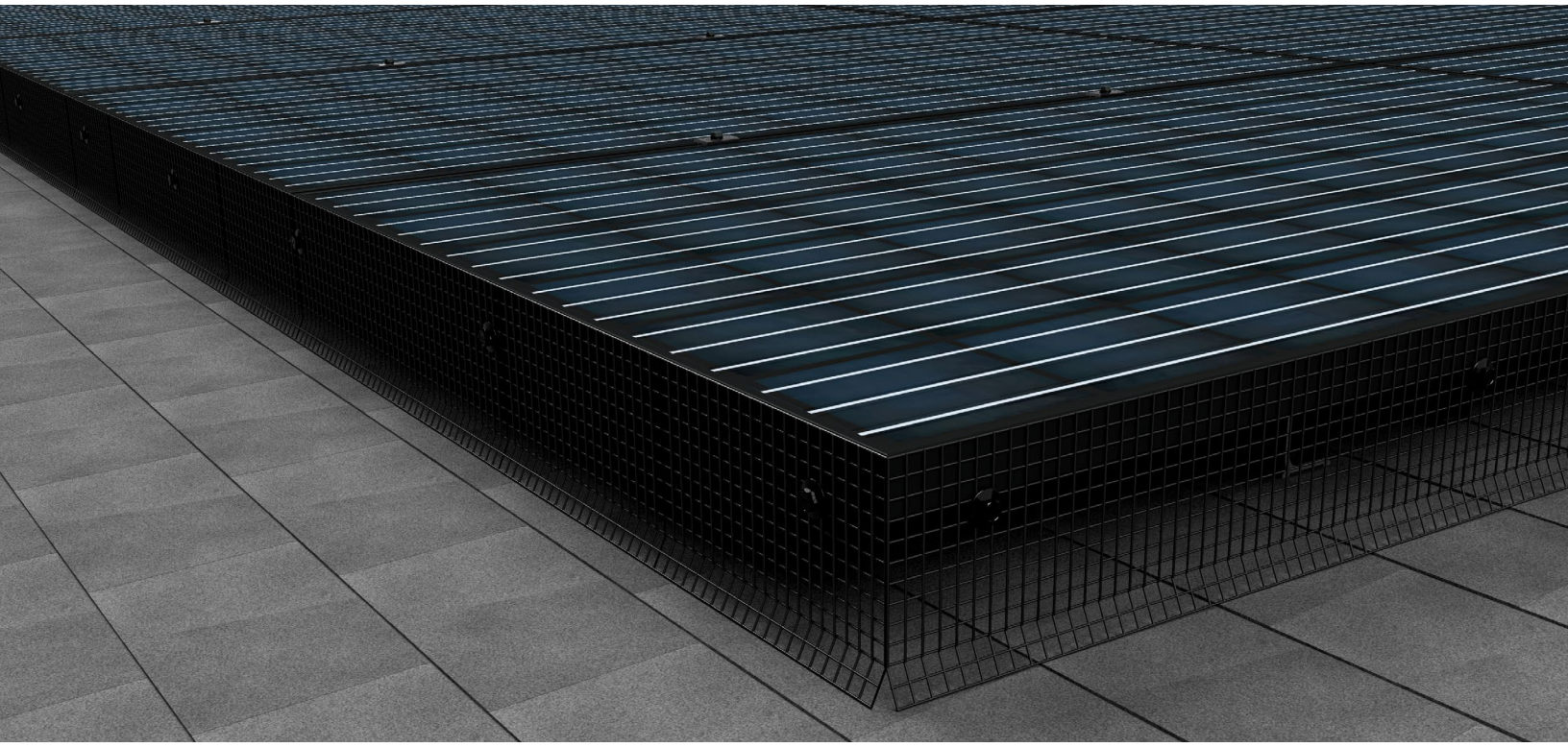
Ultra Rail Accessories



SnapNrack's accessory lineup provides the finishing hardware required for a clean, code-compliant, and weatherproof array. Engineered to withstand high UV exposure and extreme rooftop temperatures year after year, every component installs quickly with preassembled hardware.

Why Installers Choose It

Single-Tool Speed & Preassembled Hardware

Components ship with hardware preassembled and install using a single 1/2" socket, streamlining rooftop workflows and cutting installation time.

Streamlined Truck Inventory Across Systems

Universal sizing and cross-platform compatibility—including SkirtRail™ across railed and railless systems and one-size universal conduit clamps—reduce SKU counts and simplify warehouse stocking.

Class A Fire Rating & Built-In Bonding

SkirtRail™ and structural UR-40/UR-45 Splices maintain continuous UL 2703 electrical bonding across rail and column joints while supporting Class A System Fire Classification.

Sleek, Invisible Array Aesthetics

SkirtRail™ fascia trim and snap-in UR-45 Rail End Caps conceal under-array hardware, wiring, and exposed rail ends for a clean, low-profile roofline.

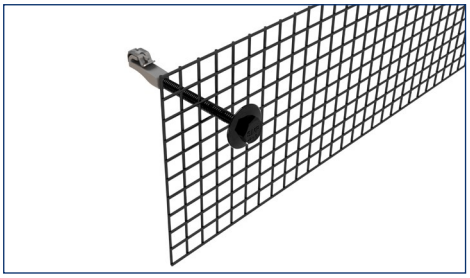
Permanent Critter & Debris Defense

Heavy-duty 6" and 8" Array Edge Screen seals the array perimeter against birds, rodents, and debris using non-penetrating fasteners and Add-A-Lip frame adapters—preserving module warranties without drilling.

Watertight Conduit Runs on Any Roof

Universal Conduit Mounts support both 3/4" and 1" EMT or PVC conduit and feature SpeedSeal™+ integrated butyl pads for leak-free comp shingle installs alongside zero-penetration hook designs for tile roofs.

Features & Benefits



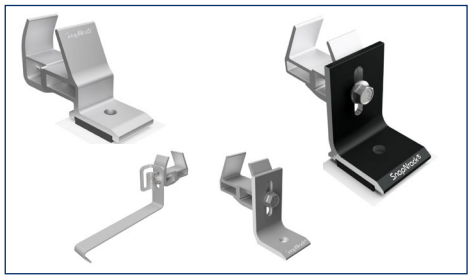
Array Edge Screen

- Prevents birds, rodents, and windblown debris from nesting beneath the array and damaging wiring or roof surfaces.
- Secures directly to module return flanges with heavy-duty fasteners (UN-EDGESCREENHD), avoiding frame penetrations that could void module warranties.
- Pairs with the Add-A-Lip Box Frame Adapter (UN-ADDALIP) to fit modules lacking a bottom return lip.
- Available in 6" (UN-AES-6.0) and 8" (UN-AES-8.0) rolls to match varying roof-to-module clearances while maintaining a clean perimeter profile.



Universal SkirtRail™

- Conceals under-array rails, mounts, wiring, and MLPEs along the front edge for a sleek, finished roofline.
- Supports Class A System Fire Classification while sharing structural loads across front-row modules.
- Maintains UL 2703 electrical bonding across array columns without extra jumper wires.
- Works across SnapNrack railed and railless platforms, pairing with SkirtRail™ Spacers (30mm–40mm) for flush module face alignment and SkirtRail™ End Caps (UN-SKRT-CAP / RL-SKTCAP-BLK).



Universal Conduit Mounts

- Secures standard 3/4" and 1" EMT or PVC conduit in a single universal clamp assembly, cutting truck SKU counts.
- Comp shingle mounts (WM-CNDT-SIMPLE and WM-CNDT-LEVEL) feature preassembled butyl pads for fast, peel-and-stick waterproofing with zero messy sealants.
- The Universal Conduit Mount, Tile (WM-CNDT-TILE) hooks directly over concrete tiles with no tools and no drilling into tile or decking.
- Available in Leveling (1.25" vertical travel), Simple, Tile, and L Foot (WM-CNDT-LFT) configurations using a single 1/2" socket.



Splices and End Caps

- UR-40 & UR-45 Splices (UR-UR45-SPLC-BLK-USA) join adjacent rail sections rigidly to accommodate any array span without custom rail cuts.
- Splices maintain continuous ground bonding across rail joints without external bonding jumpers.
- UR-45 Rail End Caps (UR-UR45-ENDCAP) snap securely onto exposed rail ends to keep out leaves, pests, and moisture while delivering a finished, invisible array edge.