

Flexlock FLS Roof Edge



Fully Adhered or Mechanically Attached Single-Ply Version

Warranty: The entire roof system is covered under one warranty and inspected after the project is complete to assure proper installation. The system is inspected after the project is complete to assure proper installation. This ensures protection for the most vulnerable area of the roof against failure due to extreme wind up lift pressures.

Testing: Tested per ANSI/SPRI ES-1 Standard to comply with the International Building Code.

- FA-50 - FA-80 in 24 ga. steel and .040" aluminum tested to design pressure of 160 lbs./ft²
- FA-50 - FA-80 in .050" and .063" aluminum tested to design pressure of 180 lbs./ft²
- FA-95 - FA-125 in 24 ga. steel and .040" aluminum tested to design pressure of 110 lbs./ft²
- FA-95 - FA-125 in .050" and .063" aluminum tested to design pressure of 140 lbs./ft²

Standard Sizes: Sizes range to accommodate multiple nailers and coverage requirements.

<u>Product Code</u>	<u>Face Height</u>	<u>Nailer Coverage</u>
FA-50	5 ¼"	1 Nailer
FA-65	6 ¾"	2 Nailers
FA-80	8 ¼"	3 Nailers
FA-95	9 ¾"	4 Nailers
FA-110	11 ¼"	5 Nailers
FA-125	12 ¾"	6 Nailers

Available Materials: Its unique design allows for covers to be manufactured in 24 ga. steel, .040", .050" and .063" aluminum.

Splice Plates: Interlocking, concealed splice plate design prevents splice plate migration under the fascia panels. This creates a more aesthetically pleasing design compared to traditional cover plates or lap joints at the seams.

Watertight: Its non-penetrating design eliminates the need for stripping-in or heat welding that is typical of many other roof edge designs. Watertight integrity is not compromised by improper flashing procedures, failed adhesives or lap sealants.

Competitively Priced: The installed cost rivals even light gauge roof edge systems fabricated locally or in a roofer's shop.

Efficient Design: The fascia is provided in 12'-0" lengths with pre-punched fastening holes in the galvanized waterdam to ensure correct fastener placement and spacing. The raised button-hole on the vertical face of the waterdam makes it easier to install.

Colors: Choose among a wide range of standard colors and finishes that meet your job requirements. A 20 year Kynar 500® finish warranty is included on standard colors. Custom post-coated Kynar 500 colors are available with an included 10 year Kynar 500 finish warranty or a 20 year Kynar 500 finish warranty is available upon request. Anodized finishes are also available, but are not warranted.

Custom Capabilities: Radius and specially fabricated products are available to meet the unique needs of each project.

Accessories: Factory fabricated miters, scuppers and drainage accessories provide a cleaner, more aesthetically pleasing appearance. This eliminates the need for field fabrication, providing time and labor savings.

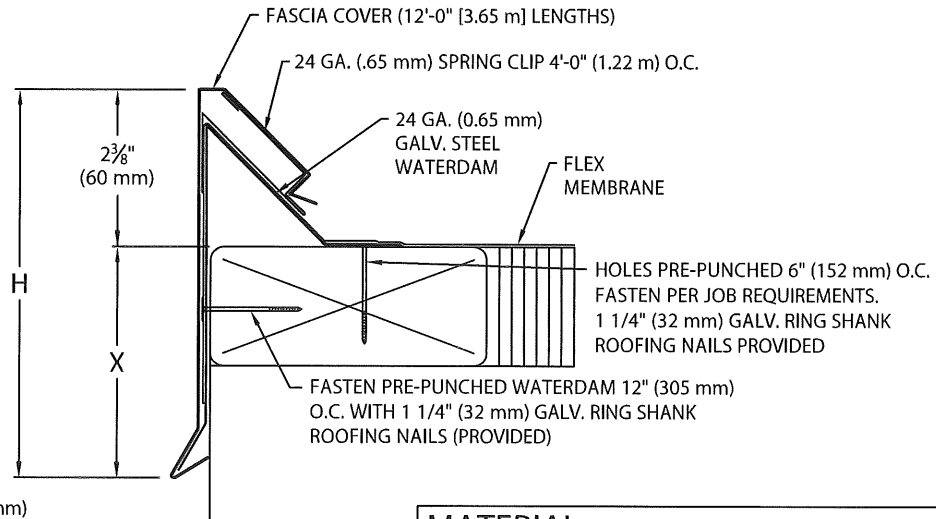
Also Included: All fasteners are included and will arrive to the job site with the product.

FLEXLOCK FLS ROOF EDGE

FULLY ADHERED OR MECHANICALLY ATTACHED SINGLE-PLY VERSION

FA-50 TO FA-80 ANSI/SPRI ES-1 DESIGN PRESSURE OF 160 psf

FA-95 TO FA-125 ANSI/SPRI ES-1 DESIGN PRESSURE OF 110 psf



NOTES:

FASCIA INCLUDES 3 1/2" (89 mm) WIDE SPLICE PLATE AT JOINTS.

FASCIA IS TO BE INSTALLED PER SPECIFICATIONS AND FLEX'S INSTALLATION INSTRUCTIONS DWG. # 28110-11350

MATERIAL:

*Oil canning can occur on larger face heights. Recommend .050" (1.27 mm) or .063" (1.60 mm) for face heights above 8 3/4" (210 mm).

24 Ga. (.65 mm) Galv. Steel*
 .040" (1.01 mm) Alum.*
 .050" (1.27 mm) Alum.
 .063" (1.60 mm) Alum.
 OTHER _____

Color: _____

Finish: _____

FLEXLOCK FLS ROOF EDGE DIMENSIONS

PRODUCT ID. NO.	H DIM	X DIM	NAILER COVERAGE
<input type="checkbox"/> FA-50	5 1/4" (133 mm)	2 7/8" (73 mm)	1 NAILER
<input type="checkbox"/> FA-65	6 3/4" (171 mm)	4 3/8" (111 mm)	2 NAILERS
<input type="checkbox"/> FA-80	8 1/4" (210 mm)	5 7/8" (149 mm)	3 NAILERS
<input type="checkbox"/> FA-95	9 3/4" (248 mm)	7 3/8" (187 mm)	4 NAILERS
<input type="checkbox"/> FA-110	11 1/4" (286 mm)	8 7/8" (225 mm)	5 NAILERS
<input type="checkbox"/> FA-125	12 3/4" (324 mm)	10 3/8" (264 mm)	6 NAILERS

Fabrication will proceed only after receipt of signed print approval.

Print Approval:

Architect and/or contractor shall verify all dimensions, sizes and quantities. All products to be installed in strict accordance with Flex's printed instructions.

Approved by: _____

Date: _____

QUANTITIES:

_____ Lineal Feet 12'-0" (3.65 m) Lengths
 _____ Outside Miter(s) @ (_____)°
 _____ Inside Miter(s) @ (_____)°
 _____ Right Endcap(s)
 _____ Left Endcap(s)
 _____ Right Endwall Flashing(s)
 _____ Left Endwall Flashing(s)
 _____ Overflow Scupper(s) Style ___A___B
 _____ Spillout Scupper(s) Style ___A___B
 _____ Downspout Scupper(s) Style ___A___B
 (_____) Size A: Tapered 1 1/2" (38 mm) Drop
 B: Flat

PROJECT: _____

ARCHITECT: _____

ROOFING CONTRACTOR: _____

REPRESENTATIVE/DISTRIBUTOR: _____

Customer Service:

Phone: 800-969-0108

Fax: 610-916-9501

Flex™

DATE: 12/13/10

SHT.# ___ OF ___

DRN BY: JJC

CKD BY: SAK

DWG# 28010-11348

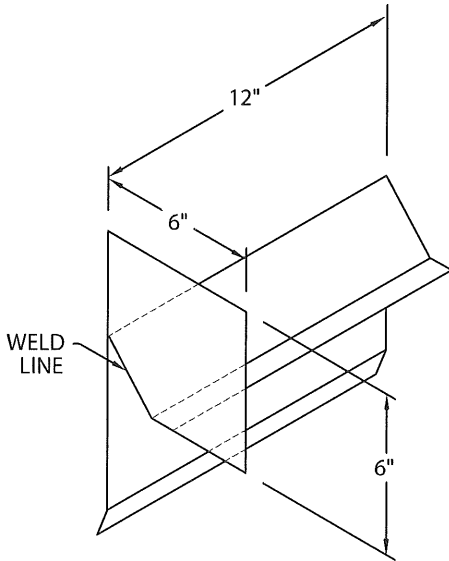
C

FLEXLOCK FLS ROOF EDGE

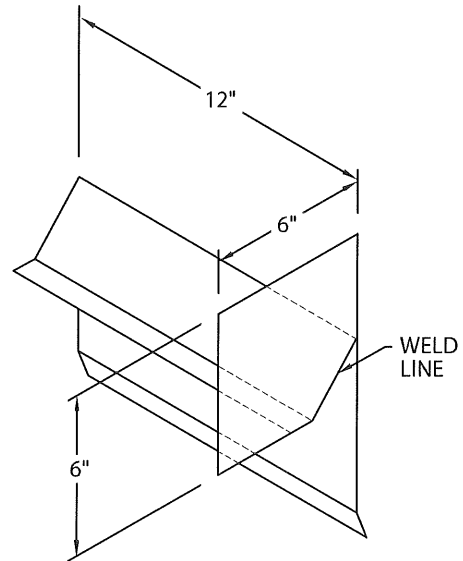
FULLY ADHERED OR MECHANICALLY ATTACHED SINGLE-PLY VERSION

TYPICAL FASCIA ENDCAPS AND ENDWALL FLASHING

ENDWALL FLASHING



LEFT ENDWALL

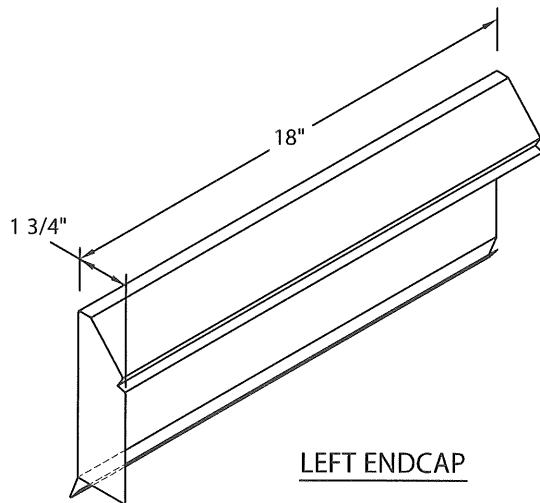


RIGHT ENDWALL

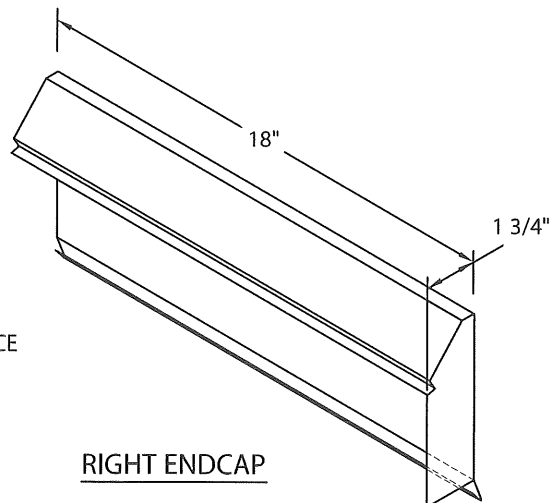
MATERIAL: .050 MILL FINISH

DIRECTION IS DETERMINED AS SEEN FROM ROOF SIDE

FASCIA ENDCAPS



LEFT ENDCAP



RIGHT ENDCAP

FASCIA COVER
INCLUDES SPLICE
PLATES

MATERIAL: SAME AS FASCIA COVER

DIRECTION IS DETERMINED AS SEEN FROM ROOF SIDE



Customer Service
Phone: 800-969-0108
Fax: 610-916-9501

DATE: 12/13/10

DRN BY: JJC

CKD BY: SAK

SHT.# ___ OF ___

DWG# 28510-11352

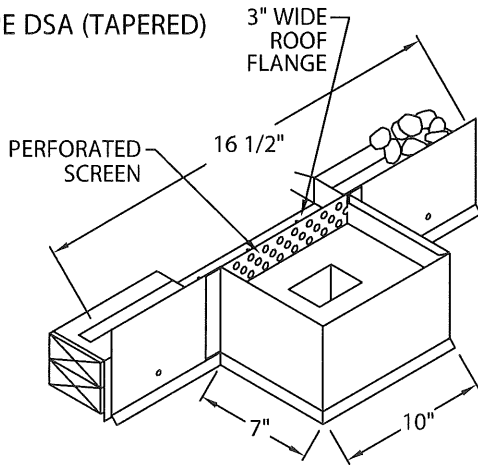
C

FLEXLOCK FLS ROOF EDGE SCUPPERS

FULLY ADHERED OR MECHANICALLY ATTACHED SINGLE-PLY VERSION

SCUPPERS - FACTORY WELDED CONSTRUCTION

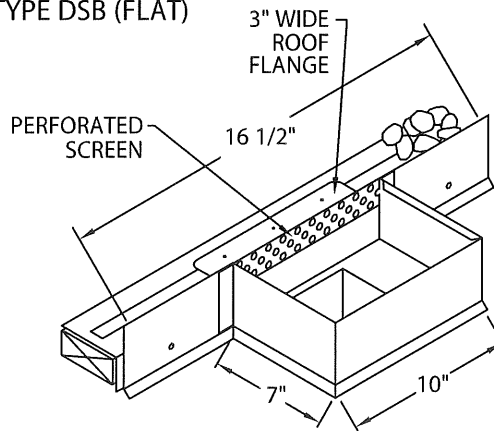
**DOWNSPOUT SCUPPER
TYPE DSA (TAPERED)**



FOR USE WITH TAPERED EDGE STRIP.
FLANGE LOWERED 1 1/2".

NOTE: SPECIFY TUBE SIZE

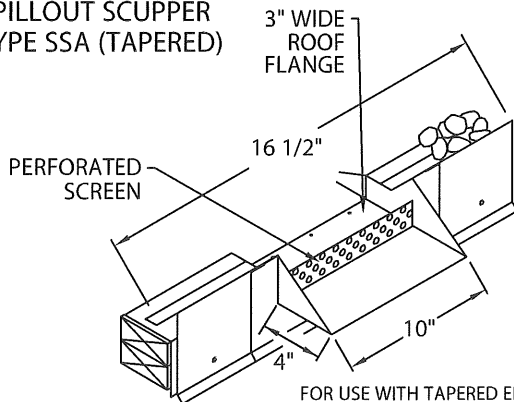
**DOWNSPOUT SCUPPER
TYPE DSB (FLAT)**



FOR USE WITHOUT TAPERED EDGE STRIP.
FLANGE FLUSH MOUNTED WITH ROOF.

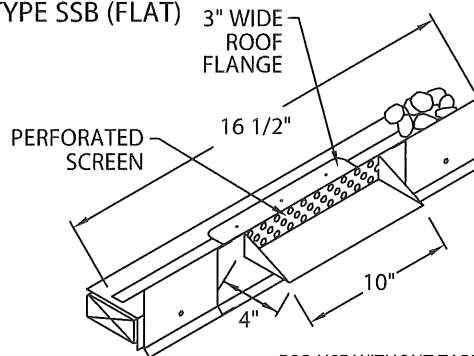
NOTE:
SPECIFY TUBE SIZE

**SPILLOUT SCUPPER
TYPE SSA (TAPERED)**



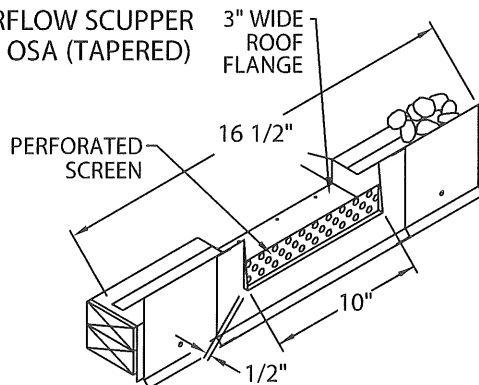
FOR USE WITH TAPERED EDGE STRIP.
FLANGE LOWERED 1 1/2".

**SPILLOUT SCUPPER
TYPE SSB (FLAT)**



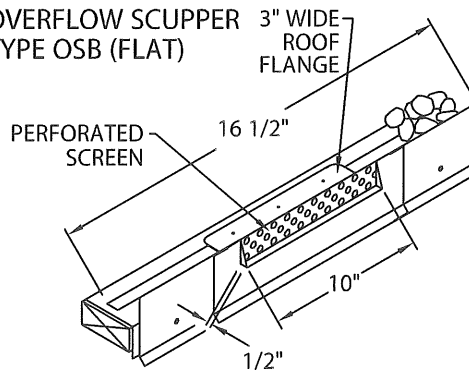
FOR USE WITHOUT TAPERED EDGE STRIP.
FLANGE FLUSH MOUNTED WITH ROOF.

**OVERFLOW SCUPPER
TYPE OSA (TAPERED)**



FOR USE WITH TAPERED EDGE STRIP.
FLANGE LOWERED 1-1/2".

**OVERFLOW SCUPPER
TYPE OSB (FLAT)**



FOR USE WITHOUT TAPERED EDGE STRIP.
FLANGE FLUSH MOUNTED WITH ROOF.

Flex 714

Customer Service
Phone: 800-969-0108
Fax: 610-916-9501

DATE: 12/13/10

DRN BY: JJC

CKD BY: SAK

SHT.# ___ OF ___

DWG# 28510-11351

B

FLEXLOCK FLS RADIUS ROOF EDGE

FULLY ADHERED OR MECHANICALLY ATTACHED SINGLE-PLY VERSION

IMPORTANT! MUST INDICATE PROPER RADIUS CONDITION BY CIRCLING APPROPRIATE OUTSIDE FACE

PROVIDING A RADIUS
THE RADIUS MAY BE PROVIDED
IN ONE OF TWO METHODS:

1.) THE ACTUAL KNOWN RADIUS IS

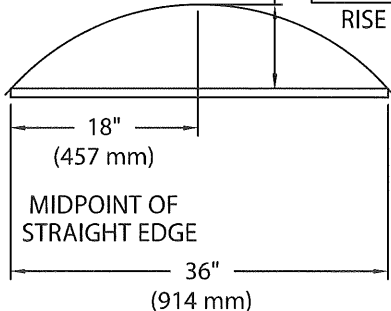
(SMALLEST RADIUS ALLOWED
IS 12'-0" [3.65 m])

OR

2.) FIELD CONDITION MEASUREMENTS

NOTE: REFER TO ATTACHED WORKSHEET
FOR FURTHER INFORMATION

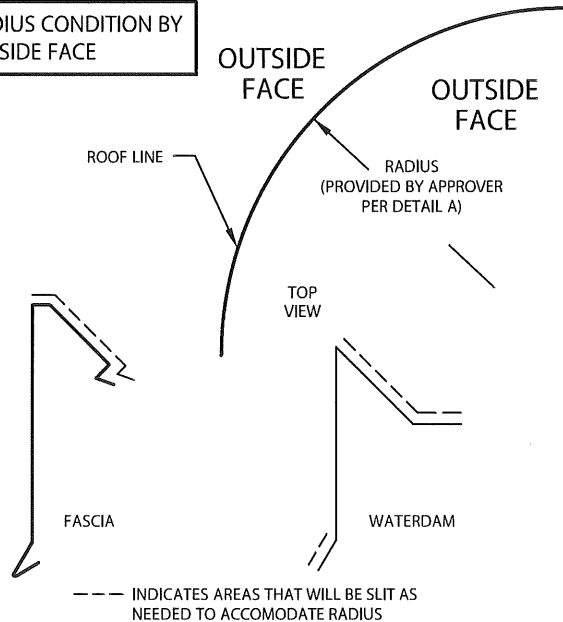
(MAX. RISE ALLOWED
IS 1 1/8" [29 mm] ON
36" CHORD)



LENGTH OF
STRAIGHT EDGE

NOTE: CHECK MEASUREMENTS ALONG ENTIRE RADIUS.

DETAIL A



FLEXLOCK FLS RADIUS ROOF EDGE DIMENSIONS

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_____ 24 Ga. (.65 mm) Galv. Steel*

_____ .040" (1.01 mm) Alum.*

_____ .050" (1.27 mm) Alum.

_____ .063" (1.60 mm) Alum.

_____ OTHER _____

Color: _____

Finish: _____

QUANTITIES:

_____ Lineal Feet 12'-0" (3.65 m) Lengths

PROJECT:

ARCHITECT:

ROOFING CONTRACTOR:

REPRESENTATIVE/DISTRIBUTOR:

Customer Service:

Phone: 800-969-0108

Fax: 610-916-9501

DATE: 12/13/10

SHT.# ___ OF ___

DRN BY: JJC

CKD BY: SAK

DWG# 28010-11353

D