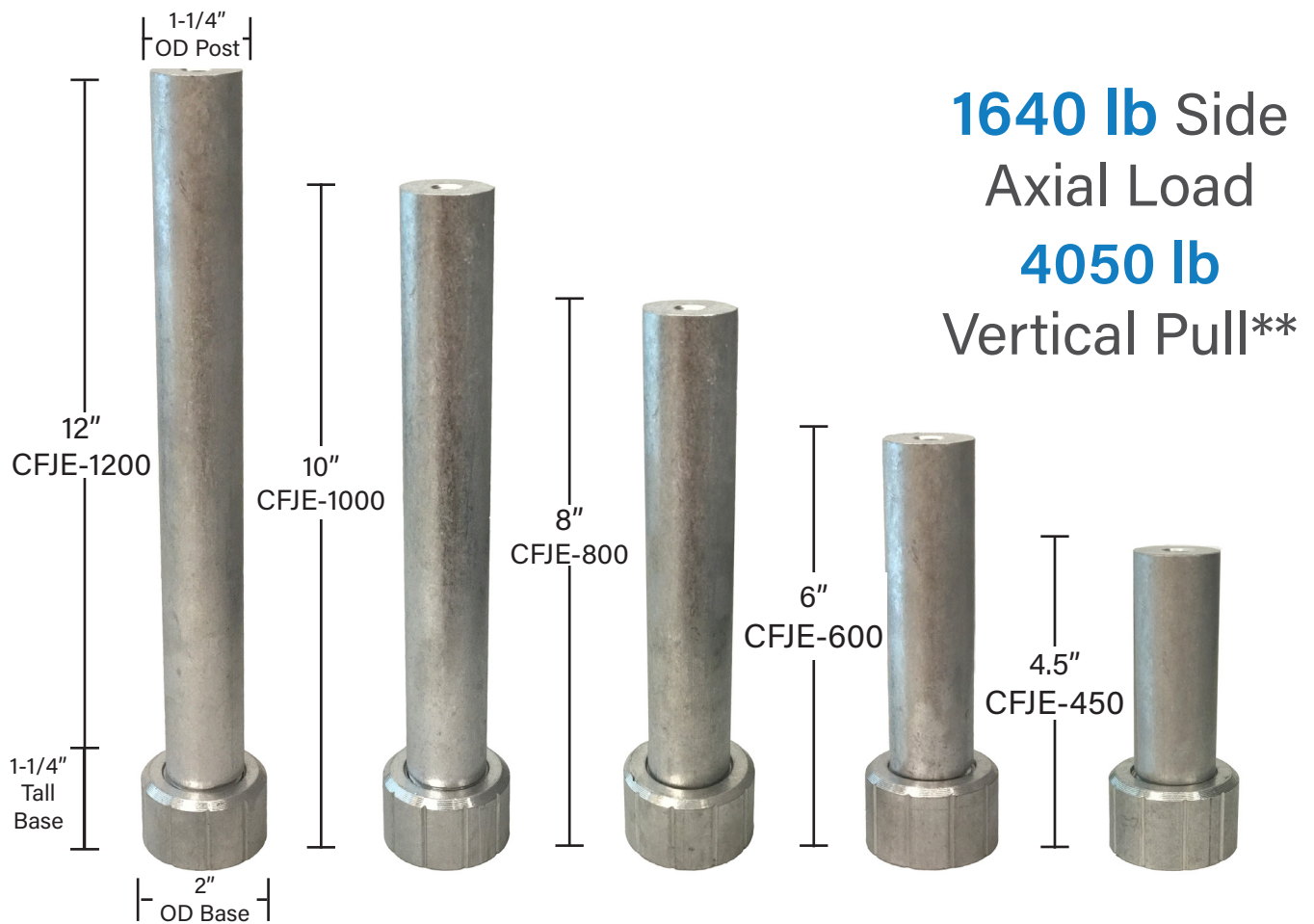


Commercial FastJack® E-Series

The Commercial FastJack® E-Series is designed for use in commercial applications and applications with extended heights on low and steep slope roofs. Its patented single fastener design* and solid aluminum post prevent water from funneling down through the roof.



Waterproof | **Low Cost** | **High Quality** | **Easy-to-Install**

ProSolar®

*Fastener not included. **See 3rd party lab test reports for specification details. Check with AHJ for site-specific requirements. Specifications subject to change without notice.

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Install Instructions

(Granulated Modified Bitumen Shown)



STEP 1: Use carbide bit to drill pilot hole (1/4" diameter pilot hole for 3/8" fastener.)



STEP 2: Apply a generous amount of roof sealant into pilot hole.



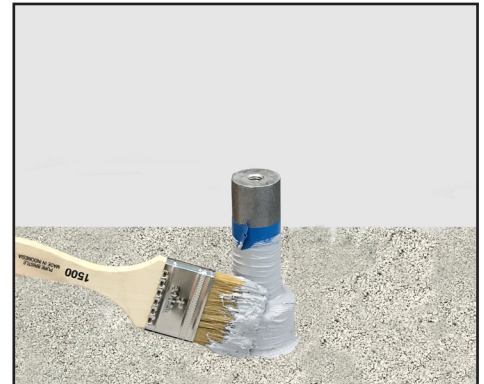
STEP 3: Using a cordless impact wrench, fasten lag bolt to rafter through base until seated.



STEP 4: Thread post into base. Tighten with pliers.



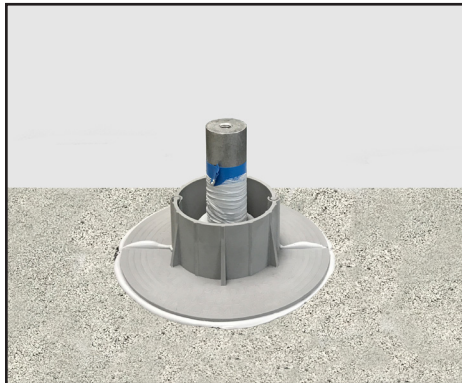
STEP 5: Post ready for E-Curb assembly.



STEP 6: Apply M-1 Sealant to post. (Optional: Place painter's tape around post approximately 3" above roof.)



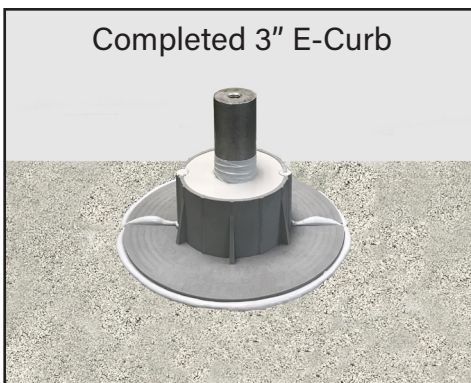
STEP 7: Apply M-1 Sealant to E-Curb, per ChemLink guidelines.



STEP 8: Adhere E-Curb to roof surface.

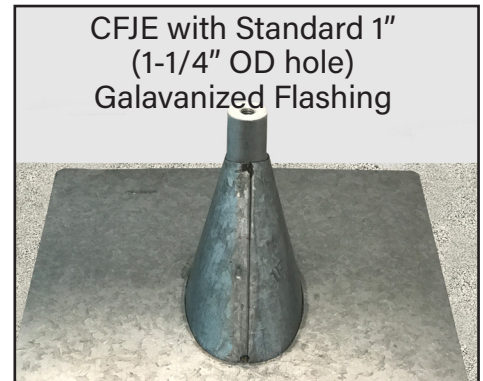


STEP 9: Fill E-Curb with 1-Part filler and remove tape.



Completed 3" E-Curb

Estimated Usage	
M-1 Sealant Tube (10.1 oz)	(1) Tube per (3) E-Curbs
1-Part Filler Tube (10.1 oz)	(2) Tubes per (3) E-Curbs
1-Part Filler Pouch (64 oz)	(1) Pouch per (10) E-Curbs



CFJE with Standard 1" (1-1/4" OD hole) Galvanized Flashing

For use with: Granulated Modified Bitumen, Asphalt and Coal Tar BUR, PVC, EPDM, PIB, and TPO Roofing
TPO primer required for ChemLink use on TPO roofs.

FastJack[®]

Patent #6,360,491



CHEMLINK

POLYMER INNOVATION

The FastJack[®] / ChemLink[™] combination is waterproof and compatible with most roof types, making it the go-to flat roof solar and other rooftop equipment mounting solution for today's contractors.

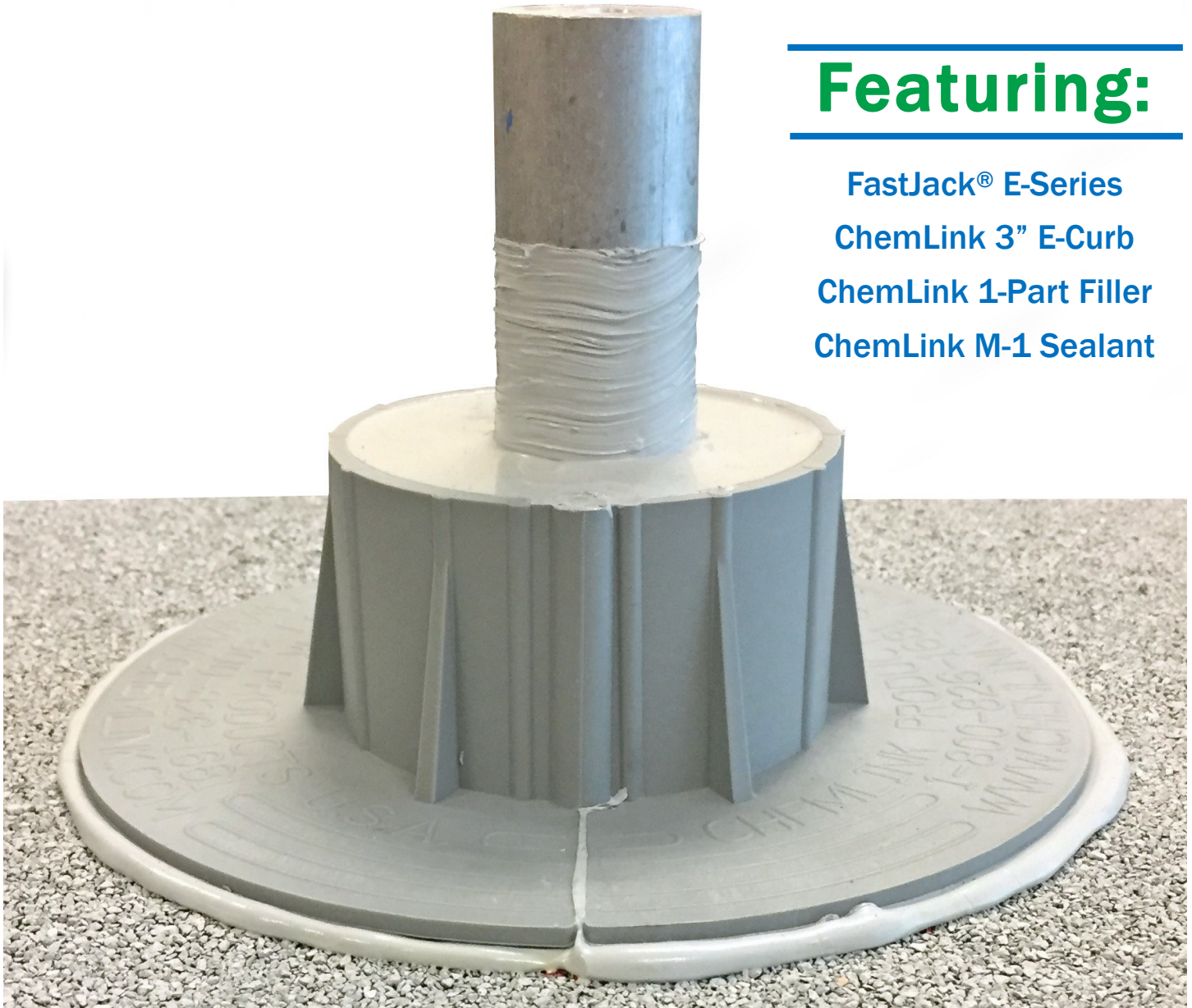
Featuring:

FastJack[®] E-Series

ChemLink 3" E-Curb

ChemLink 1-Part Filler

ChemLink M-1 Sealant



Waterproof | **Low Cost** | **High Quality** | **Easy-to-Install**

ProSolar[®]

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FastJack[®] is a registered trademarks for PSP and are covered under U.S. patent #6,360,491. (v 1.0)

LOW COST + EASY TO INSTALL

FastJack[®]

Patent #6,360,491

Commercial E-Series



- 1 4-1/2" Commercial FastJack E-Series (P/N: CFJE-450-18)
- 2 6" Commercial FastJack E-Series (P/N: CFJE-600-18)
- 3 8" Commercial FastJack E-Series (P/N: CFJE-800-18)
- 4 10" Commercial FastJack E-Series (P/N: CFJE-1000-18)
- 5 12" Commercial FastJack E-Series (P/N: CFJE-1200-18)

Includes: 1-1/4" OD Solid Aluminum post with 3/8" Top Threaded, 2" E-base. Hardware sold separately.

Packaged 18 per box

FastJack[®]

Patent #6,360,491

Residential E-Series



- 1 3" FastJack E-Series (P/N: FJE-300-18)
- 2 4-1/2" FastJack E-Series (P/N: FJE-450-18)
- 3 6" FastJack E-Series (P/N: FJE-600-18)

Includes: 1" OD Solid Aluminum Post and 1.5" OD E-base, 5/16" x 3-1/2" Lag screw, 3/8" SS Washer, and 3/8" x 3/4" SS Hex Bolt

Packaged 18 per box

1-Part and M1 Ratios

CFJE:

- (1) Tube 1-Part for (2) E-Curbs
- (1) Pouch 1-Part for (12) E-Curbs
- (1) Tube M-1 for (3) E-Curbs

FJE:

- (2) Tubes 1-Part for (3) E-Curbs
- (1) Pouch 1-Part for (10) E-Curbs
- (1) Tube M-1 for (3) E-Curbs

CHEM LINK

POLYMER INNOVATION



- 1 ChemLink 1-Part Pouch (P/N: A-ChemLink 1-Part Pouch)
- 2 ChemLink 1-Part 10.1oz Tube (P/N: A-ChemLink 1-Part)
- 3 ChemLink M-1 10.1oz Tube (P/N: A-ChemLink M-1)
- 4 ChemLink E-Curb (P/N: A-ChemLink 3" E-Curb)

Round, 3" diameter, does not include M-1 adhesive/sealant or 1-Part sealant

ProSolar[®]

ChemLink Products Sold Individually and in Crate/Boxed Quantities

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report.

Applicant: Professional Solar Products, Inc.
Address: 1551 S. Rose Avenue
Oxnard, CA 93033
Country: USA
Contact: Stan Ullman
(805)-486-4700
Phone: (805)-486-4799
FAX: Email: s@prosolar.com

Manufacturer: Professional Solar Products, Inc.
Address: 1551 S. Rose Avenue
Oxnard, CA 93033
Country: USA
Contact: Stan Ullman
Phone: (805)-486-4700
FAX: (805)-486-4799
Email: s@prosolar.com

Party Authorized To Apply Mark: Same as Manufacturer
Report Issuing Office: Lake Forest, CA

Control Number: 4007217

Authorized by: _____



for Thomas J. Patterson, Director of Certification



This Certificate of Compliance is for the exclusive use of Intertek's Client and is provided pursuant to the Certification Agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the Agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the Agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the Agreement and in this Certificate. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the Agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

Intertek Testing Services NA Inc.
545 East Algonquin Road, Arlington Heights, IL 60005
Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

Standard(s):	UL 2703 Ed: 1 Mounting Systems, Mounting Devices, Clamping/Retention Devices, and Ground Lugs for Use with Flat-Plate Photovoltaic Modules and Panels. Issued: 2015/01/28
Product:	Photovoltaic Racking System
Models:	RoofTrac, FastJack, SolarWedge



25800 Commercentre Drive
Lake Forest, CA 92630 USA

Telephone: 949.448.4100
Facsimile: 949.448.4111
www.intertek.com

Test Verification of Conformity

In the basis of the tests undertaken, the sample(s) of the below product have been found to comply with the requirements of the referenced specifications at the time the tests were carried out.

Applicant Name & Address:	Professional Solar Products, Inc. 1551 S. Rose Avenue Oxnard, CA 93033
Product Description:	Photovoltaic Racking System, Roof System.
Ratings & Principle Characteristics:	<u>Fire Class Resistance Rating:</u> - Class A for Steep Slope Applications when using Type 1 and Type 2, Listed Photovoltaic Modules.
Models:	RoofTrac
Brand Name:	ProSolar
Relevant Standards:	UL Subject 2703 (Section 15.2 and 15.3) Outline of Investigation for Rack Mounting Systems and Clamping Devices for Flat-Plate Photovoltaic Modules and Panels, Issue Number: 2, Nov 13, 2012 Referencing UL1703 (Section 31.2) Standard for Safety for Flat-Plate Photovoltaic Modules and Panels, May 20, 2014
Verification Issuing Office:	Intertek Testing Services NA, Inc. 25800 Commercentre Dr. Lake Forest, CA 92630
Date of Tests:	12/12/2014 through 12/30/2014
Test Report Number(s):	100779407LAX-003

This verification is part of the full test report(s) and should be read in conjunction with them. This report does not automatically imply product certification.

Completed by: Michael Hoffnagle
Title: PV Engineer

Reviewed by: Amar Kacel
Title: Reviewer

Signature: 

Signature: 

Date: 02/23/2015

Date: 02/24/2015

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