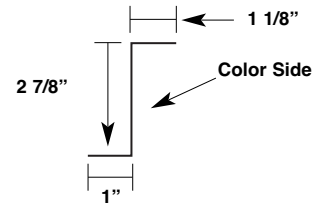
Lengths:
0' - 4"

**High-Low Tie-In Trim*
MLHL**



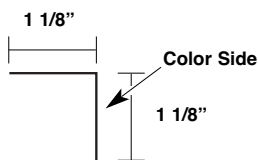
Lengths:
10' - 3"
20' - 3"

**Zee Flashing
ML3ZF**



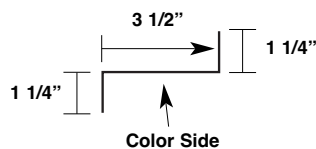
Lengths:
10' - 3"

**Insulation Angle Trim
MLIA**



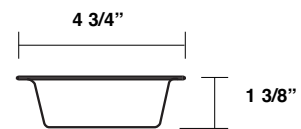
Lengths:
10' - 3"

**Insulation Zee Trim
MLIZ**



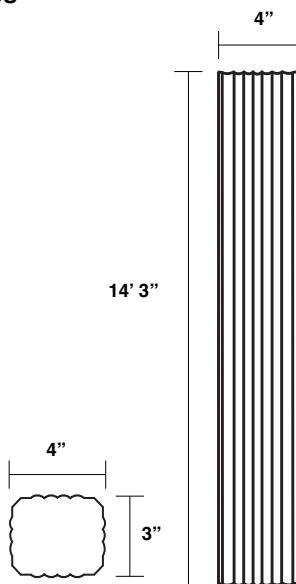
Lengths:
2' - 0"

**Aluminum Downspout Outlet Box
BBPOUT**



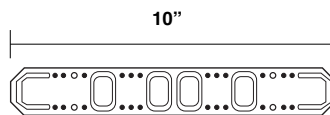
Lengths:
N/A

**3" x 4" Downspout
BBPDS**



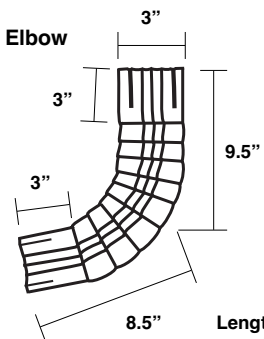
Lengths:
14' - 3"

**Downspout Strap
BBPDSS**



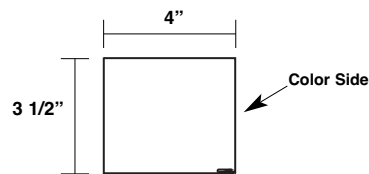
Lengths:
10"

**3" x 4" Downspout Elbow
A-Style
BBPELA**



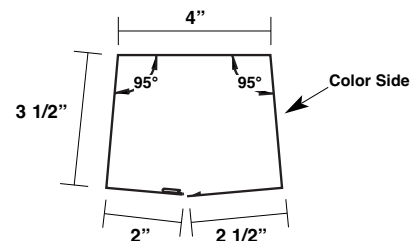
Lengths:
N/A

**Lock-Seam Downspout - Corner
(Right Hand Corner Shown)**

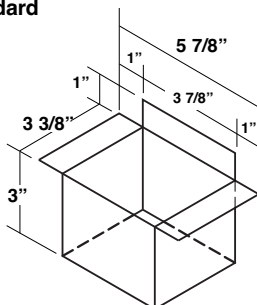


Please specify left or right hand corner

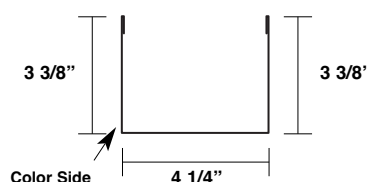
Lock-Seam Downspout - Center



**Lock-Seam Downspout Outlet -
Standard**



Lock-Seam Downspout Strap

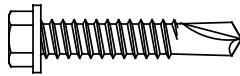


MASTERLOK-90/FS

ACCESSORIES

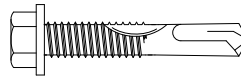
1/4 - 14 x 1 1/4"

TEK2
Self Driller
W/O Washer - Plain
Item #: 10969



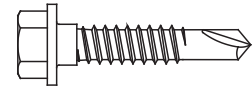
#12 - 24 x 1 1/4"

TEK 4.5
W/O Washer - Plain
Item #: 10979



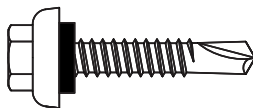
1/4 - 14 x 1 1/4"

Shoulder TEK2 3/8
HWH W/O Washer - Plain
Item #: 10975



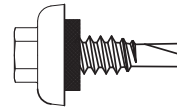
1/4 - 14 x 1 1/4"

TEK2 ZAC
(Part # varies by color)

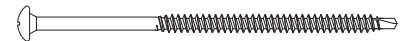


1/4 - 14 x 7/8"

LAPTEK ZAC
Self Driller
(Part # varies by color)



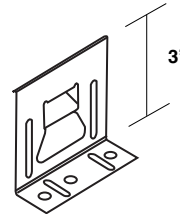
#14-10 Dekfast Pan Head
(Length varies by application)



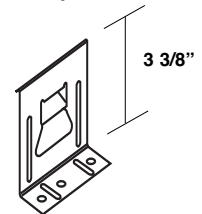
43D Pop Rivet
(Part # varies by color.)



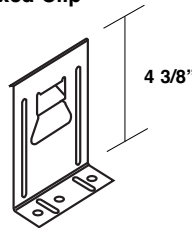
ML-90 Utility Fixed Clip
Item #: 10919



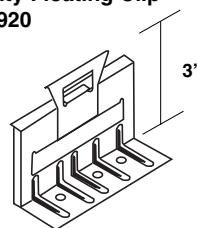
ML-90 Low Fixed Clip
Item #: 10921



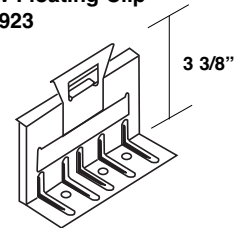
ML-90 High Fixed Clip
Item #: 10922



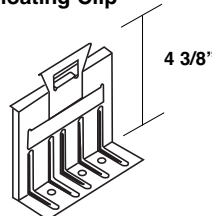
ML-90 Utility Floating Clip
Item #: 10920



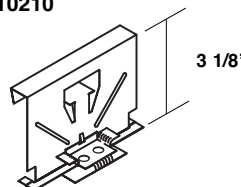
ML-90 Low Floating Clip
Item #: 10923



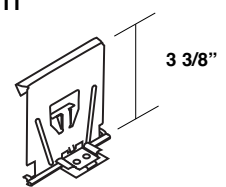
ML-90 High Floating Clip
Item #: 10924



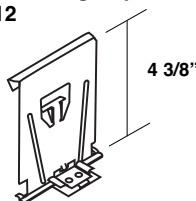
ML-FS Utility Floating Clip
Item #: 10210



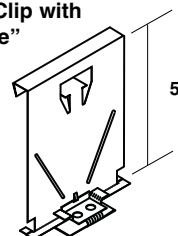
ML-FS Low Floating Clip
Item #: 10211



ML-FS High Floating Clip
Item #: 10212

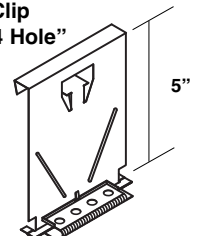


ML-FS 5" Floating Clip with
2" Stand Off "2 Hole"
Item #: 227329



ML-FS 5" Floating Clip
with 2" Stand Off "4 Hole"
Item #: 235748

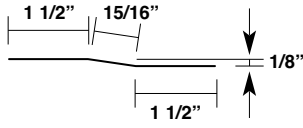
This clip is a non-stock item and will require longer lead times for delivery.



MASTERLOK-90/FS

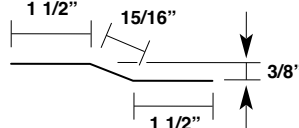
ACCESSORIES

Utility Eave Plate
Item #: 17477 Primed
Item #: 221025 Galvanized



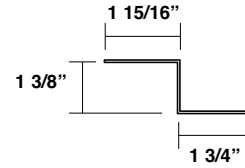
Lengths:
10'

Low Eave Plate
Item #: 10936 Primed
Item #: 224381 Galvanized

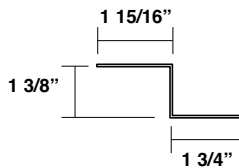


Lengths:
10'

High Eave Plate 14 GA
Item #: 17479 Primed

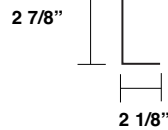


High Eave Plate 16 GA
Item #: 10939 Primed
Item #: 204132 Galvanized



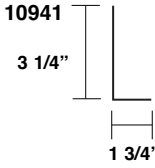
16 Ga.

Utility Fixed Rake Support Angle
Primed
10' Item #: 11213
20' Item #: 11196



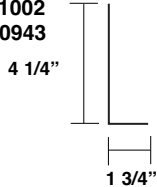
Lengths:
10'
20'

Low Fixed Rake Support Angle
Primed
10' Item #: 11005
20' Item #: 10941



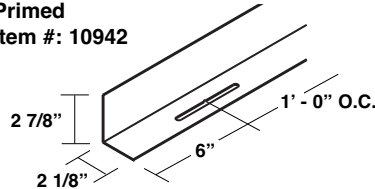
Lengths:
10'
20'

High Fixed Rake Support Angle
Primed
10' Item #: 11002
20' Item #: 10943



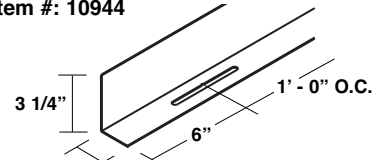
Lengths:
10'
20'

Utility Floating Rake Support Angle
Primed
Item #: 10942



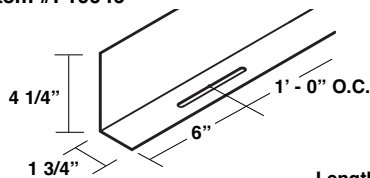
Lengths:
10'

Low Floating Rake Support Angle
Primed
Item #: 10944



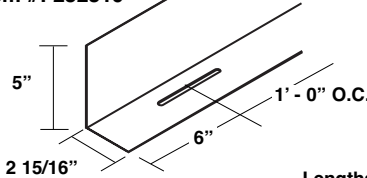
Lengths:
10'

High Floating Rake Support Angle
Primed
Item #: 10946



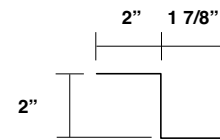
Lengths:
10'

MLFS Tall Floating Rake Support Angle
Primed
Item #: 232319



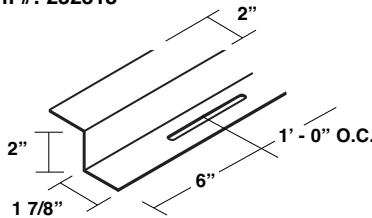
16 GA Lengths:
10'

MLFS Tall Eave Plate Primed
Item #: 232237



16 GA Lengths:
10'

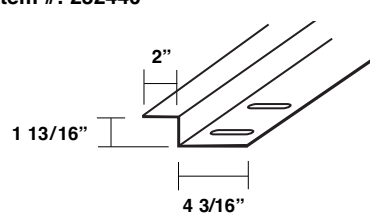
MLFS Tall Floating Rake Plate Primed
Item #: 232318



16 GA

Lengths:
10'

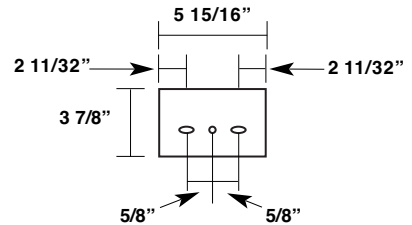
Floating Eave Plate Primed 2" Standoff
Item #: 232440



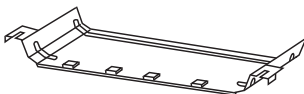
14 GA

Lengths:
8'

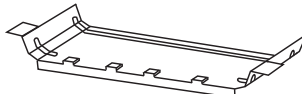
Bearing Plate
Item #: 94599 Primed
Item #: 203541 Galvanized



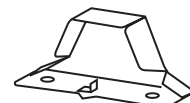
Modified Back-Up Plate for 18" and 24" Utility Systems - Primed
18" Item #: 11206
24" Item #: 10948



Standard Back-Up Plate Primed
18" Item #: 10950
24" Item #: 10949



Inside Closure - Metal
(Part # varies by color)



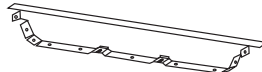
MASTERLOK-90/FS

ACCESSORIES

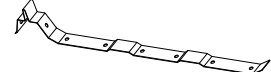
Inside Closure - Rubber
Item #: 10957



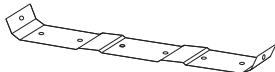
Outside Closure
(Part # varies by color)



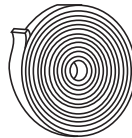
ML-90 Cinch Strap
(Part # varies by color)



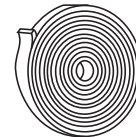
ML-FS Cinch Strap
(Part # varies by color)



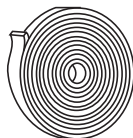
Butyl Tape Sealant - Double Bead
3/16" x 7/8" x 40'
Item #: 95460



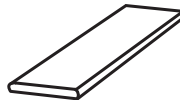
Butyl Tape Sealant
1 1/2" x 1/8" x 30'
Item #: 10959



Butyl Tape Sealant
3/32" x 1" x 45'
Item #: 95335



Strip Tape
3/4" x 1 3/8" x 7/32" x 4"
Item #: 95365



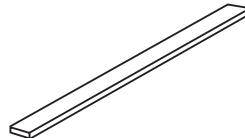
Titebond Caulk Sealant
(Part # varies by color)



Sikalastomer Butyl Tube Sealant
Item #: 95342



Thermal Spacer
3/8" x 3" x 23 7/8" Item #: 11006
5/8" x 3" x 23 7/8" Item #: 11008
1" x 3" x 23 7/8" Item #: 10960
1 3/8" x 3" x 23 7/8" Item #: 10961



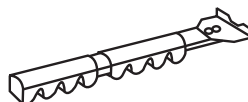
Touch-Up Paint Pen
(Part # Varies by Color)



ML90 Seam Snapping Tool
Item #: 10967



Unseaming Tool
(ML-90 Only)
Item #: 10966





MASTERLOK-90/FS

NOTES:



☆ MANUFACTURING LOCATIONS ● SERVICE CENTERS ★ MANUFACTURING AND SERVICE CENTER



CORPORATE OFFICE
1500 HAMILTON RD.
BOSSIER CITY, LA 71111

MANUFACTURING LOCATIONS

ADELANTO, CA	ASHBURN, GA	BOSSIER CITY, LA	CLINTON, IL	DIAMOND, MO
HOUSTON, TX	LEWISPORT, KY	MARSHALL, MI	MAUSTON, WI	MERKEL, TX
	PEACHTREE CITY, GA	SUNNYVALE, TX	WINCHESTER, VA	

MCELROY METAL **SERVICE** C E N T E R

17031 Koala Road
Adelanto, CA 92301

3052 Yadkin Road
Chesapeake, VA 23323

409 Lovejoy Road
Ft. Walton Beach, FL 32548

9435 US Hwy. 60 W.
Lewisport, KY 42351

8304 Hwy. 70 E.
North Little Rock, AR 72117

8200 Berry Ave. Suite 100
Sacramento, CA 95828

5215 Leo St.
Alexandria, LA 71301

9476 Meadowbrook Rd.
Clinton, IL 61727

3014 Lincoln Court
Garland, TX 75041

1020 Veterans Street
Mauston, WI 53948

613 North Bierdeman Rd.
Pearl, MS 39208

1144 Silstar Rd.
West Columbia, SC 29170

1007 Wilso Dr,
Baltimore, MD 21223

3215 Highway 59
Diamond, MO 64840

1440 Aldine Bender Road
Houston, TX 77032

5123 Terminal Dr.
McFarland, WI 53558

8511 Industrial Drive
Pearland, TX 77584

1365 Dean Forest Rd.
Savannah, GA 31405

325 McGhee Rd.
Winchester, VA 22603

1500 Hamilton Rd.
Bossier City, LA 71111

390 N. Valley Dell Dr.
Fenton, MO 63026

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Indianapolis, IN 46236

514 Cave Road
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7450 Tower Street
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