

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20180205-E361025  
**Report Reference** E361025-20130429  
**Issue Date** 2018-FEBRUARY-05

**Issued to:** UNISTRUT INTERNATIONAL CORP  
4205 ELIZABETH ST  
WAYNE MI 48184

**This is to certify that  
representative samples of**

COMPONENT - MOUNTING SYSTEMS, MOUNTING  
DEVICES, CLAMPING DEVICES AND GROUND LUGS  
FOR USE WITH PHOTOVOLTAIC MODULES AND  
PANELS

See addendum for models.

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** See addendum for standards.

**Additional Information:** See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's  
Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog  
number, model number or other product designation as specified under "Marking" for the particular  
Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products  
that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark:  
 may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is  
required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual  
recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance  
capabilities and are intended for use as components of complete equipment submitted for investigation rather  
than for direct separate installation in the field. The final acceptance of the component is dependent upon its  
installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Mounting Systems, Mounting Devices, Clamping Devices and Ground Lugs for Use with Photovoltaic Modules and Panels; Photovoltaic Mounting Rail Types:

P1000HS, P1000T, P1000KO, P1000SL, P1000DS and P1000H3 Pre-galvanized  
P1000HS, P1000T, P1000KO, P1000SL, P1000DS and P1000H3 Hot Dip Galvanized  
P1000HS, P1000T, P1000KO, P1000SL, P1000DS and P1000H3 Stainless Steel (type 304 or type 316)  
P1000HS, P1000T Aluminum, anodized, or mill-finish

P1000 DF, P1001 DF, P1000T DF, P1001T DF, P3300 DF, P3301 DF, P3300T DF, P3301T DF, P4100 DF, P4101 DF, P4100T DF, P4101T DF, P5000 DF, P5001 DF, P5000T DF, P5001T DF Unistrut Defender coating (ZAM: Zinc Aluminum Magnesium)

Suffixes indicate mounting hole configurations

Standards for Safety:

UL2703, Mounting systems, mounting devices, clamping/retention devices, and ground lugs for use with flat-plate photovoltaic modules and panels



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