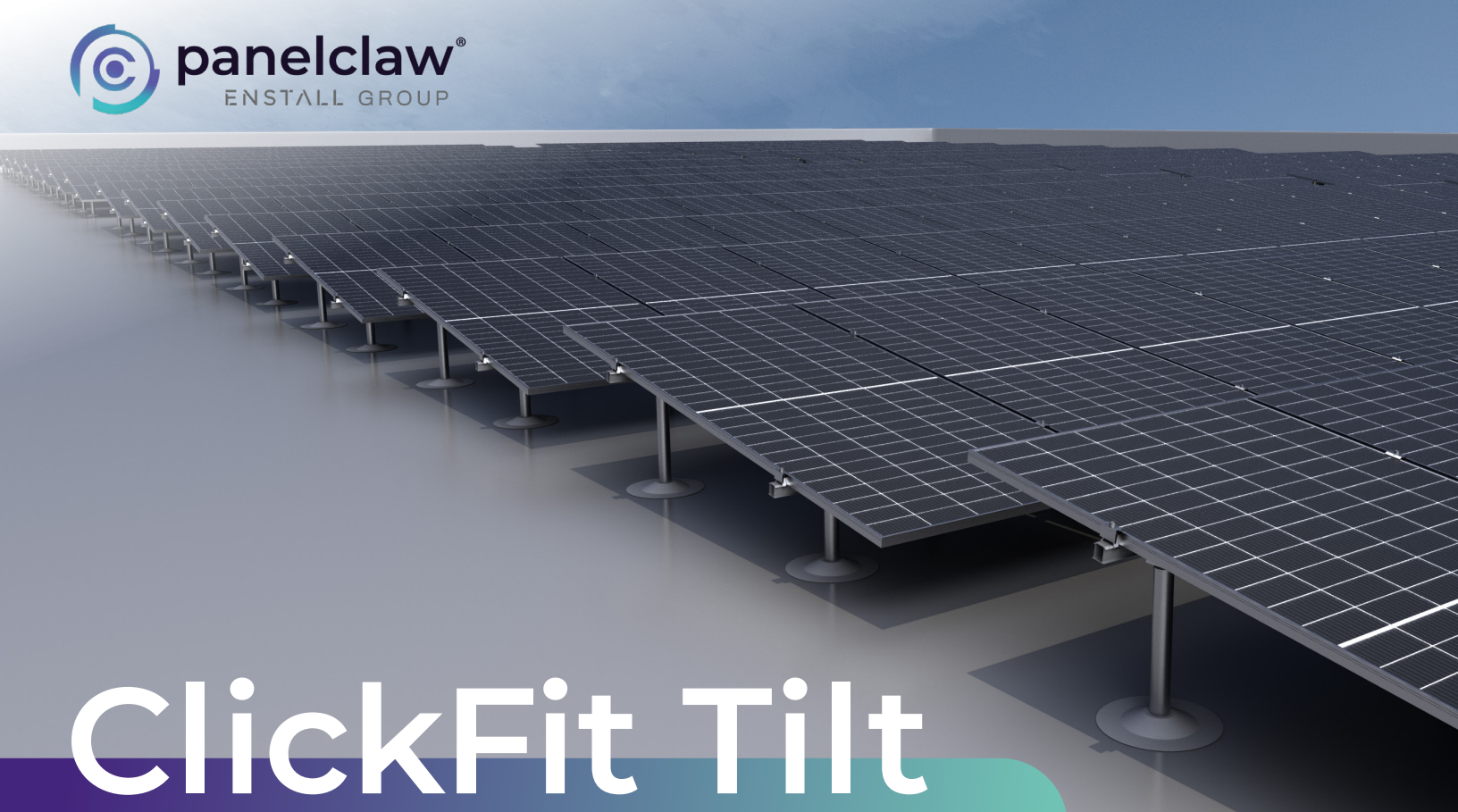




ClickFit Tilt

ELEVATED ATTACHED SOLAR RACKING SYSTEM

Designed for commercial flat roofs, ClickFit Tilt delivers the versatility to accommodate a wide range of rooftop conditions and project requirements. Engineered to facilitate re-roofs, the system allows solar to be installed without waiting for a re-roof. ClickFit Tilt is ideal for projects with limited structural capacity, space constraints, and rooftop obstructions. Its elevated design provides safe, easy access for inspection and O&M while enabling high-performance bifacial production.

FEATURES & BENEFITS

- Supported by all PanelClaw Digital Solutions
- FEOC-compliant with Domestic Content options
- Gigawatts of ClickFit installed across North America
- Click-on Mid & End Clamps with integrated bonding
- Simplified leveling and height adjustments
- Click-in rail with pre-installed rail bolt
- Conforms to UL 2703



ClickFit Tilt

PURPOSE-BUILT VERSATILITY

RE-ROOF READY

Engineered for sites anticipating a roof upgrade during the PV system service life

BIFACIAL PRODUCTION

Elevated module position (24" high side, 9" low side) promotes excellent backside production on high albedo roofs

SAFE & ACCESSIBLE

O&M-friendly roof clearance & flexible row spacing provide unparalleled access



LOAD OPTIMIZATION

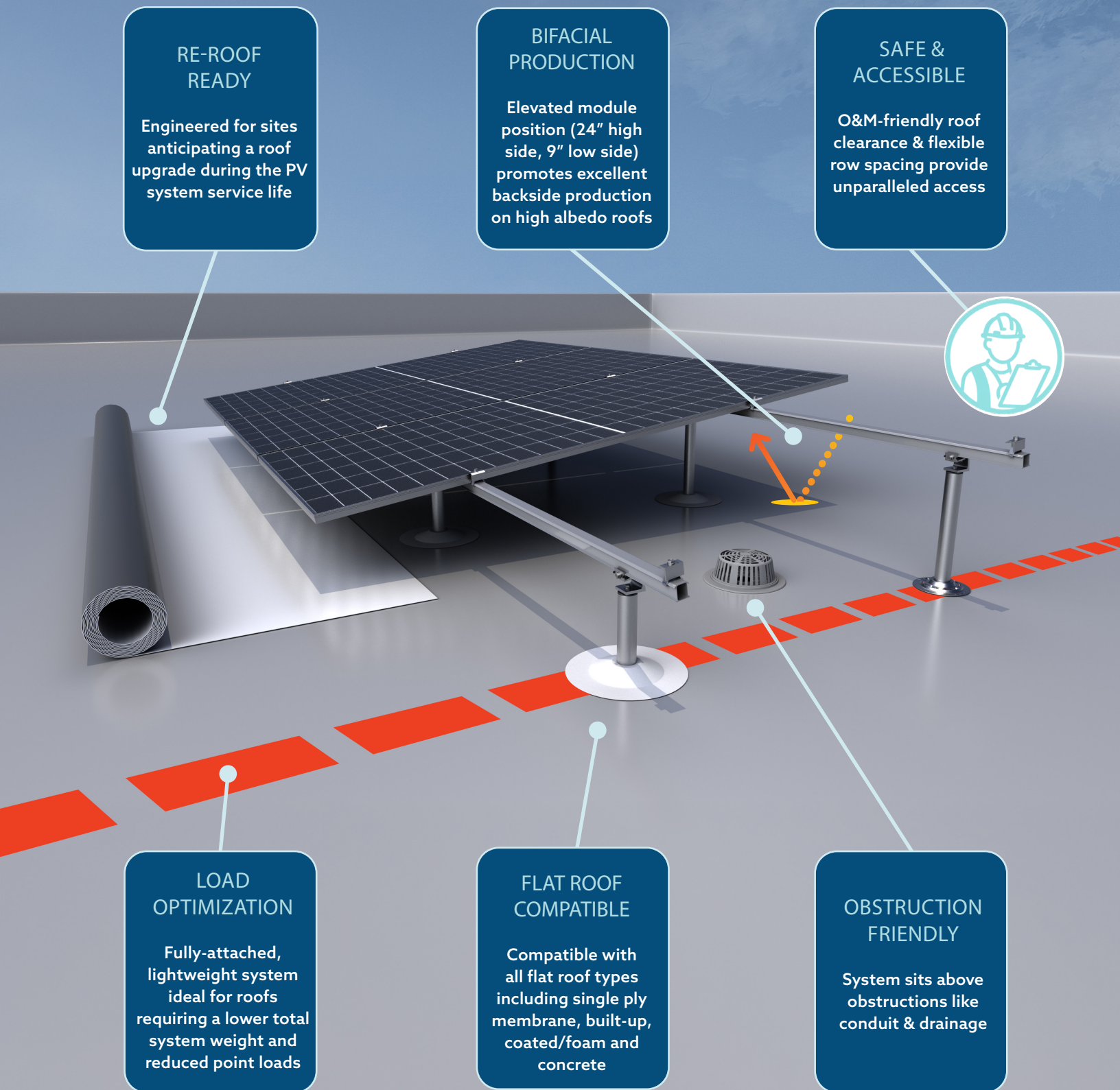
Fully-attached, lightweight system ideal for roofs requiring a lower total system weight and reduced point loads

FLAT ROOF COMPATIBLE

Compatible with all flat roof types including single ply membrane, built-up, coated/foam and concrete

OBSTRUCTION FRIENDLY

System sits above obstructions like conduit & drainage



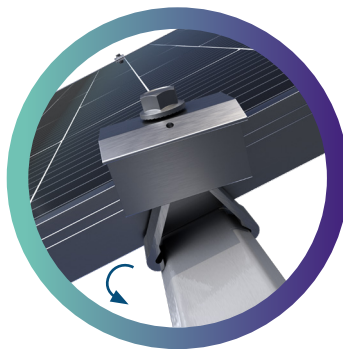
ClickFit Tilt

PROVEN CLICKFIT PLATFORM

Rails are available in C&I-specific lengths to eliminate on-site cutting. End and Mid Clamps featuring integrated bonding simply click onto the rail. Robust aluminum posts attach to the roof using the same anchors as our flagship clawFR platform. Part of the ClickFit platform, ClickFit Tilt is available with a full suite of wire management devices and accessories. Simplified, single-tool racking installation provides speed and convenience that installers rely on.



CLICK-IN RAIL ELIMINATES
THE NEED FOR T-BOLTS



MODULE CLAMPS
CLICK ONTO THE RAIL

PRODUCT DETAILS

SYSTEM COMPONENTS



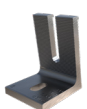
END CLAMP



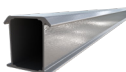
MID CLAMP



TALL & SHORT POST



8 DEGREE L-FOOT



RAIL



SPLICE

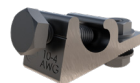
ACCESSORIES & ANCHORS



CLICKFIT WIRE CLIP



UNIVERSAL SIDE CLIP



GROUNDING LUG



MLPE MOUNTING BRACKET



FLAT ROOF ATTACHMENT
(FRA)

3RD PARTY
MECHANICAL
ANCHOR OPTIONS
AVAILABLE

SAFETY & RELIABILITY

The ClickFit Tilt system has undergone extensive reliability and performance testing and exceeds U.S. code requirements. Our in-house Intertek® certified satellite test laboratory, supported by third-party peer reviews, collectively form the most comprehensive and robust testing framework in the industry.

PRODUCT DETAILS

APPLICATIONS

Applicable on roofs with slopes of 5° or less (up to 7° with engineering review)

ROOF TYPE COMPATIBILITY

Membrane, tar and gravel, ballasted, BUR, concrete, asphalt

PLATFORM LOAD

~ 2.0 psf

MODULE ORIENTATION

Portrait

MODULE ATTACHMENT

Top clamp on long side

TILT ANGLE

8 degrees

ROW SPACING

Flexible row spacing: 11" min (28 cm), 48" max (122 cm)

BASIC WIND SPEED

Up to 190 mph ASCE 7-22 (>190 mph by approval)

WIND EXPOSURE CATEGORY

B and C (D with review)

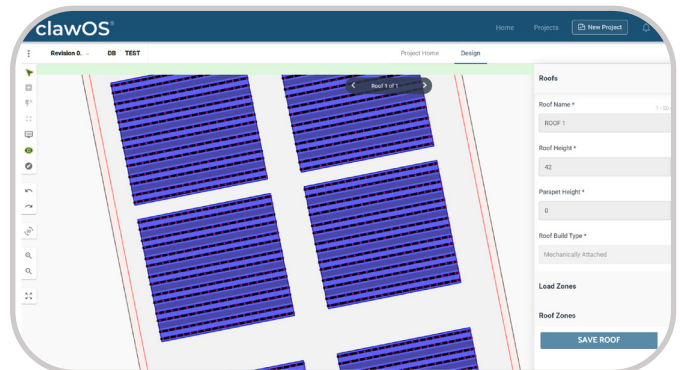
USGS SEISMIC CATEGORIES

A, B, C, D (others require engineering review)

WARRANTY AND CERTIFICATIONS

25 year warranty
ANSI/UL 2703-2015 Listed
System Fire Rating
Class A with Module Types

CLAWOS SUPPORT



The ClickFit Tilt commercial flat roof racking system is fully integrated into PanelClaw's clawOS ecosystem, allowing users to quickly generate complete structural plan sets with automated design tools, optional CAD workflows, and comprehensive permit-ready documentation.



**FEOC FREE &
DOMESTIC CONTENT
OPTIONS AVAILABLE**

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