



**CORRU
SLIDE**[®]

**MULTIPLE WATERTIGHT FASTENERS
FOR OPTIMUM STRENGTH**

INSTALLATION GUIDE

REVISION: 2/12/24

VERSION: V3.1

CORRUSLIDE

INSTALLATION GUIDE

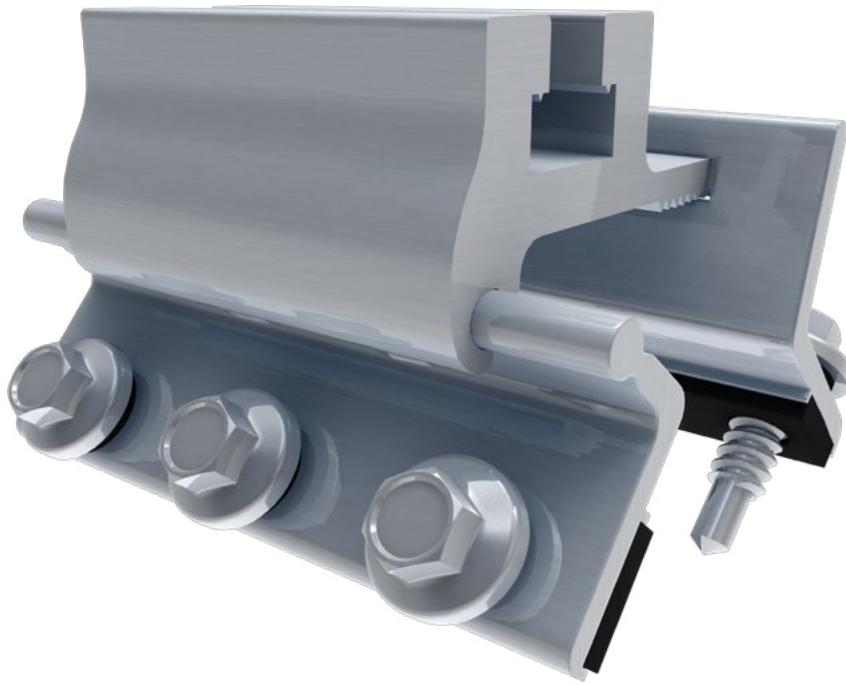


CLICKING THE PAGE NAME WILL TAKE YOU TO THAT PAGE

<u>TABLE OF CONTENTS</u>	<u>PAGE 01</u>
<u>FEATURES & BENEFITS</u>	<u>PAGE 02</u>
<u>COMPONENTS</u>	<u>PAGE 03</u>
<u>INSTALLATION</u>	<u>PAGE 04</u>
<u>LINE DRAWINGS</u>	<u>PAGE 06</u>
<u>SPECIFICATIONS</u>	<u>PAGE 12</u>

CORRUSLIDE

INSTALLATION GUIDE



CORRUSLIDE

CorruSlide is engineered to universally fit nearly any corrugated metal roof profile. The adjustable hinged mount attaches to the sides of the panel ridges, avoiding low areas where standing water may form. CorruSlide provides North-South & East-West adjustability. The pre-installed EPDM gaskets and five self-tapping screws with EPDM washers ensure rugged, watertight performance.

FEATURES

- Watertight Technology
- Versatile hinge design fits nearly profile
- Pre-installed EPDM gasket tape for an Impenetrable moisture barrier
- Five self-tapping screws with EPDM washers
- Ideal for use in both commercial and residential applications

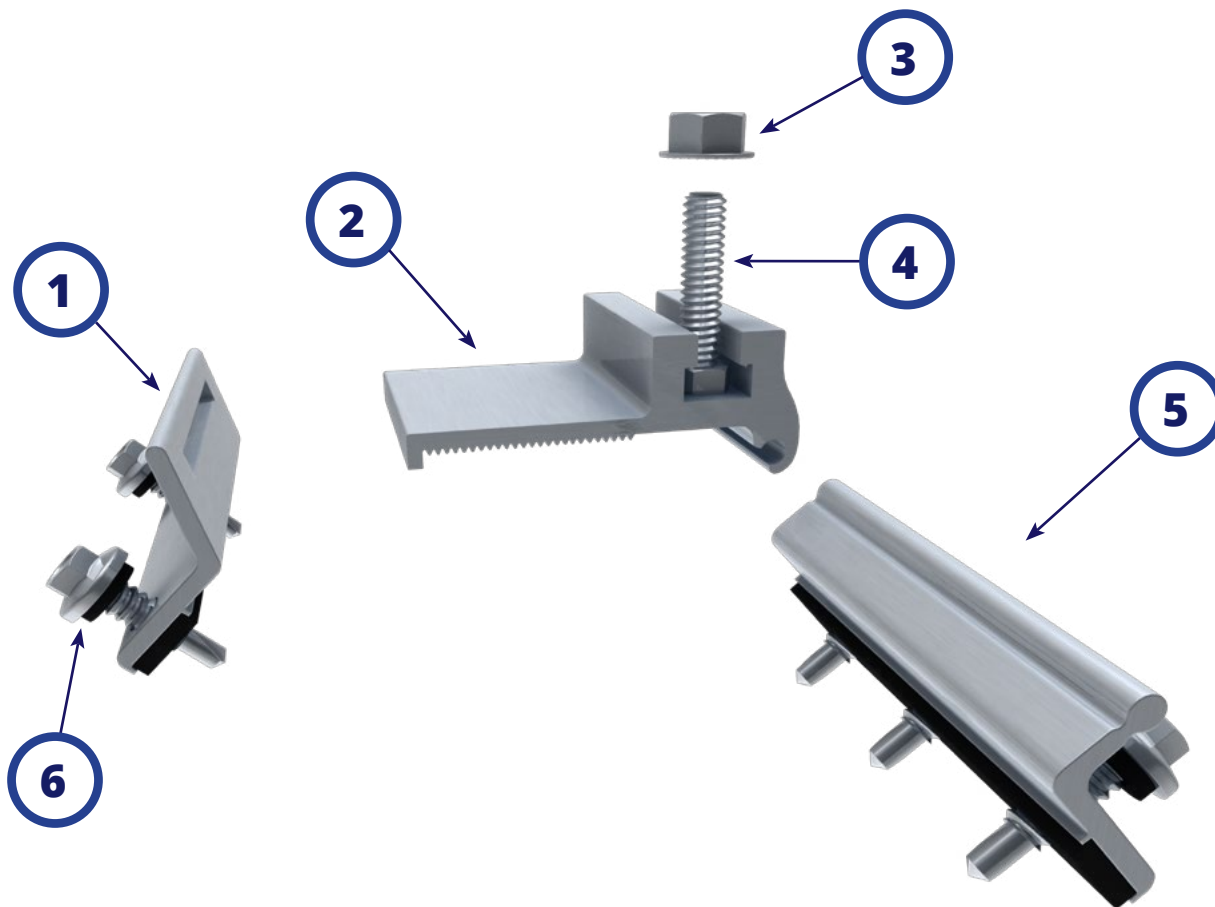
FEATURES + BENEFITS

CORRUSLIDE

INSTALLATION GUIDE



SYSTEM COMPONENTS



1. CORRUSLIDE SLOT BRACKET

2. CORRUSLIDE TOP SLIDE

3. 5/16" SERATED FLANGE NUT

4. 5/16"-18x1.25 HEX BOLT

5. CORRUSLIDE FLIPPER

**6. 1/4"-14 SCREW WITH EPDM
BONDED SEALING WASHER (5X)**

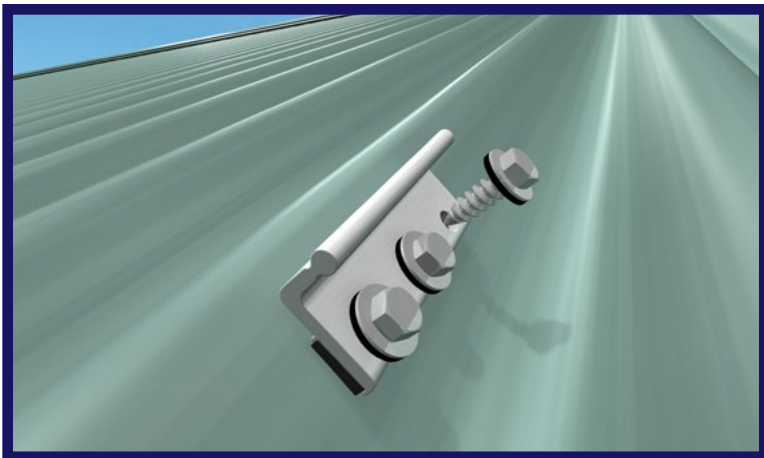
COMPONENTS

CORRUSLIDE

INSTALLATION GUIDE

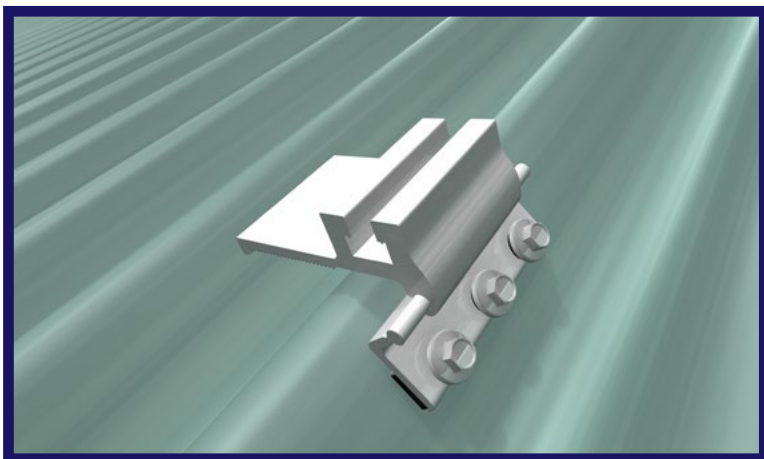


INSTALLING CORRUSLIDE

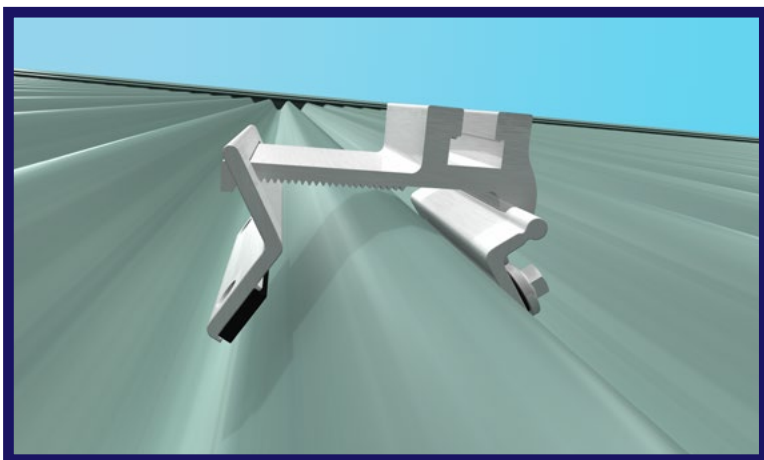


Pre-installation note: Check one complete CorruSlide assembly on the roof panel for proper fit and mounting location prior to installing the screws.

Installation: Place the CorruSlide-Flipper in position on the side of the metal roof corrugation and drill the 3 screws in to place.



Tilt the CorruSlide Top Slide upward and slide into place over the installed CorruSlide Flipper



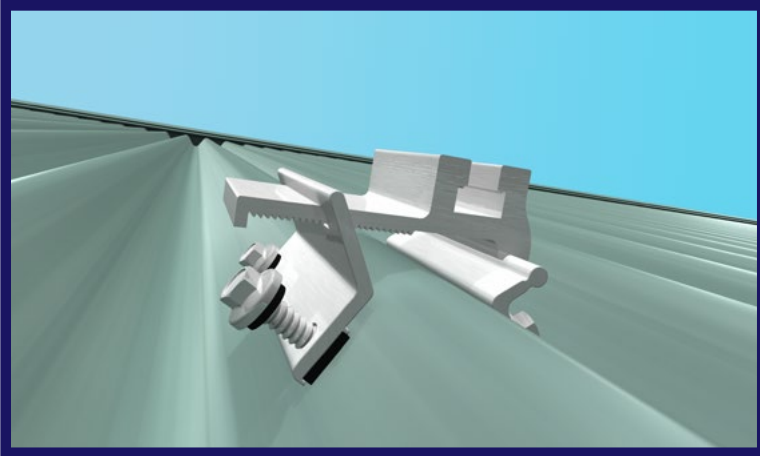
Slide the CorruSlide Slot Bracket over the serrated leg of the CorruSlide Top Slide. It is important to adjust the Top Slide so that it is level with the roof. Note that depending upon the roof profile it may be necessary to skip a ridge/valley.

CORRUSLIDE

INSTALLATION GUIDE

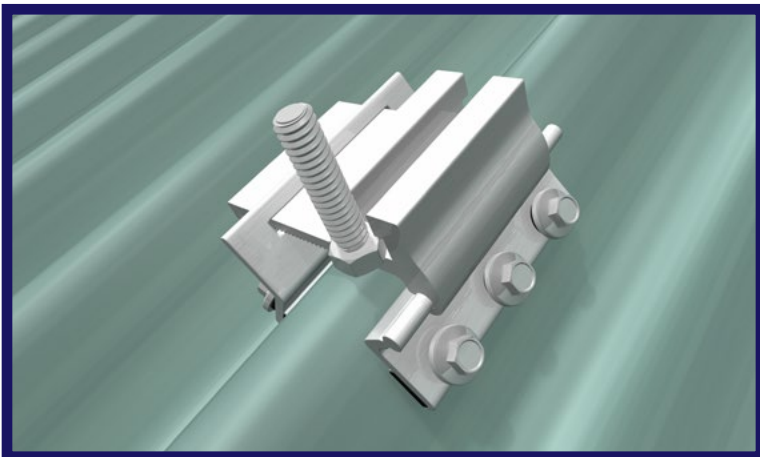


INSTALLING CORRUSLIDE

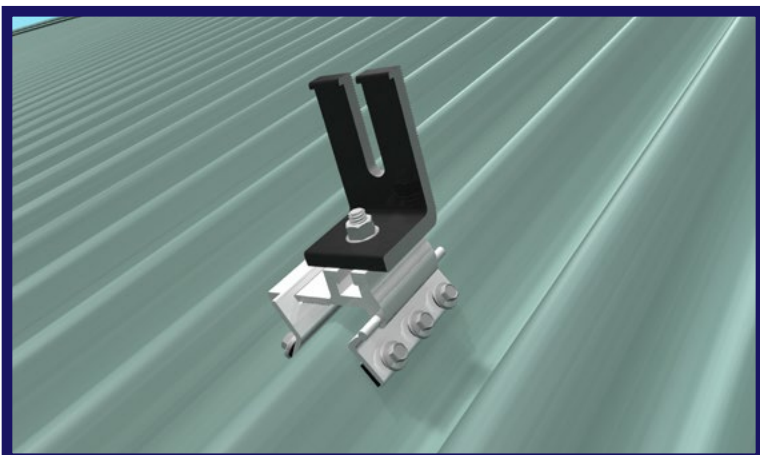


Secure the Corruslide Slot Bracket to the side of the roof corrugation using by drilling the remaining 2 screws into place.

Note: Once completely installed, the CorruSlide assembly will have some wiggle/jingle to in order to accomodate for thermal expansion and contraction of the roof due various temperature ranges.



Slide the 5/16" hex head bolt into the track on the top of the Corruslide Top Slide.



Thread the desired rail attachment bracket onto the bolt and secure the bracket to the corrugslide using the 5/16" serated flange nut.

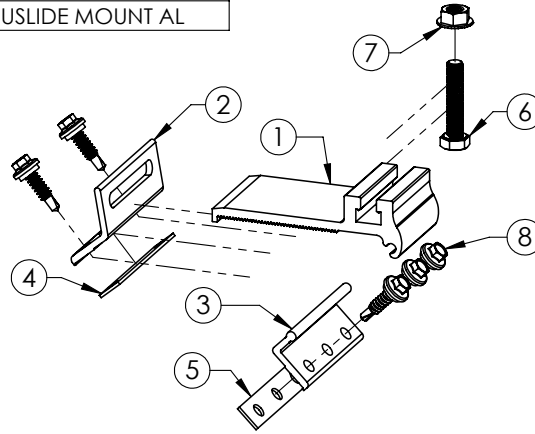
CORRUSLIDE

INSTALLATION GUIDE



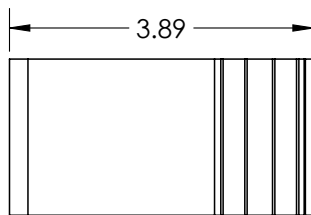
CUT SHEET: CORRUSLIDE MOUNT AL

PART NUMBER	DESCRIPTION
3014010	CORRUSLIDE MOUNT AL

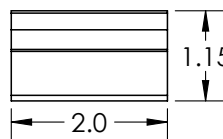
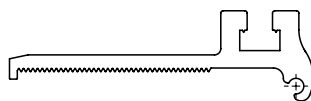


ITEM NO.	DESCRIPTION
1	CORRUSLIDE-TOP-LONG
2	SLOT BRACKET-SIMPLIFIED MACHINING OPERATION
3	CORRUSLIDE-FLIPPER MACHINING OPERATION
4	EPDM GASKET SEAL
5	EPDM GASKET SEAL CORRUSLIDE FLIPPER
6	SS HEX HD CAP SCREW, FULL THREAD, 5/16-18UNC X 1.50 LONG
7	SS SERRATED FLANGE LOCK NUT, 5/16-18
8	1/4"-14 X 7/8" DP1/LAP W/VRT BLAZER STAINLESS CAP HEAD W/ SEALING WASHER

1) CORRUSLIDE-TOP-LONG



Material	Aluminum
Finish	Mill



REV.- CS1

LINE DRAWINGS

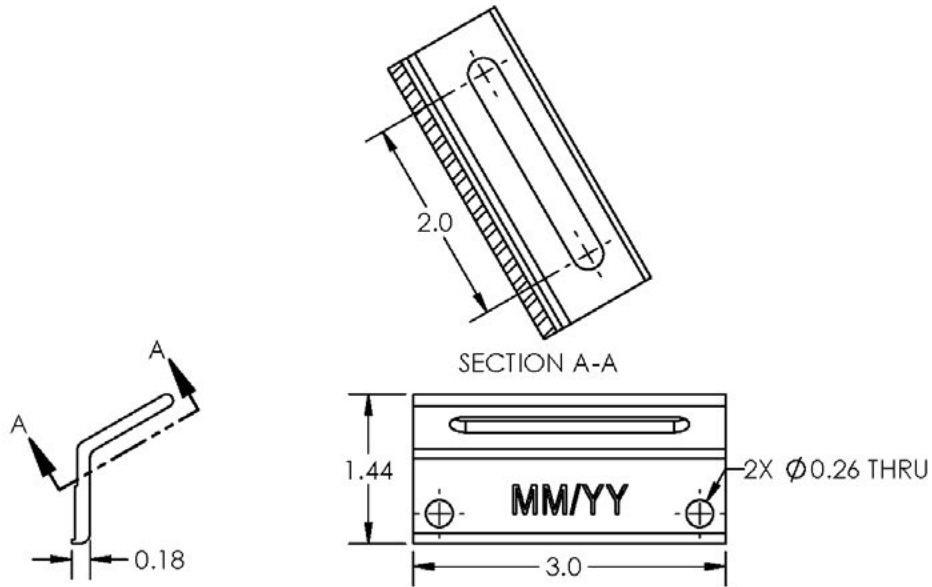
CORRUSLIDE

INSTALLATION GUIDE



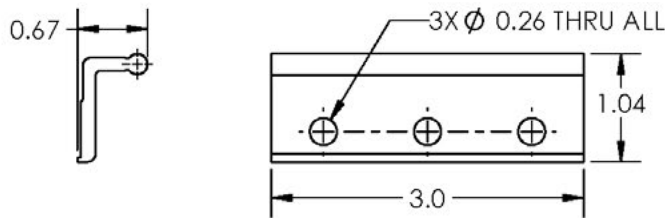
CUT SHEET: CORRUSLIDE MOUNT AL

2) SLOT BRACKET-SIMPLIFIED MACHINING OPERATION



Material	Aluminum
Finish	Mill

3) CORRUSLIDE-FLIPPER MACHINING OPERATION



Material	Aluminum
Finish	Mill

REV.- CS1

LINE DRAWINGS

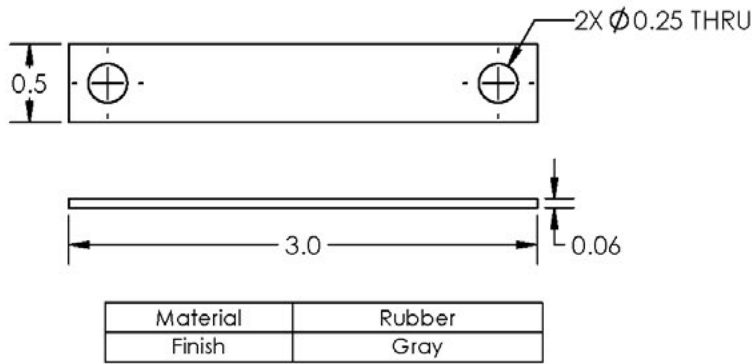
CORRUSLIDE

INSTALLATION GUIDE

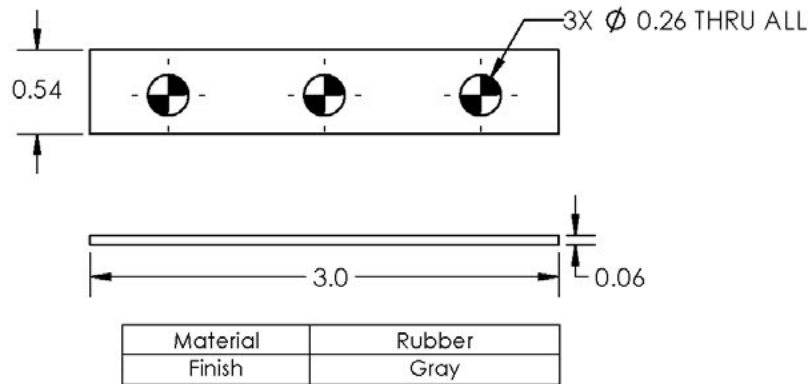


CUT SHEET: CORRUSLIDE MOUNT AL

4) EPDM GASKET SEAL



5) EPDM GASKET SEAL CORRUSLIDE FLIPPER



REV.- CS1

LINE DRAWINGS

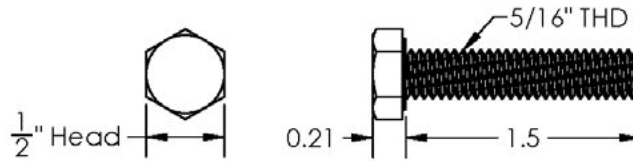
CORRUSLIDE

INSTALLATION GUIDE



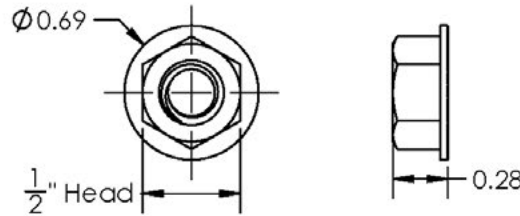
CUT SHEET: CORRUSLIDE MOUNT AL

6) SS HEX HD CAP SCREW, FULL THREAD, 5/16-18UNC X 1.50 LONG



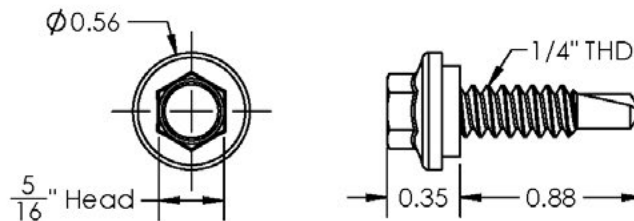
Material	Stainless Steel
Finish	Mill

7) SS SERRATED FLANGE LOCK NUT, 5/16-18



Material	Stainless Steel
Finish	Mill

8) 1/4"-14 X 7/8" DP1/LAP W/VRT BLAZER STAINLESS CAP HEAD W/ SEALING WASH



Material	Stainless Steel
Finish	Mill

REV.- CS1

LINE DRAWINGS

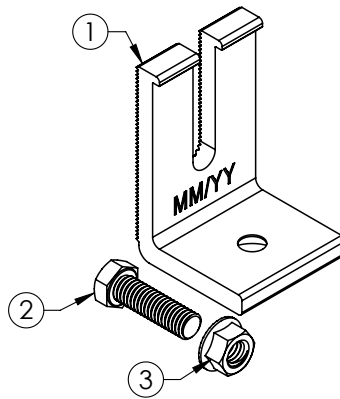
CORRUSLIDE

INSTALLATION GUIDE



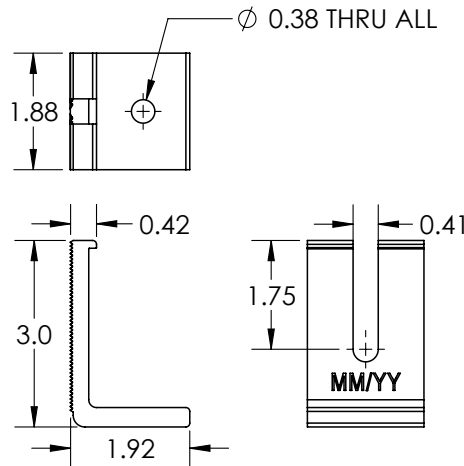
CUT SHEET: L-FOOT SCL-101 BLK 3"

PART NUMBER	DESCRIPTION
3011018	L-FOOT SCL-101 BLK 3"



ITEM NO.	DESCRIPTION
1	L FOOT W/ STANDARD DIMPLE AND OPEN SLOT, 3 IN TALL BLK
2	SS HEX HD CAP SCREW, FULL THD, 3/8-16 UNC X 1.25 LONG
3	SS SERRATED FLANGE LOCK NUT, 3/8-16

1) L FOOT W/ STANDARD DIMPLE AND OPEN SLOT, 3 IN TALL BLK



Material	Aluminum
Finish	Mill

REV.- CS1

LINE DRAWINGS

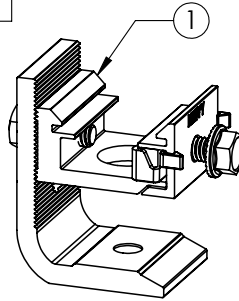
CORRUSLIDE

INSTALLATION GUIDE



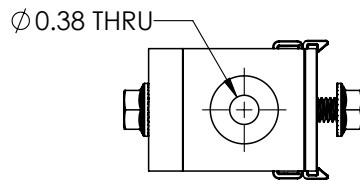
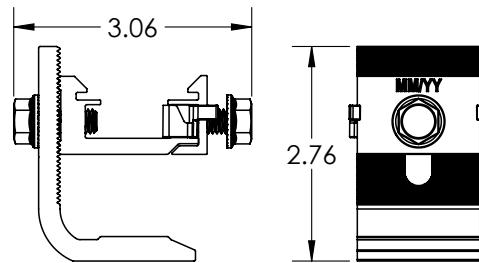
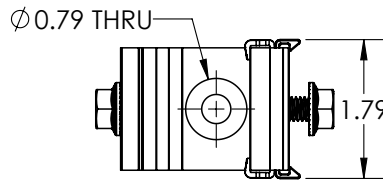
CUT SHEET: CF UNIV L-FOOT MLL 3"

PART NUMBER	DESCRIPTION
2012022	CF UNIV L-FOOT MLL 3"



ITEM NO.	DESCRIPTION
1	CLICKFIT L FOOT ASSEMBLY

1) CLICKFIT L FOOT ASSEMBLY



Material	Aluminum/Stainless Steel
Finish	Mill

REV.- CS1

LINE DRAWINGS

CORRUSLIDE

INSTALLATION GUIDE



SYSTEM COMPONENTS

1. **Corruslide Mount AL:**

Consists of (1) stainless steel Corruslide Top Slide, (1) stainless steel Corruslide slot bracket with EPDM gasket seal, (1) stainless steel Corruslide flipper with EPDM gasket seal, (1) stainless steel 5/16"-18x1.25" hex hex bolt, (1) stainless steel serrated flange nut, and (5) 1/4"-14 screw with EPDM bonded sealing washer.

2. **Fastener:**

The five required screws are included with the Corruslide.

3. **Recommended Sealant:**

If required by roof manufacturer, sealant shall be roof manufacturer approved.

DELIVERY / STORAGE / HANDLING

Inspect material upon delivery. Notify manufacturer within 24 hours of any missing or defective items. Keep material dry, covered and off the ground until installed.

PATENTS

Visit www.efpatents.com for patent information.

CORRUSLIDE

INSTALLATION GUIDE



EcoFasten[®]
For Installers. By Installers.

DESIGN REQUIREMENTS

1. Bracket spacing to be recommended by project engineer.
2. Fasten attachment to roof using all five included fasteners.
3. It is important to design new structures or assess existing structures to make sure they withstand retained loads.

EXAMINATION

1. Substrate: Inspect structure on which brackets are to be installed and verify that it will withstand any additional loading that may be incurred.
2. Notify General Contractor of any deficiencies before installing EcoFasten Solar brackets.
3. Verify that roofing material has been installed correctly prior to installing solar attachment bracket.

INSTALLATION

Comply with architectural drawings and project engineer's recommendation for location of system. Comply with Manufacturer's written installation instructions for installation and layout.

SPECIFICATIONS

PAGE
13