

# ECO-TOP HD

## ROOF-TOP SOLUTION

ELEVATING THE FUTURE OF SOLAR

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The ECO-TOP HD (High Density) features a roof membrane friendly design that increases capacity by up to 20%

- More wattage per square foot
- Retains membrane warranties with major roof manufacturers by utilizing
- rubber pads that do not compromise the integrity of the existing roof
- **UL 3741 certification** when used with approved Type 1 PV modules

**INTEGRAL WIND DEFLECTOR** minimize wind load to reduce the overall system load.

### MOLDED RUBBER PAD

Durable recycled rubber ballast pads provide a safe mounting surface with a high coefficient of friction. This results in reduced system loads, while protecting all equipment by minimizing vibration. In most cases the rubber pad eliminates the need for a slip sheet.

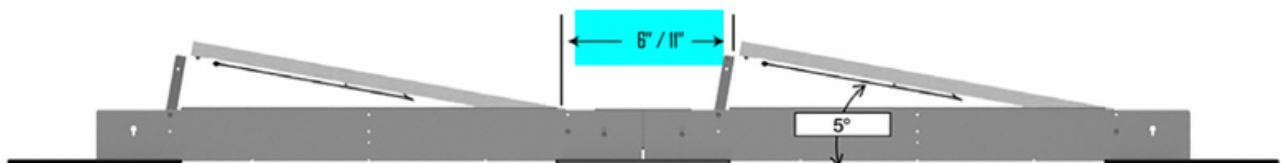
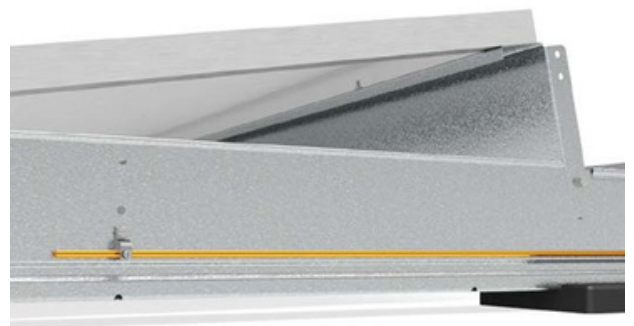
- UV Resistant (extended lifespan)
- Recycled Rubber (LEED credits)

**GROUNDING AND BONDING** via serrated hardware certified to UL SDT 2703 (listing available upon request). It is recommended that a ILSCO GBL-4DBT ground lug be used.

*Grounding lug attaches to the N-S Beam.*

### PV MODULE TILTING

Modules can quickly and securely be tilted for ease of wiring and maintenance.



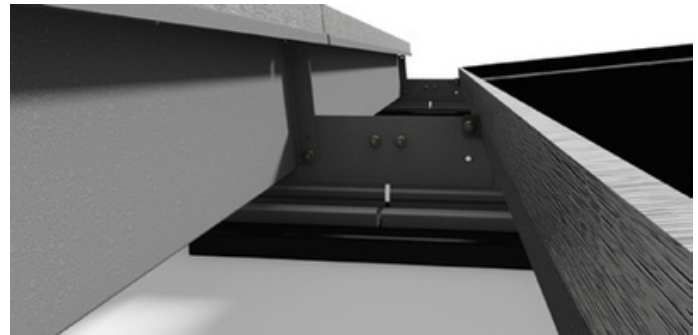
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**STRUCTURAL COMPONENTS AND FASTENERS** are galvanized to the ASTM A653 standard. All fasteners are stainless steel and have serrated flange heads unless otherwise noted. This provides vibration resistance and integral grounding and bonding.



**NORTH-SOUTH CONNECTIVITY** minimizes loading and provides built in wire management eliminating the need for third party products.



### FASTENERS

- Serrated flange heads
- Vibration resistance and integral grounding and bonding
- All nuts are wax coated to eliminate galling

### TECHNICAL SPECIFICATIONS

<b>Tilt Angle</b>	5 / 10 Degrees
<b>Module Suitability</b>	All Major Brands
<b>Shade Spacing</b>	6in - 10.5in
<b>Warranty</b>	20 Years



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DCE Solar is a market leader in industrial grade solar mounting and consulting. DCE designs, engineers, and manufactures the leading product line in the C&I and utility market.

DCE continues to set the gold standard with innovative solutions created and perfected by a trademarked, world-class engineering and support team.



PRODUCT IS MADE FROM AMERICAN STEEL, FABRICATED IN AMERICA, ALONG WITH CRUMB RUBBER PADS FABRICATED IN THE US. FASTENING HARDWARE CAN BE SUPPLIED FROM THE US UPON REQUEST