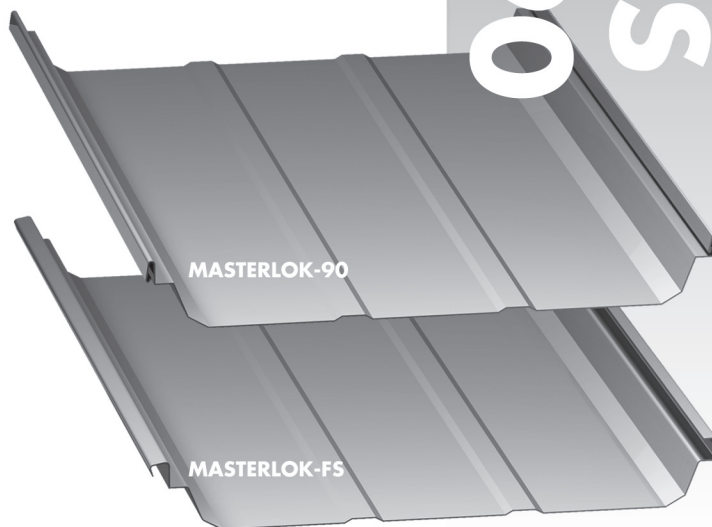


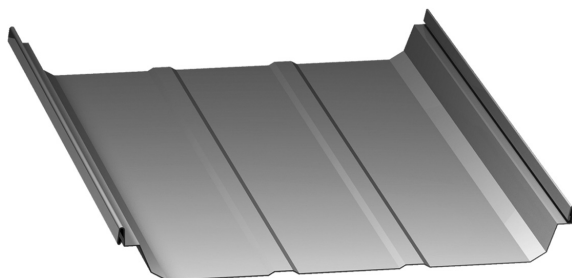
MASTERLOK-FS MASTERLOK-90



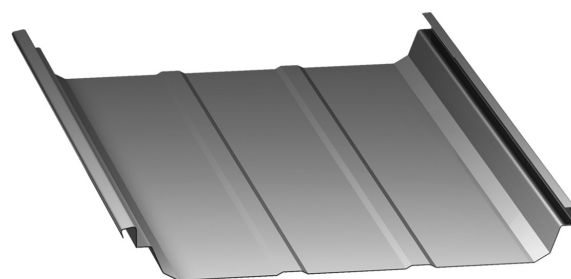
Panel/Trim /Accessories



MASTERLOK-90/FS

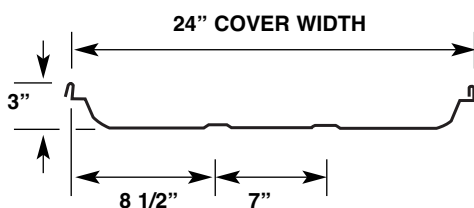


MasterLok-90

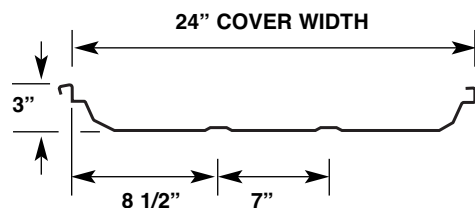


MasterLok-FS

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:

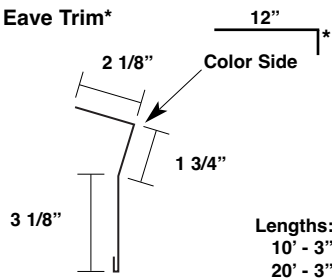
- Oil canning is inherent in all metal panels and is not cause for panel rejection.
- Please contact a McElroy representative for specific pricing, lead times, special colors or gauges that may not be on a McElroy Metal color chart.
- Contents in this manual are subject to change without notice. To confirm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

MASTERLOK-90/FS

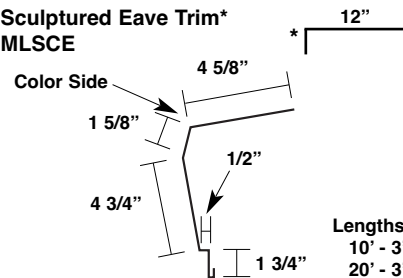
TRIM

24 GA

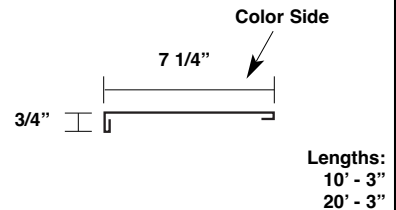
Simple Eave Trim*
MLSE



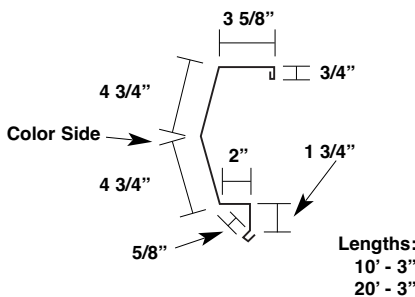
Sculptured Eave Trim*
MLSCE



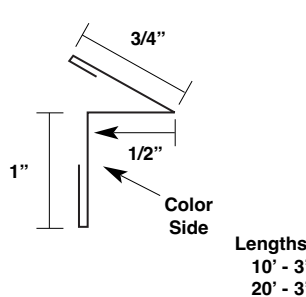
Termination Trim
MLTT



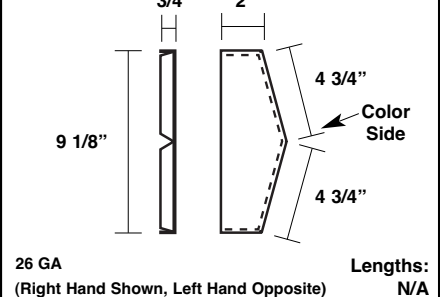
Rake Trim
MLRT



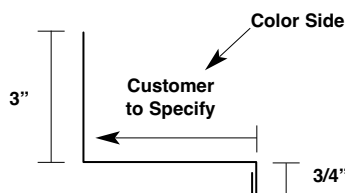
Rake Slide
MLRS



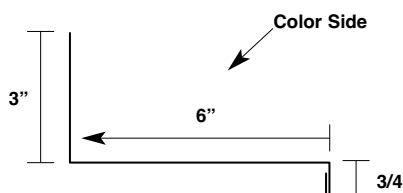
Rake End
MLRE



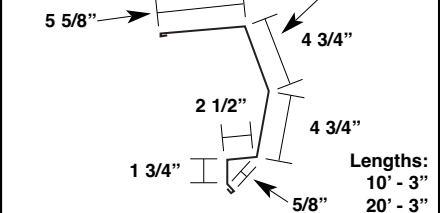
Rake Tie-In Trim



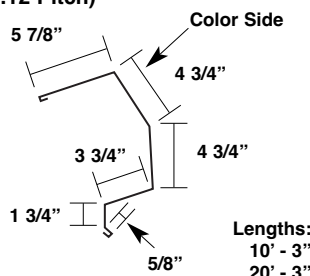
Alternate Rake Tie-In Trim



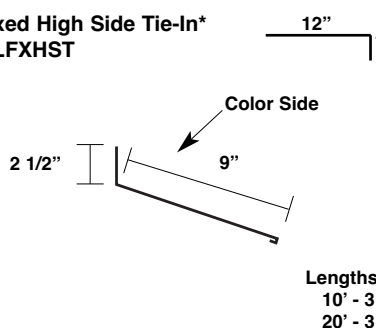
High Side Eave Trim
(Up to 2:12 Pitch)
MLHS2



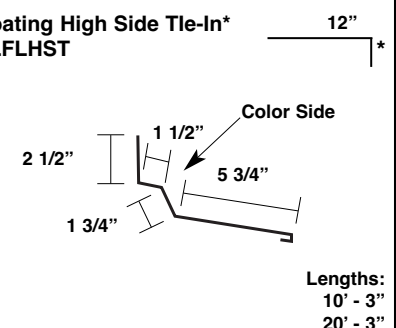
High Side Eave Trim
(2:12 to 4:12 Pitch)
MLHS4



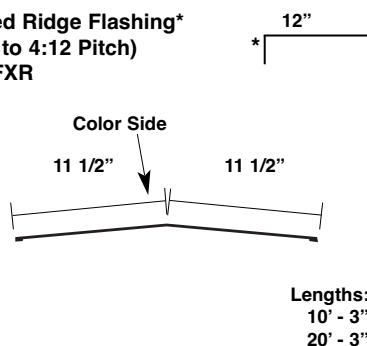
Fixed High Side Tie-In*
MLFXHST



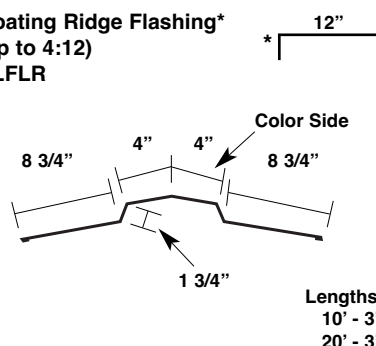
Floating High Side Tie-In*
MLFLHST



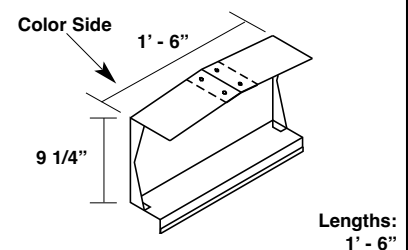
Fixed Ridge Flashing*
(Up to 4:12 Pitch)
MLFXR



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



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



*specify roof pitch

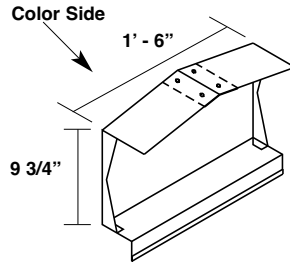
* Indicates an open hem - All other hems are closed.

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TRIM

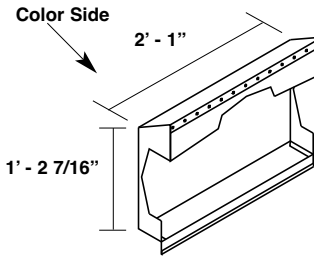
24 GA

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



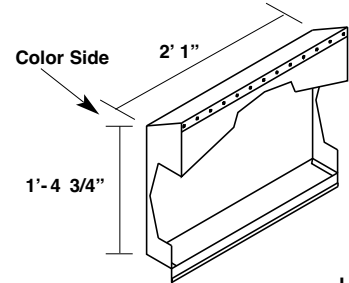
Lengths:
1' - 6"

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



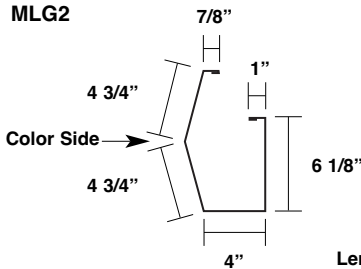
Lengths:
2' - 1"

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



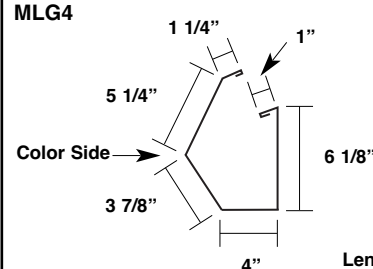
Lengths:
2' - 1"

Gutter
(Up to 2:12 Pitch)
MLG2



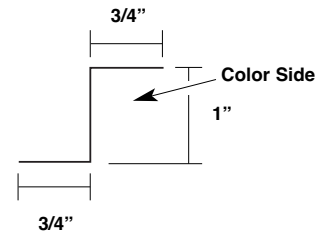
Lengths:
10' - 3"
20' - 3"

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



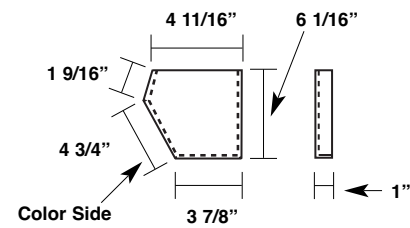
Lengths:
10' - 3"
20' - 3"

Gutter Strap
ML-GS



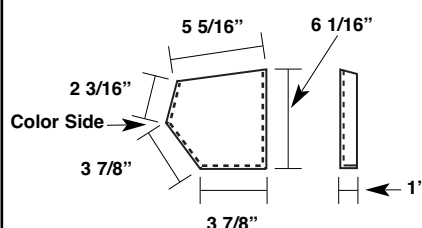
Lengths:
0' - 6"

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



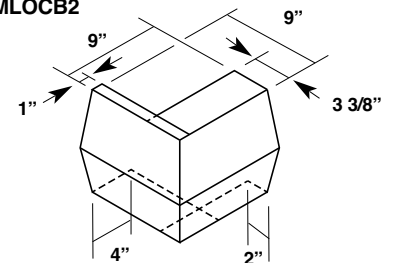
26 GA
(Right Hand Shown, Left Hand Opposite) Lengths:
N/A

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



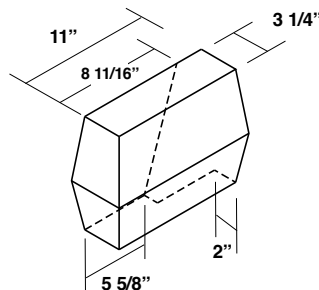
26 GA
(Right Hand Shown, Left Hand Opposite) Lengths:
N/A

Outside Corner Box for Standard Gutter
(Up to 2:12 Pitch)
MLOCB2



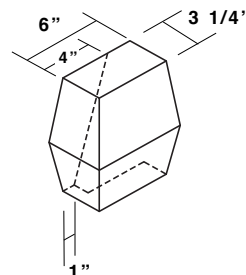
26 GA
(Right Hand Shown, Left Hand Opposite) Lengths:
N/A

Outside Corner Box for Standard Gutter
2:12 to 4:12 pitch or with Sculptured Gutter
MLOCB4



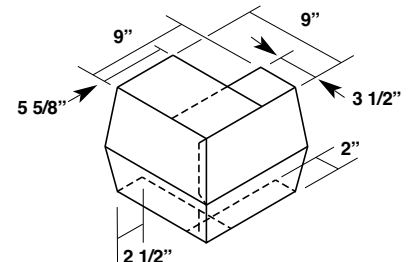
26 GA
(Right Hand Shown, Left Hand Opposite) Lengths:
N/A

Gutter Corner Box for Sculptured Eave
(Up to 4:12 Pitch)
MLGCB



26 GA
(Right Hand Shown, Left Hand Opposite) Lengths:
N/A

High Side Corner Box
MLHCB

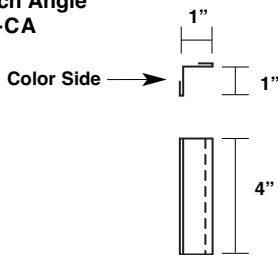


26 GA
(Right Hand Shown, Left Hand Opposite) Lengths:
N/A

MASTERLOK-90/FS

26 GA

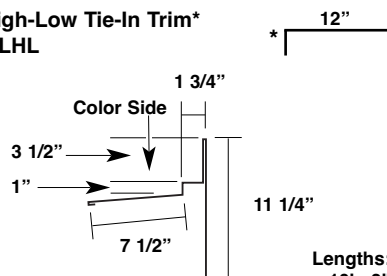
**Cinch Angle
ML-CA**



26 Ga.

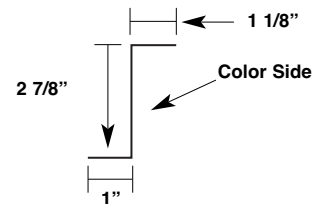
Lengths:
0' - 4"

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



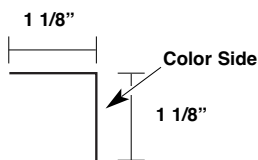
Lengths:
10' - 3"
20' - 3"

**Zee Flashing
ML3ZF**



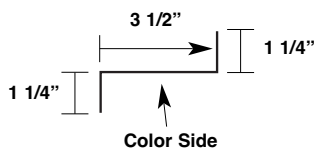
Lengths:
10' - 3"

**Insulation Angle Trim
MLIA**



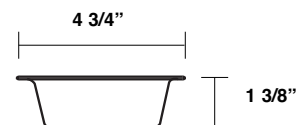
Lengths:
10' - 3"

**Insulation Zee Trim
MLIZ**



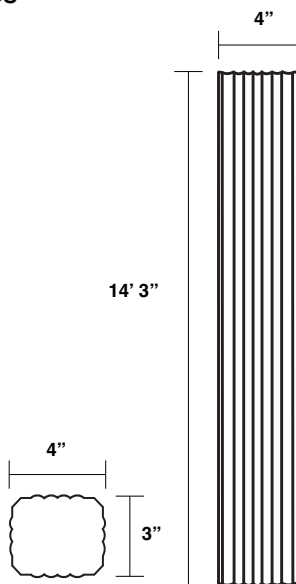
Lengths:
2' - 0"

**Aluminum Downspout Outlet Box
BBPOUT**



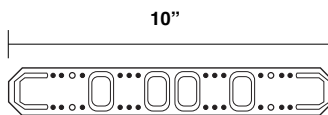
Lengths:
N/A

**3" x 4" Downspout
BBPDS**



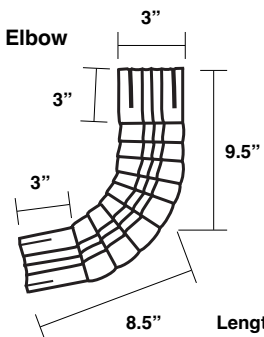
Lengths:
14' - 3"

**Downspout Strap
BBPDSS**



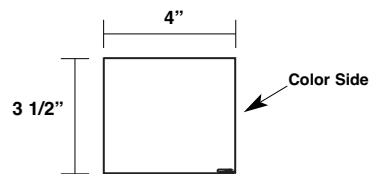
Lengths:
10"

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



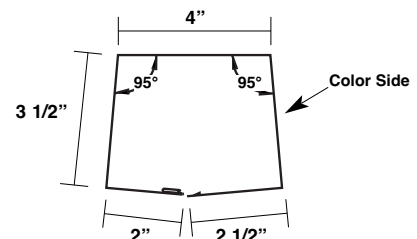
Lengths:
N/A

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

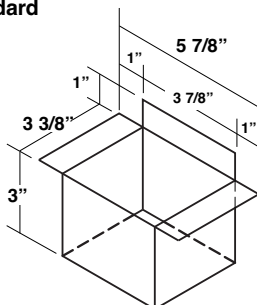


Please specify left or right hand corner

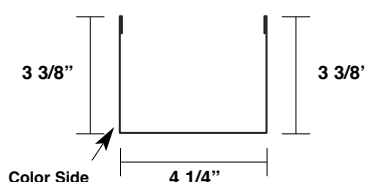
Lock-Seam Downspout - Center



**Lock-Seam Downspout Outlet -
Standard**



Lock-Seam Downspout Strap



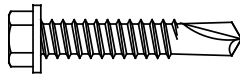
*specify roof pitch

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ACCESSORIES

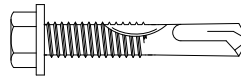
1/4 - 14 x 1 1/4"

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



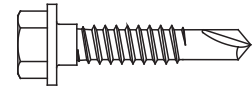
#12 - 24 x 1 1/4"

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



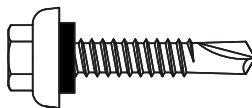
1/4 - 14 x 1 1/4"

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



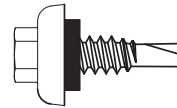
1/4 - 14 x 1 1/4"

TEK2 ZAC
(Part # varies by color)

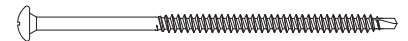


1/4 - 14 x 7/8"

LAPTEK ZAC
Self Driller
(Part # varies by color)



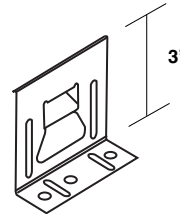
#14-10 Dekfast Pan Head
(Length varies by application)



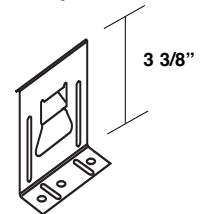
43D Pop Rivet
(Part # varies by color.)



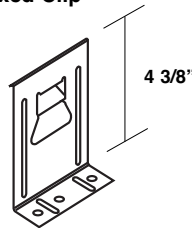
ML-90 Utility Fixed Clip
Item #: 10919



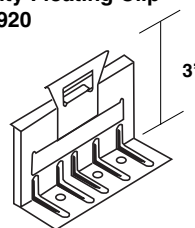
ML-90 Low Fixed Clip
Item #: 10921



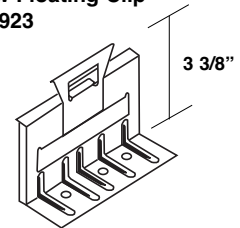
ML-90 High Fixed Clip
Item #: 10922



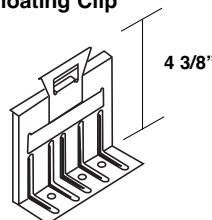
ML-90 Utility Floating Clip
Item #: 10920



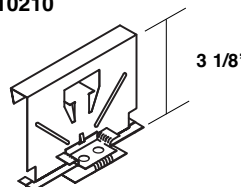
ML-90 Low Floating Clip
Item #: 10923



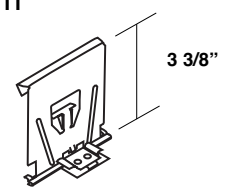
ML-90 High Floating Clip
Item #: 10924



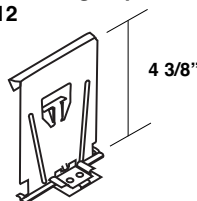
ML-FS Utility Floating Clip
Item #: 10210



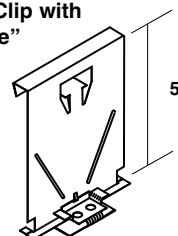
ML-FS Low Floating Clip
Item #: 10211



ML-FS High Floating Clip
Item #: 10212

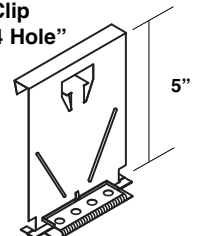


ML-FS 5" Floating Clip with
2" Stand Off "2 Hole"
Item #: 227329



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

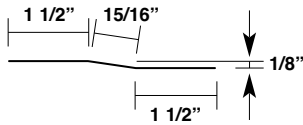
This clip is a non-stock item and will require longer lead times for delivery.



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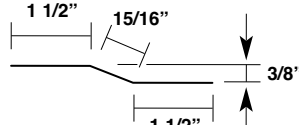
ACCESSORIES

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



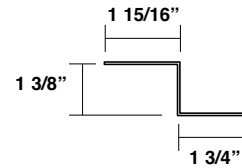
Lengths:
10'

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

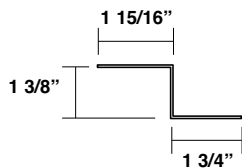


Lengths:
10'

High Eave Plate 14 GA
Item #: 17479 Primed



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



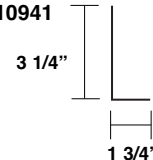
16 Ga.

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



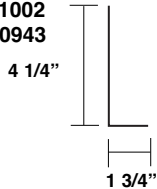
Lengths:
10'
20'

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



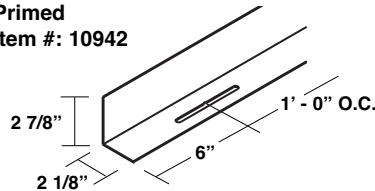
Lengths:
10'
20'

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



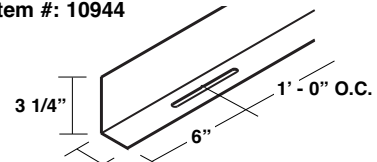
Lengths:
10'
20'

Utility Floating Rake Support Angle
Primed
Item #: 10942



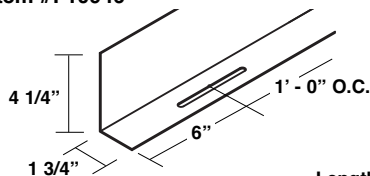
Lengths:
10'

Low Floating Rake Support Angle
Primed
Item #: 10944



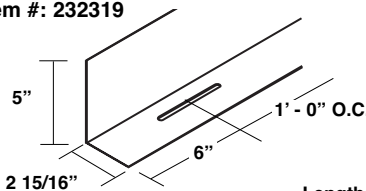
Lengths:
10'

High Floating Rake Support Angle
Primed
Item #: 10946



Lengths:
10'

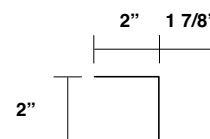
MLFS Tall Floating Rake Support Angle
Primed
Item #: 232319



16 GA

Lengths:
10'

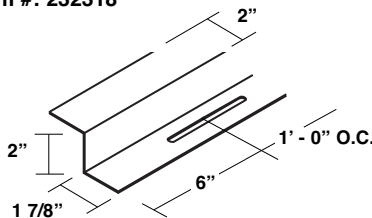
MLFS Tall Eave Plate Primed
Item #: 232237



16 GA

Lengths:
10'

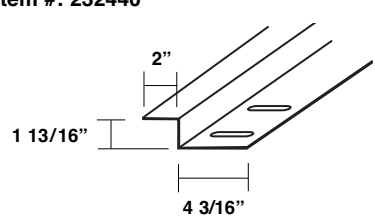
MLFS Tall Floating Rake Plate Primed
Item #: 232318



16 GA

Lengths:
10'

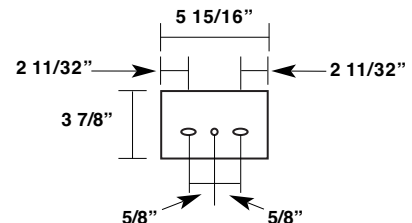
Floating Eave Plate Primed 2" Standoff
Item #: 232440



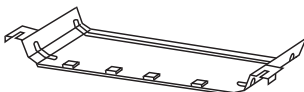
14 GA

Lengths:
8'

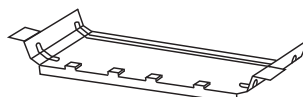
Bearing Plate
Item #: 94599 Primed
Item #: 203541 Galvanized



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
Item #: 10911
(Available in bare only)



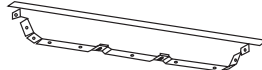
MASTERLOK-90/FS

ACCESSORIES

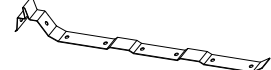
Inside Closure - Rubber
Item #: 10957



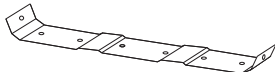
Outside Closure
(Part # varies by color)



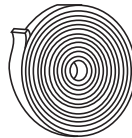
ML-90 Cinch Strap
(Part # varies by color)



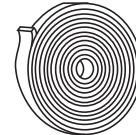
ML-FS Cinch Strap
(Part # varies by color)



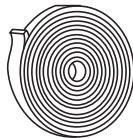
Butyl Tape Sealant - Double Bead
3/16" x 7/8" x 40'
Item #: 95460



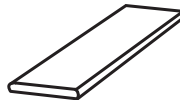
Butyl Tape Sealant
1 1/2" x 1/8" x 30'
Item #: 10959



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



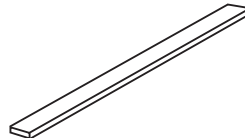
Titebond Caulk Sealant
(Part # varies by color)



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



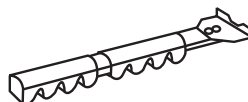
Touch-Up Paint Pen
(Part # Varies by Color)



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 CENTER

17031 Koala Road Adelanto, CA 92301	5215 Leo St. Alexandria, LA 71301	1007 Wilso Dr, Baltimore, MD 21223	1500 Hamilton Rd. Bossier City, LA 71111
3052 Yadkin Road Chesapeake, VA 23323	9476 Meadowbrook Rd. Clinton, IL 61727	3215 Highway 59 Diamond, MO 64840	390 N. Valley Dell Dr. Fenton, MO 63026
409 Lovejoy Road Ft. Walton Beach, FL 32548	3014 Lincoln Court Garland, TX 75041	1440 Aldine Bender Road Houston, TX 77032	10504 E. 59th Street Indianapolis, IN 46236
9435 US Hwy. 60 W. Lewisport, KY 42351	1020 Veterans Street Mauston, WI 53948	5123 Terminal Dr. McFarland, WI 53558	514 Cave Road Nashville, TN 37210
8304 Hwy. 70 E. North Little Rock, AR 72117	613 North Bierdeman Rd. Pearl, MS 39208	8511 Industrial Drive Pearland, TX 77584	2755 Hwy 60 Pendergrass, GA 30567
7450 Tower Street Richland Hills, TX 76118	8200 Berry Ave. Suite 100 Sacramento, CA 95828	1365 Dean Forest Rd. Savannah, GA 31405	7355 Oakley Industrial Blvd. Union City, GA 30291
	1144 Silstar Rd. West Columbia, SC 29170	325 McGhee Rd. Winchester, VA 22603	

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