



**WILSON
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Wilson & Company
Latin America, LLC

05 August, 2008

Applications Engineering Department
UniRac, Inc.
1411 Broadway Boulevard NE
Albuquerque, New Mexico 87102-1545

Re: Engineering Certification for UniRac Pre-configured U-LA Ground-Mounted Systems
WCEA File: 08-100-204 00

To Whom It May Concern:

I have reviewed the structural design for eight (8) pre-configured U-LA systems and design loading conditions.

The U-LA basic configuration for all eight systems consists of the following:

A 4 x 5 array with plan dimensions of 9'-7" (N-S) x 26'-9" (E-W).

The systems are described as follows, based on design loads and member sizes:

1. 120 mph basic wind speed, Wind Exposure Category "D", 0 psf snow load, Seismic Design Category "A";
3" Schedule 40 pipe, and SolarMount HD rails.
2. 120 mph basic wind speed, Wind Exposure Category "D", 20 psf snow load, Seismic Design Category "A";
3" Schedule 40 pipe, and SolarMount HD rails.
3. 120 mph basic wind speed, Wind Exposure Category "D", 0 psf snow load, Seismic Design Category "D";
3" Schedule 40 pipe, and SolarMount HD rails.
4. 120 mph basic wind speed, Wind Exposure Category "D", 20 psf snow load, Seismic Design Category "D";
3" Schedule 40 pipe, and SolarMount HD rails.
5. 95 mph basic wind speed, Wind Exposure Category "C", 0 psf snow load, Seismic Design Category "A";
2" Schedule 40 pipe, and SolarMount rails.

6. 95 mph basic wind speed, Wind Exposure Category "C", 20 psf snow load, Seismic Design Category "A";
2" Schedule 40 pipe, and SolarMount HD rails.
7. 95 mph basic wind speed, Wind Exposure Category "D", 0 psf snow load, Seismic Design Category "D";
2" Schedule 40 pipe, and SolarMount rails.
8. 95 mph basic wind speed, Wind Exposure Category "D", 20 psf snow load, Seismic Design Category "D";
2" Schedule 40 pipe, and SolarMount HD rails.

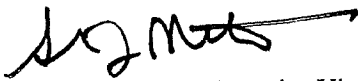
The designs are based on and in compliance with following codes/standards:

1. 2006 International Building Code, by International Code Council Inc., 2006.
2. 2003 International Building Code, by International Code Council Inc., 2003.
3. Aluminum Design Manual: Specifications and Guidelines for Aluminum Structures, by The Aluminum Association, Washington, D.C., 2000.

Mechanical properties of the UniRac extruded rails and related components are based on test data obtained from UniRac.

I certify that the above pre-configured systems as derived from UniRac's quotation tool conform to the above codes, with the exception of foundation data. The foundation data shown is for information only and must be verified by a geotechnical engineer who is familiar with the soils conditions where a proposed system will be installed.

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Steven J. Metro, Executive Vice President, P.E.

-gwk

Cc: Gary Kinchen, P.E.



EXP 9-30-09