
SimpleGrip-SQ
Specification Sheet

Part 1 – GENERAL

1.1 SUMMARY

A. WORK INCLUDES

1. Installation of SimpleGrip-SQ mount directly to roofing material
2. Provide appropriate attachment bracket to interface with array hardware

1.2 SYSTEM DESCRIPTION

A. COMPONENTS

SimpleGrip-SQ Consists of the following:

- (1) Base – Base Plate with pre-installed stud (16 ga CR Steel and 300 Series SS resp.)
- (1) Compression Flashing – Provides compression and UV shielding for mastic
- (1) Bottom Butyl Mastic disc (6” square)
- (1) Top Butyl Mastic disc (6” square 2.25” ID)
- (3) 5/16” Diameter EPDM Bonded Washer 300 Series SS
- (2) OMG XHD x 3” Self Drilling Fasteners

B. DESIGN REQUIREMENTS

1. Bracket spacing to be recommended by project engineer

1.3 SUBMITTAL

- A. Submit manufacturer’s written specifications
- B. Submit standard product cut sheets
- C. Submit installation instructions

1.4 QUALITY ASSURANCE

Installer to be experienced in the installation of specified roofing material and solar installations for not less than 5 years in the area of the project.

1.5 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.



PART 2 – PRODUCTS

2.1 MANUFACTURER

- a. EcoFasten Solar. A division of Rillito River Solar, LLC, 289 Harrel St. Morrisville, VT 05661, (877)859-3947 www.ecofastensolar.com

2.2 MATERIALS

- A. SimpleGrip-SQ Base – 16 ga Cold Roll Steel and 300 series SS stud
- B. Compression Flashing – .050” 5052 Aluminum
- C. Compression Bracket (choose one):
 - a. Rock-It Slide – 6005-T5 aluminum
 - b. CompSlide – 6061 T-6 aluminum
 - c. L-102-3 – 6061 T-6 aluminum
 - d. CP-SQ-Slotted – 6061 T-6 aluminum
 - e. SCL-101-3 - 6061 T-6 aluminum
- D. OMG XHD 3” self-drilling fasteners
- E. 5/16” diameter EPDM Bonded Washer – EPDM rubber and 18.8 SS
- F. 5/16”-18 Hex Flange Nut

2.3 FINISH

- A. Mill Finish

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Substrate: Inspect roof on which brackets are to be installed. Verify that roofing material has been installed correctly. Notify General Contractor of any deficiencies before installing EcoFasten Solar Brackets.

3.2 INSTALLATION

- A. Comply with architectural drawings and project engineer’s recommendations for location of system. Comply with manufacturer’s written installation instructions for installation and layout.

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