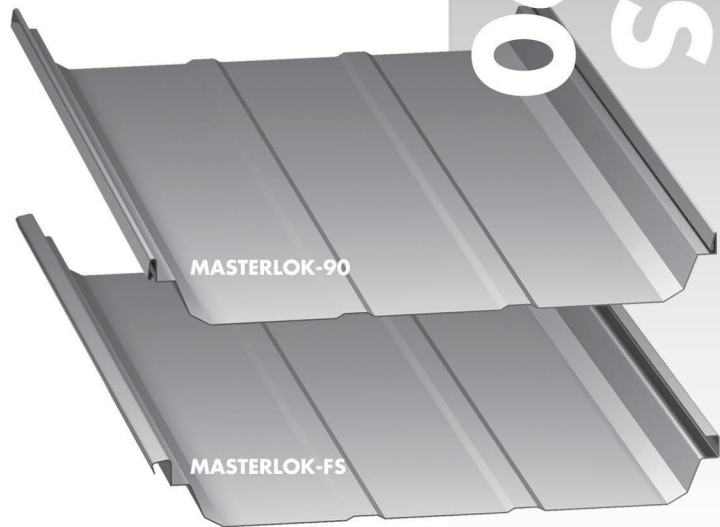


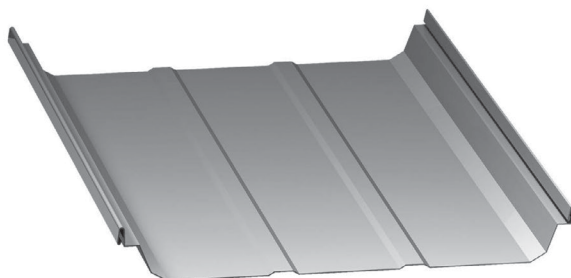
MASTERLOK-FS MASTERLOK-90



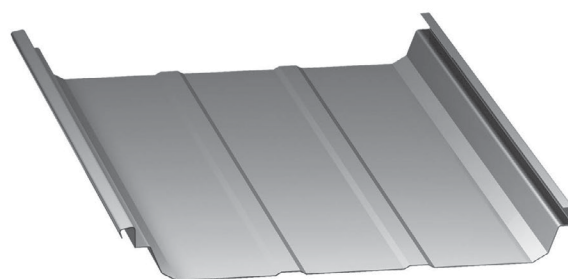
Panel/Trim /Accessories



MASTERLOK-90/FS

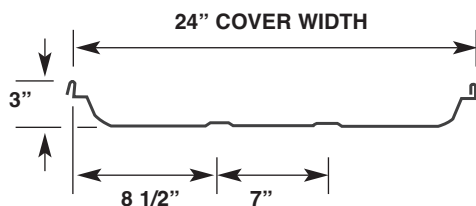


MasterLok-90

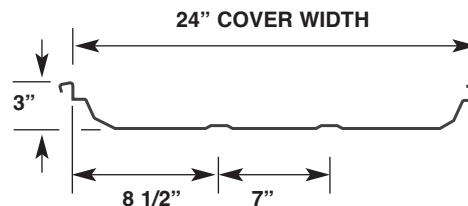


MasterLok-FS

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
- MasterLok-90 minimum slope: 1/4:12
- MasterLok-FS 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:

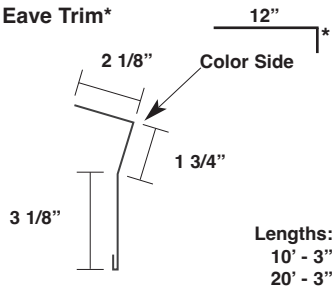
- Oil canning is inherent in all metal panels and is not cause for panel rejection.
- Please contact a McElroy representative for specific pricing, lead times, special colors or gauges that may not be on a McElroy Metal color chart.
- Contents in this manual are subject to change without notice. To confirm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

MASTERLOK-90/FS

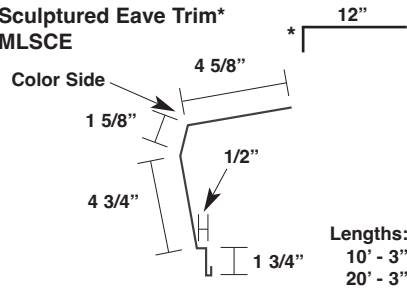
TRIM

24 GA

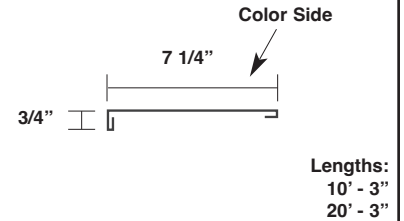
Simple Eave Trim*
MLSE



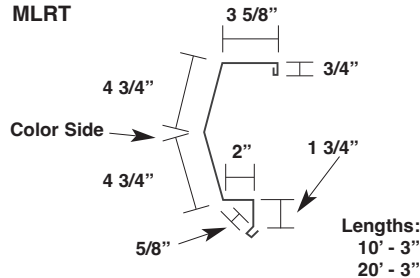
Sculptured Eave Trim*
MLSCE



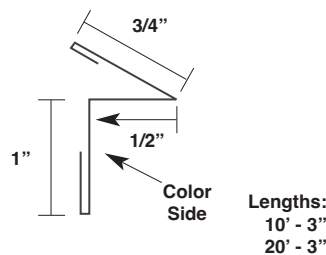
Termination Trim
MLVT



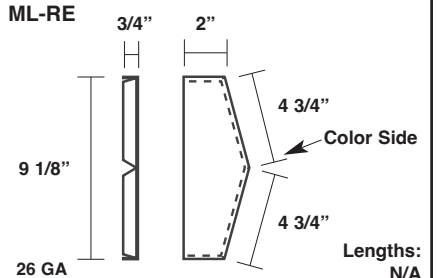
Rake Trim
MLRT



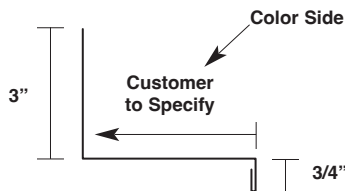
Rake Slide
MLRS



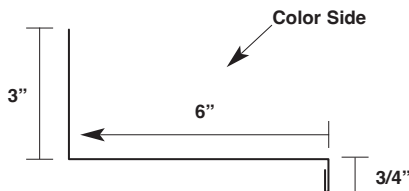
Rake End
ML-RE



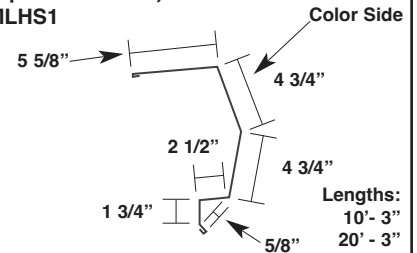
Rake Tie-In Trim



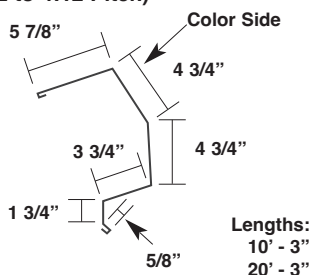
Alternate Rake Tie-In Trim



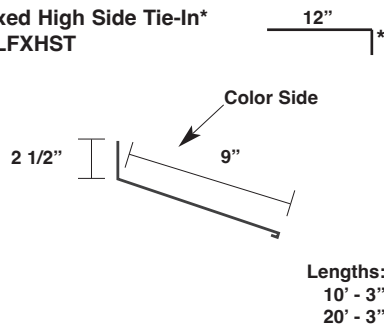
High Side Eave Trim
(Up to 2:12 Pitch)
MLHS1



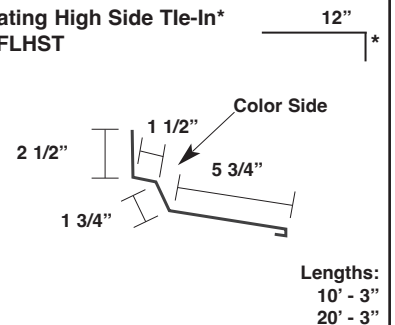
High Side Eave Trim
(Over 2:12 to 4:12 Pitch)
MLHS4



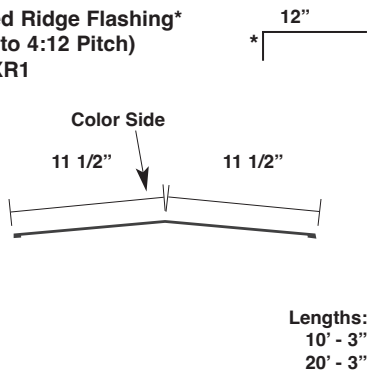
Fixed High Side Tie-In*
MLFXHST



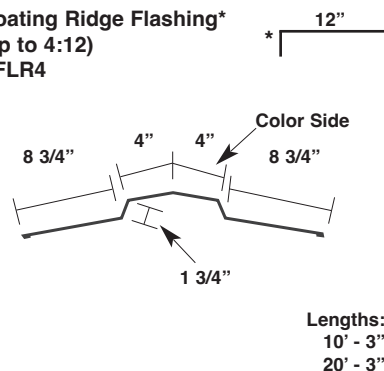
Floating High Side Tie-In*
MLFLHST



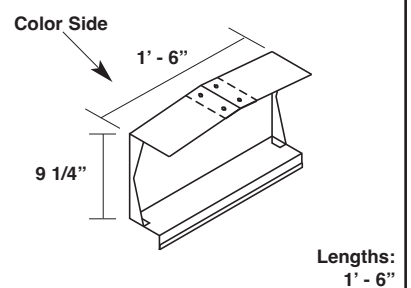
Fixed Ridge Flashing*
(Up to 4:12 Pitch)
MFXR1



Floating Ridge Flashing*
(Up to 4:12)
MFLR4



Fixed Peak Box
(Up to 2:12 Pitch)
MLFXPB1



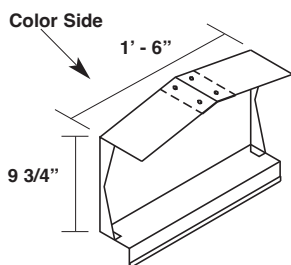
*specify roof pitch

MASTERLOK-90/FS

TRIM

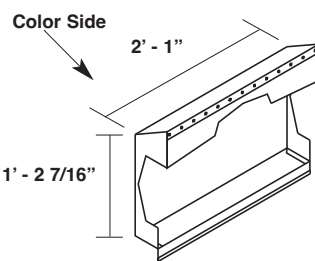
24 GA

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



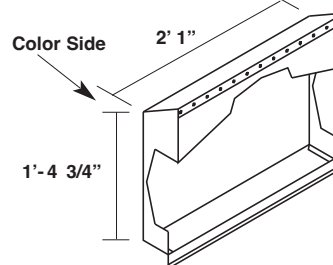
Lengths:
1' - 6"

Floating Peak Box
(Up to 2:12 Pitch)
MLFLPB1



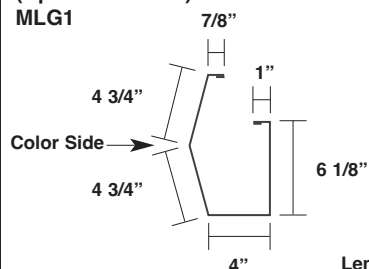
Lengths:
2' - 1"

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



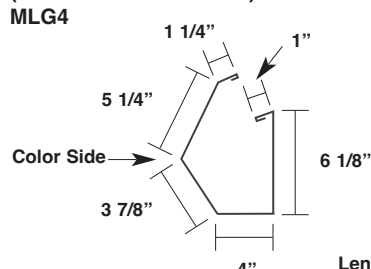
Lengths:
2' - 1"

Gutter
(Up to 2:12 Pitch)
MLG1



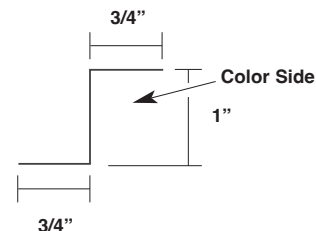
Lengths:
10' - 3"
20' - 3"

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



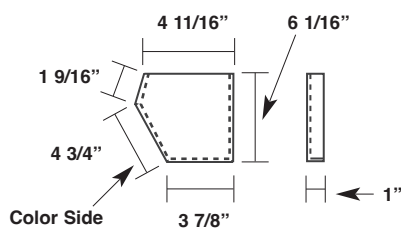
Lengths:
10' - 3"
20' - 3"

Gutter Strap
ML-GS



Lengths:
0' - 6"

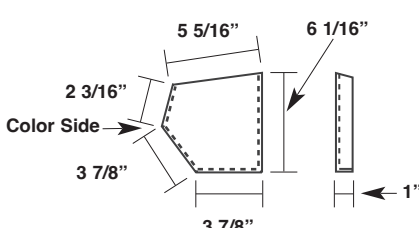
Gutter End Cap
(Up to 2:12 Pitch)
MLGE1



26 GA

Lengths:
N/A

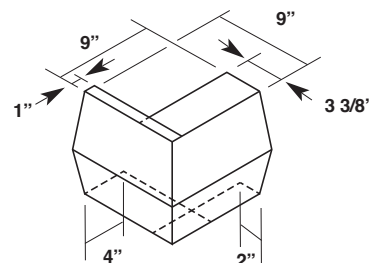
Gutter End Cap
(Over 2:12 to 4:12 Pitch)
MLGE4



26 GA

Lengths:
N/A

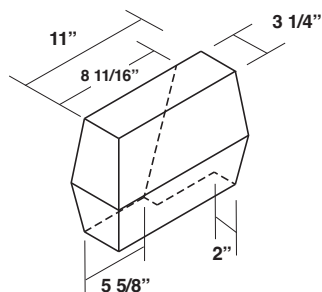
Outside Corner Box for Standard Gutter
Up to 2:12 Pitch



26 GA
(Right Hand Shown
- Left Hand Opposite)

Lengths:
N/A

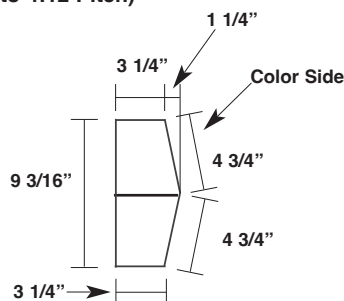
Outside Corner Box for Standard Gutter
2:12 to 4:12 pitch



26 GA
(Right Hand Shown
- Left Hand Opposite)

Lengths:
N/A

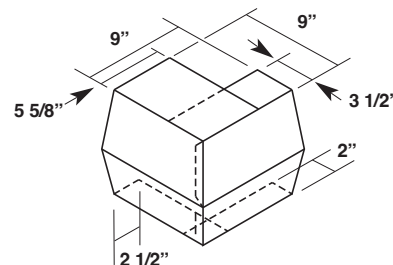
Gutter Corner Box for Sculptured Eave
(Up to 4:12 Pitch)



26 GA
(Right Hand Shown
- Left Hand Opposite)

Lengths:
N/A

High Eave Corner Box
(Right Hand Shown-Left Hand Opposite)



26 GA

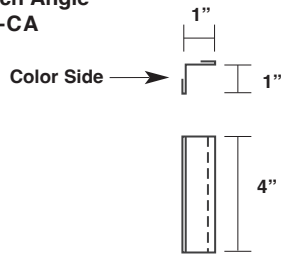
Lengths:
N/A

*specify roof pitch

MASTERLOK-90/FS

26 GA

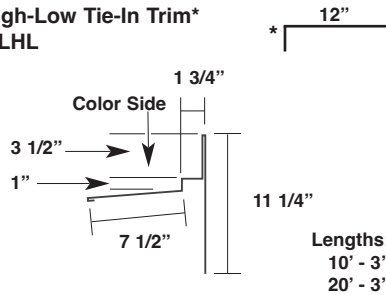
**Cinch Angle
ML-CA**



26 Ga.

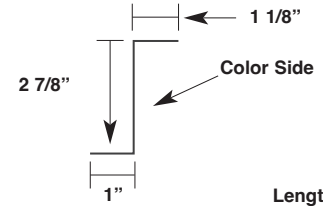
Lengths:
0' - 4'

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



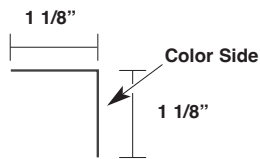
Lengths:
10' - 3"
20' - 3"

**Zee Flashing
ML3ZF**



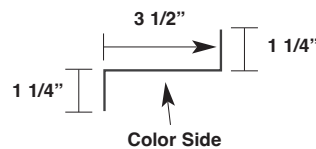
Lengths:
10' - 3"

**Insulation Angle Trim
MLIA**



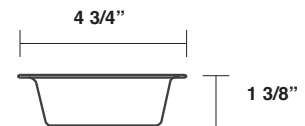
Lengths:
10' - 3"

**Insulation Zee Trim
MLIZ**



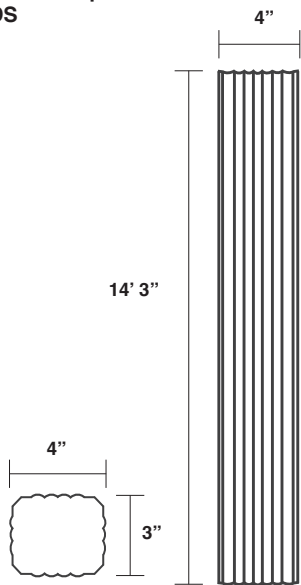
Lengths:
2' - 0"

**Aluminum Downspout Outlet Box
BBPOUT**



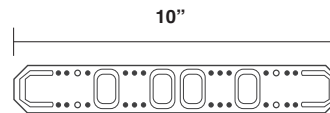
Lengths:
N/A

**3" x 4" Downspout
BBPDS**



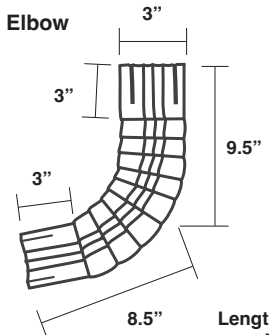
Lengths:
14' - 3"

**Downspout Strap
BBPDSS**



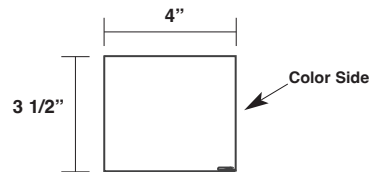
Lengths:
10"

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



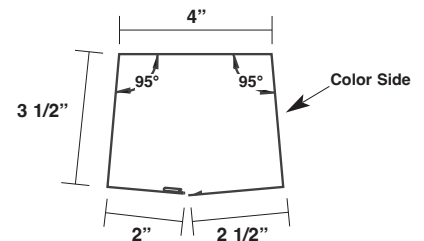
Lengths:
N/A

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

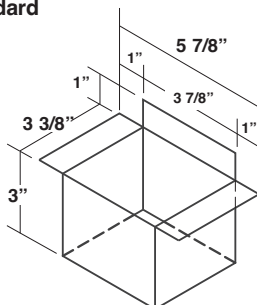


Please specify left or right hand corner

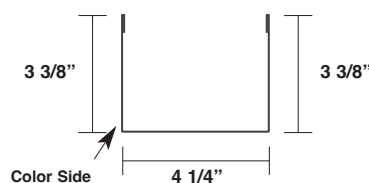
Lock-Seam Downspout - Center



**Lock-Seam Downspout Outlet -
Standard**



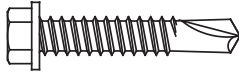
Lock-Seam Downspout Strap



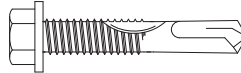
MASTERLOK-90/FS

ACCESSORIES

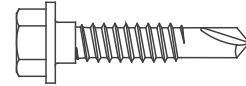
1/4 - 14 x 1 1/4"
TEK2
Self Driller
W/O Washer - Plain
Item #: 10969



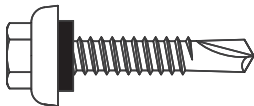
#12 - 24 x 1 1/4"
TEK 4.5
W/O Washer - Plain
Item #: 10979



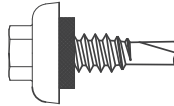
1/4 - 14 x 1 1/4"
Shoulder TEK2 3/8
HWH W/O Washer - Plain
Item #: 10975



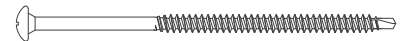
1/4 - 14 x 1 1/4"
TEK2 ZAC
(Part # varies by color)



1/4 - 14 x 7/8"
LAPTEK ZAC
Self Driller
(Part # varies by color)



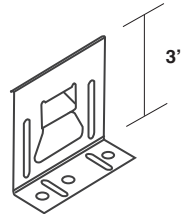
#14-10 Dekfast Pan Head
(Length varies by application)



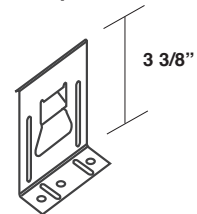
43D Pop Rivet
(Part # varies by color.)



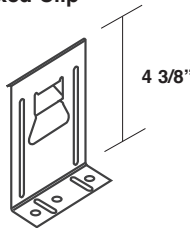
ML-90 Utility Fixed Clip
Item #: 10919



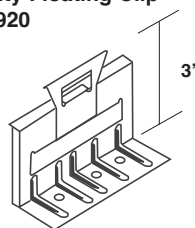
ML-90 Low Fixed Clip
Item #: 10921



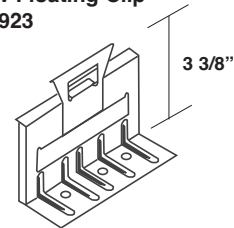
ML-90 High Fixed Clip
Item #: 10922



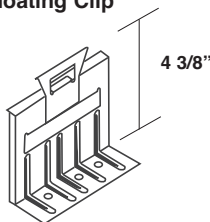
ML-90 Utility Floating Clip
Item #: 10920



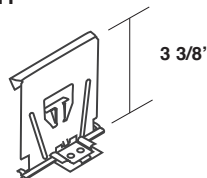
ML-90 Low Floating Clip
Item #: 10923



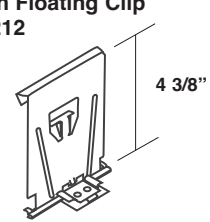
ML-90 High Floating Clip
Item #: 10924



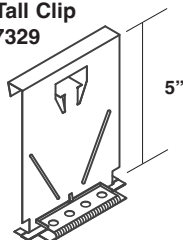
ML-FS Low Floating Clip
Item #: 10211



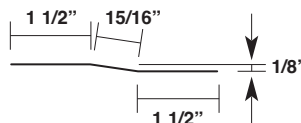
ML-FS High Floating Clip
Item #: 10212



ML-FS 5" Tall Clip
Item #: 227329

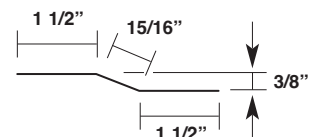


Utility Eave Plate
Item #: 17477



Lengths:
10'

Low Eave Plate
Item #: 10936

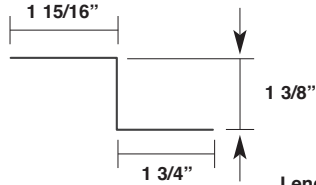


Lengths:
10'

MASTERLOK-90/FS

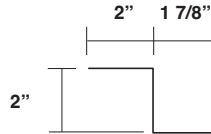
ACCESSORIES

High Eave Plate
Item #: Galvanized: 211274
Red Primed: 237215



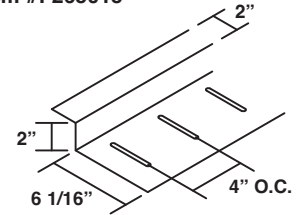
Lengths:
10'

MLFS Tall Eave Plate
Item #: 232237



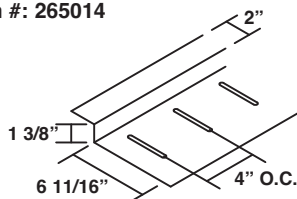
Lengths:
10'

MLFS Tall Floating Eave Plate
Item #: 265015



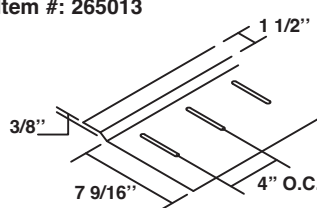
Lengths:
10'

High Floating Eave Plate
Item #: 265014



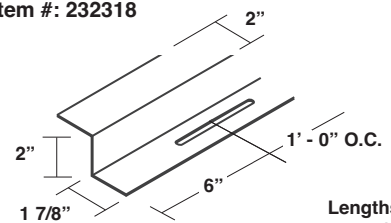
Lengths:
10'

Low Floating Eave Plate
Item #: 265013



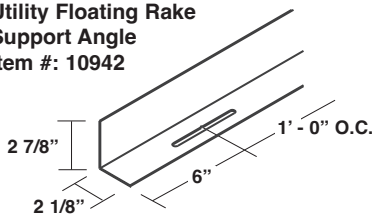
Lengths:
10'

MLFS High Floating Rake Plate
Item #: 232318



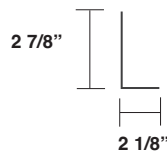
Lengths:
10'

Utility Floating Rake Support Angle
Item #: 10942



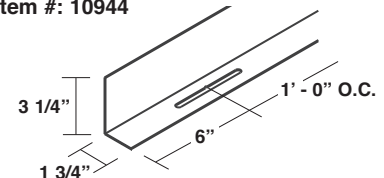
Lengths:
10'

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



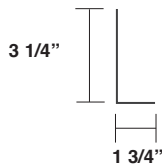
Lengths:
10'
20'

Low Floating Rake Support Angle
Item #: 10944



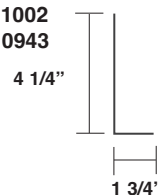
Lengths:
10'

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



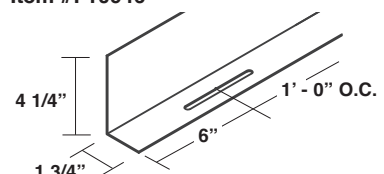
Lengths:
10'
20'

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



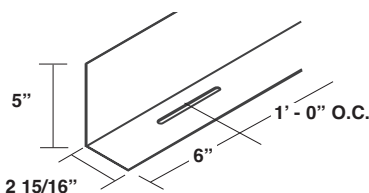
Lengths:
10'
20'

High Floating Rake Support Angle
Item #: 10946



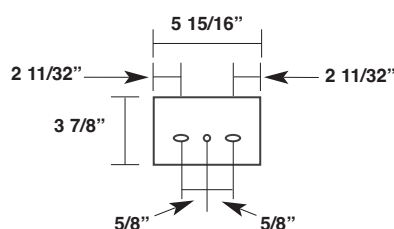
Lengths:
10'

MLFS Tall Floating Rake Support Angle
Item #: 232319

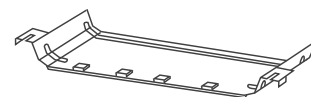


Lengths:
10'

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



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

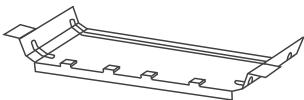


Lengths:
18"
24"

MASTERLOK-90/FS

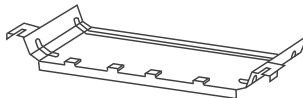
ACCESSORIES

**Standard Back-Up Plate
for 24" Wide Panels**
Item #: 10949



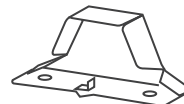
Lengths:
18"
24"

**Standard Back-Up Plate
for 18" Wide Panels**
Item #: 10950



Lengths:
18"

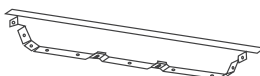
Inside Closure - Metal
(Available in bare only. Item #10911)



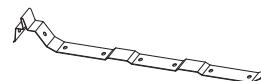
Inside Closure - Rubber
Item #: 10957



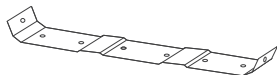
Outside Closure
(Item # varies by color)



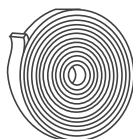
ML-90 Cinch Strap
(Part # varies by color)



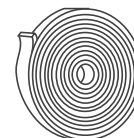
ML-FS Cinch Strap
(Part # varies by color)



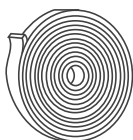
Butyl Tape Sealant - Double Bead
3/16" x 7/8" x 40'
Item #: 95460



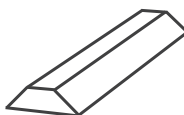
Butyl Tape Sealant
1 1/2" x 1/8" x 30'
Item #: 10959



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



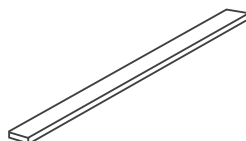
Titebond Caulk Sealant
(Part # varies by color)



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)



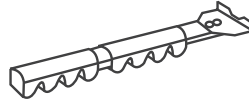
MASTERLOK-90/FS

ACCESSORIES

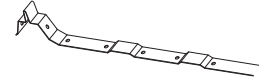
ML90 Seam Snapping Tool
Item #: 10967



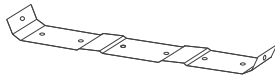
Unseaming Tool
(ML-90 Only)
Item #: 10966



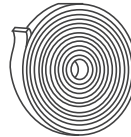
(Part # varies by color)



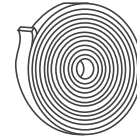
ML-FS Cinch Strap
(Part # varies by color)



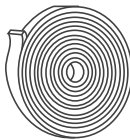
Butyl Tape Sealant - Double Bead
3/16" x 7/8" x 40'
Item #: 95460



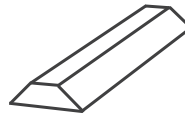
Butyl Tape Sealant
1 1/2" x 1/8" x 30'
Item #: 10959



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



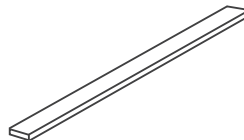
Titebond Caulk Sealant
(Part # varies by color)



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)





☆ 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	LOCKHART, TX	MARSHALL, MI	MAUSTON, WI
MERKEL, TX	PEACHTREE CITY, GA	SUNNYVALE, TX	WINCHESTER, VA	

McELROY METAL
SERVICE
CENTER
EMPLOYEE OWNED

17031 Koala Road
Adelanto, CA 92301

3052 Yadkin Road
Chesapeake, VA 23323

409 Lovejoy Road
Ft. Walton Beach, FL 32548

10504 E. 59th Street
Indianapolis, IN 46236

1020 Veterans Street
Mauston, WI 53948

613 North Bierdeman Rd.
Pearl, MS 39208

8200 Berry Ave. Suite 100
Sacramento, CA 95828

325 McGhee Rd.
Winchester, VA 22603

5215 Leo St.
Alexandria, LA 71301

9476 Meadowbrook Rd.
Clinton, IL 61727

3014 Lincoln Court
Garland, TX 75041

32 Industrial Circle
Lancaster, PA 17601

5123 Terminal Dr.
McFarland, WI 53558

8511 Industrial Drive
Pearland, TX 77584

1365 Dean Forest Rd.
Savannah, GA 31405

1007 Wilso Dr,
Baltimore, MD 21223

3215 Highway 59
Diamond, MO 64840

1440 Aldine Bender Road
Houston, TX 77032

9435 US Hwy. 60 W.
Lewisport, KY 42351

514 Cave Road
Nashville, TN 37210

2755 Hwy 60
Pendergrass, GA 30567

7355 Oakley Industrial Blvd.
Union City, GA 30291

1500 Hamilton Rd.
Bossier City, LA 71111

390 N. Valley Dell Dr.
Fenton, MO 63026

221 Benelli Drive
Hutto, TX 78634

2701 Cahill Street
Lockhart, TX 78644

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

7450 Tower Street
Richland Hills, TX 76118

1144 Silstar Rd.
West Columbia, SC 29170

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