



**SUPPORTS FOR  
ROOFTOP SOLAR ARRAYS**

**Delta Strut™**

**designed to be better.™**

**legrand®**

# Delta Strut™

The **newest** shape under the sun

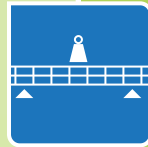


An innovative **solar panel support** ...

and **cable management system** in one.



The Delta Strut system is designed to be easy to install and engineered to last. All support hardware is shipped pre-engineered for your building and sun angle so jobsite installation time is reduced. All support and connection hardware can be installed with simple tools requiring fewer installers to keep overall installed costs to a minimum.



Strong



Easy to Install

Delta Strut's welded steel construction is more rigid and dimensionally stable than aluminum, protecting each PV module investment. And Delta Strut is RoHS compliant so the entire system qualifies for LEED points.

Integrated cable management



Low wind resistance



Delta Strut is the only PV support system that integrates support framing and cable management into ONE. The welded-wire, open structure design reduces wind drag and incorporates the cable pathway close to the panels so cables are less likely to be damaged by wind and are shielded from direct sunlight. Also there are no water or debris catch points that require future maintenance or cleaning.

Delta Strut is lighter than standard channel framing and is tested to support utility grade solar panels in 150 mph winds and for extreme snow loads.



# Delta Strut™

## Designed to fit any roof type

Delta Strut and its engineered attachment hardware can be adapted to almost any rooftop application. Flat, angled, membrane, asphalt or metal – Legrand has a solution for you.



**Find out more**

Discover the advantages of Delta Strut today!  
[www.Legrand.us/dsvideo](http://www.Legrand.us/dsvideo).

Use your smartphone to scan the code above for more information on Delta Strut™



Angle support hardware and Delta Strut framing supported by roof stanchions.



Delta Strut framing attached directly to raised seam roof.



Angle support hardware and Delta Strut framing attached to concrete ballast blocks and roof stanchions.



Angle support hardware and Delta Strut framing supported by roof stanchions.

# Delta Strut™ — Innovative components combine for a superior support system

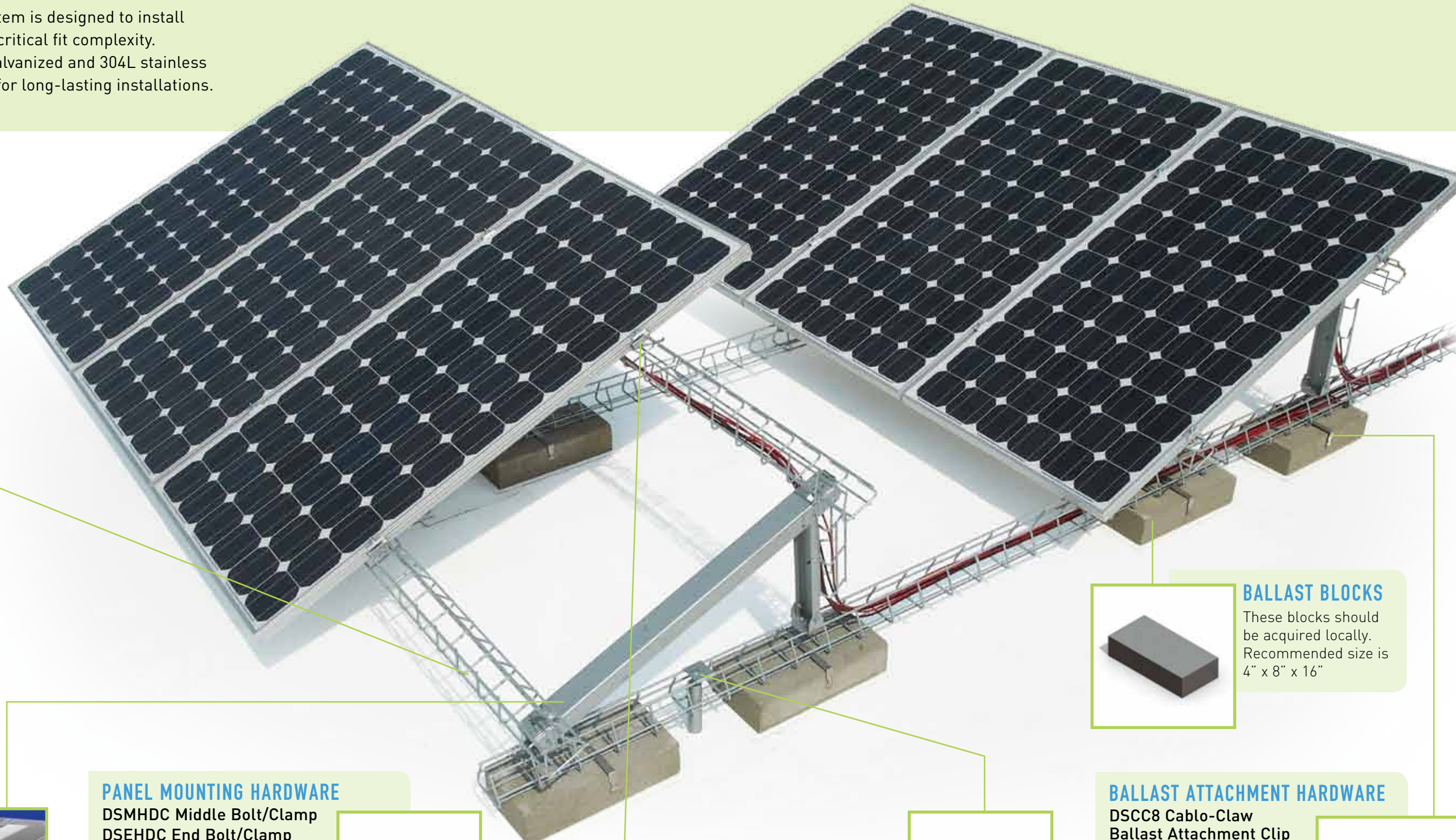


Each component of the Delta Strut system is designed to install with simple tools and is not subject to critical fit complexity. Delta Strut is available in hot dipped galvanized and 304L stainless steel finishes for corrosion resistance for long-lasting installations.

## How to Order

Use our online quoting tool to find out how much you can save using Delta Strut today!  
[www.Legrand.us/solarquote](http://www.Legrand.us/solarquote).

Use your smartphone to scan the code above for more information on Delta Strut™



### DELTA STRUT

#### ZFDS

Delta Strut integrates the panel framing and cable pathway into one welded-wire support that is lighter than standard channel framing yet is strong enough to support utility grade solar panels.



### SUPPORT FRAMING

#### DSBEA Angle Support Assembly Kit

Angle supports and hardware are shipped pre-engineered for your building. Features include positioning tabs for Delta Strut and pre-punched mounting holes that accept self-tapping screws. Frame support hardware is available for 10°, 20° and 30° panel angles. Kit includes all attachment hardware.



### PANEL MOUNTING HARDWARE

#### DSMHDC Middle Bolt/Clamp DSEHDC End Bolt/Clamp

Spring-loaded, Middle Bolt/Clamp assembly snaps in place and stays in position while solar panels are positioned. End Bolt/Clamp secures all panel ends on the perimeter of the installation.



### ATTACHMENT HARDWARE

#### DSBRSW Washer

This washer secures Delta Strut tray to roof stanchions.



### BALLAST BLOCKS

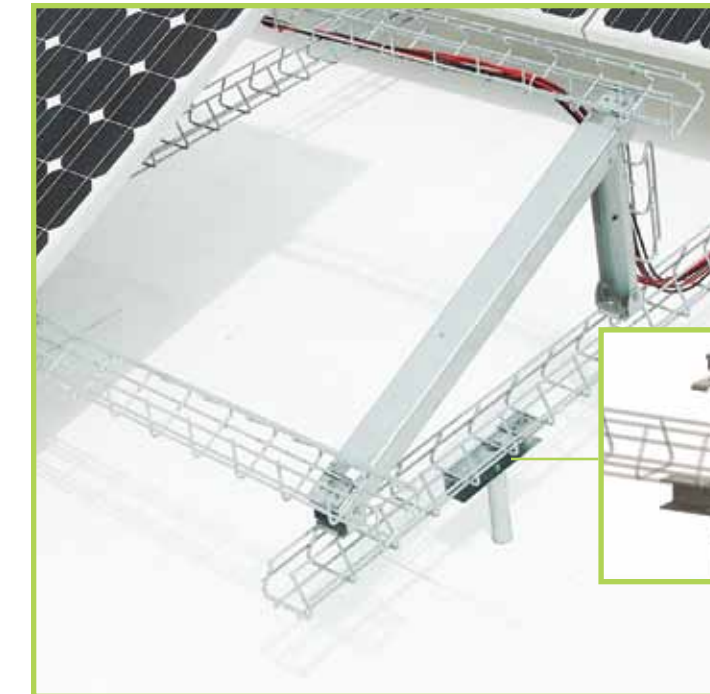
These blocks should be acquired locally. Recommended size is 4" x 8" x 16"



### BALLAST ATTACHMENT HARDWARE

#### DSCC8 Cabo-Claw Ballast Attachment Clip

Cabo-Claw secures Delta Strut directly to 8" concrete ballast blocks. Pre-drilled center hole allows clip to be bolted, nailed or screwed to ballast blocks.



### STANCHION TIE DOWNS

#### DSPEB Pedestal Extension Bracket Kit

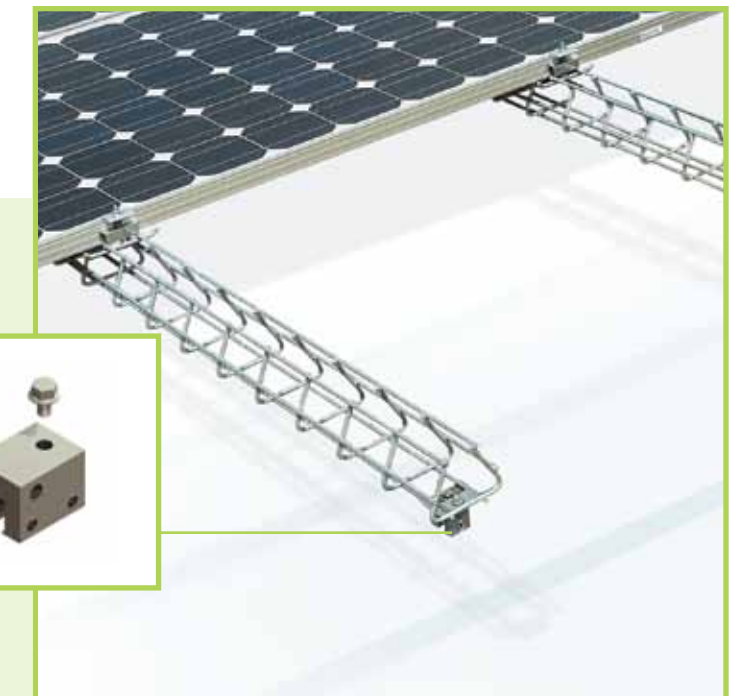
Delta Strut Tray to any stanchion support. Kit includes DSPEB bracket, DSPEBC clip and self-tapping screw.



### STANDING SEAM ROOF ATTACHMENT

#### DSS5 and DSS5 Mini Raised Seam Clips

Use for attachment to most standing seam metal roof systems. Use with DSBRSW washer and DSPCC clamp for securing Delta Strut to roof seams. Patented setscrew design is safe for metal roof seams when properly installed.



# Delta Strut™

Designed for easy installation  
to reduce costs



The Delta Strut system uses self-threading bolts for quick installation.



Delta Strut assembles without critical-fit complexity for faster install.



Panels attach quickly and easily with Delta Strut mounting clamps.



Unique middle clamp is spring loaded to stay in place while panels are positioned.

## CFS — Photovoltaic Supports for Solar Farms



Cablofil engineers have created a truly unique support system for ground-mounted solar installations – CFS. Every component of the CFS System is designed to reduce installation time and keep overall costs to a minimum. Pre-assembled grid tables eliminate labor-intensive “stick built” construction methods to reduce field installation costs and are engineered to withstand extreme static and wind loads. Plus, all hardware is RoHS compliant so the entire system qualifies for LEED points. Look to Legrand/Cablofil to show you the future – contact us today!

For more information on [CFS support for solar farms](http://www.legrand.us/cablofil) from Legrand, go to: [www.legrand.us/cablofil](http://www.legrand.us/cablofil) or call 800-658-4641.



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