



ARISTA™ Monolithic Solar Mounting System

COOPER B-Line

ARISTA™ – A Bright Idea for Solar PV Commercial Rooftop Applications

The Cooper B-Line ARISTA Monolithic Solar Mounting System is designed with limited components, many of which are pre-assembled, resulting in quicker installation. The system easily adapts to both portrait and landscape mounting, and accommodates virtually any type and size of solar PV panels. Overall, the ARISTA system can deliver labor savings and a lower total cost investment.

Features & Benefits

- Building Code Compliant
- No Loose Hardware
- Pre-Assembled Components
- Installs Quickly with No Adjustments or Fabrications in the Field
- Accommodates both Portrait and Landscape Panel Orientation
- Engineering Support Available
- Low Distributed Loads on the Roof
- ARRA Compliant

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Pre-Assembled Hardware

All components delivered with pre-assembled hardware allowing for quick field assembly. Additionally, the system is pre-configured per project specifications eliminating the need for field adjustments.



DURA-BLOK™ Supports

Constructed of 100% recycled rubber, the supports help distribute system load while reducing the potential wear to the roof.

Expansion Splice Plate

Quickly connects rails with pre-assembled hardware to maintain system strength while eliminating concerns with material expansion.

Ballast Strip

Pre-assembled strip is easy to install and compatible with many ballast alternatives. (Positively tied option available)

TECHNICAL SPECIFICATIONS	
Avg. Dead Weight Load	3.4 – 4.5 psf Positively Tied 4.8 – 6.8 psf Ballasted*
Warranty	5 Year on Finish 10 Year on Material & Workmanship
Roof Compatability	<5 degree Pitch
Installation Rate	>2 kW per man hour
Max. Building Height	60 ft. (custom design available upon request)
Testing	Certified Wind Tunnel Testing Structural Validation
Tilt Angles	10, 20 and 30 Degree
Panel Orientation	Portrait or Landscape
Panel Compatibility	All Major Brands
Code Compliance	IBC 2009, ASCE 7-2005

Engineering Support

- Wind Tunnel Tested
- Code Compliant
- Design Assistance for Roof Layout
- PE Approval – Permitting Assistance
- Wire Management Support Solutions Available

Solar Team

Rely on our Solar Team to offer proven expertise through all phases of the design and installation process, before during and after the sale.

Phone: 1.877.586.8607

Solar.Team@CooperIndustries.com

www.cooperblinesolar.com

* 90 MPH at a 10 degree angle before snow load

Cooper Industries plc
600 Travis, Ste. 5600
Houston, TX 77002-1001
P: 713-209-8400
www.cooperindustries.com