



RAYPORT™ • B ROOF BALLAST SYSTEM

**Secure.
Convenient.
Simple.**

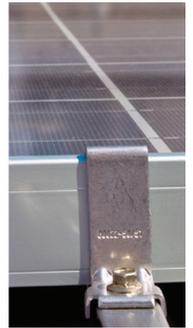
AET's Rayport-B™ ECO roof ballast system is constructed from galvanized steel and provides a functional, lightweight, durable and cost-effective roof top solution.



Fits most modules available



One common bolt for all joints



Panel clamps with integrated grounding



FAST INSTALLATION

- Industry-leading installation time
- Top-down assembly of PV modules
- Integrated fasteners allowing one common bolt for all joints
- Integrated panel grounding



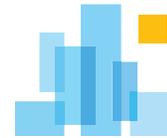
COST-COMPETITIVE

- Once again, the industry price leader
- Available in a variety of configurations
- Improved shipping density to reduce costs



AET ENGINEERED

- Fully galvanized steel
- Wind tunnel tested (ASCE 7.10)
- UL 2703 listed
- 25-year limited warranty



AET CUSTOMER SERVICE

- Engineering support from conception to completion
- Full layout and loading analysis for every project
- Online and onsite installation training available

100% on time. 100% on budget. Zero warranty claims.

SPECIFICATIONS

Spacing: Adjustable down to 46.8"

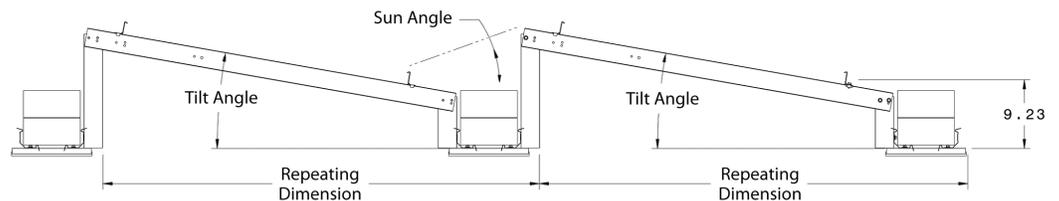
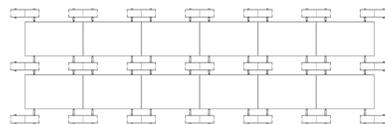
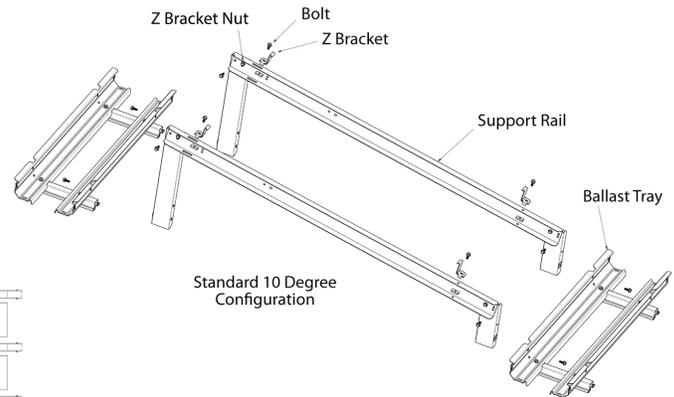
Module layout: Standard landscape configuration

Optional wind deflector available

Contact surface: EPDM

Grounding: Integrated into clamp

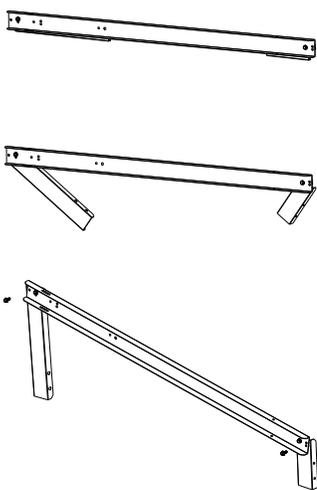
Can be shipped unassembled for additional savings



PARTS LIST

Part Name	Part Number	Tilt Angle	Standard	
			Rep Dim. (In.)	Sun Angle (degrees)
Standard Parts				
Support Rail - Standard	81323	5 degree	55.50	11.9
Support Rail - Reduced Row	81321	5 degree	50.60	15.6
Support Rail - Reduced Row	81359	5 degree	46.80	23.2
Support Rail - Standard	81312	10 degree	58.60	21.1
Support Rail - Reduced Row	81313	10 degree	54.90	25.7
Support Rail - Standard / Prism	81295	15 degree	57.60	23.4
Support Rail - 24" leading edge	81231	20 degree	65.60	26
Support Rail - Standard	81288	20 degree	65.60	26
Ballast Tray - Standard	81277			
Ballast Tray - Long (72 cell)	81243			
Ballast Tray - Asm - Prism Bi48	81296			
Ballast Tray - Asm - Prism Bi60	81373			
Z-Bracket	81170-xx	Suffix (in millimeters) determined by module thickness.		
Z-Bracket Nut	81198			
Bolt	81196			
Sizing Tool	80034	For panels 970mm - 1742mm		
Sizing Tool (large panels)	80168	For panels 1743mm - 2603mm		
Accessories				
Kit - Seismic Clip	TBD	For use in high seismic areas. 2 Kits per tray required.		
Low Profile Hard Mount Bracket	81199	For hard mounts less than 1" tall. (Eco Fasten)		
Pad - Ballast Tray	80954-41250	4" x 12" x .50"		
Pad - Ballast Tray	80954-42050	4" x 20" x .50"		
Pad - Ballast Tray	80954-60650	6" x 16" x .50"		
Kit - Wind Deflector	TBD			
Kit - Microinverter Bracket	TBD			

Custom racking options available for: Thin-film modules (minimum orders apply)
High leading-edge module applications



Improved ship density to reduce costs.

- Rails ship folded
- 2 bolts secure legs to build position
- Integrated fasteners for quick assembly