



# GROUND MOUNT SYSTEM

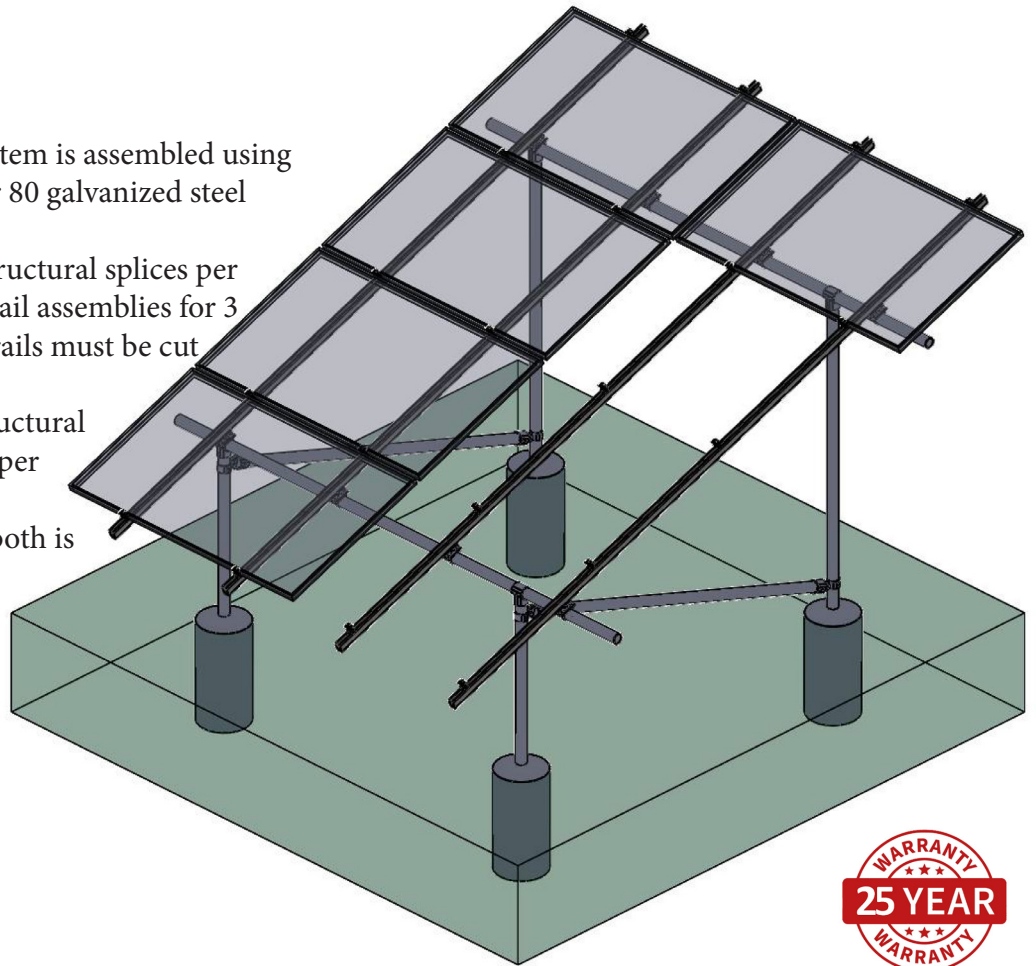
The Tamarack Ground Mount System is assembled using 3.1 rail with 2-inch schedule 40 or 80 galvanized steel pipe that is purchased separately.

Use three 85-inch rails and two structural splices per column to create two 127.5-inch rail assemblies for 3 modules per column. One of the rails must be cut in half.

Use four 85-inch rails and two structural splices per column for 4 modules per column.

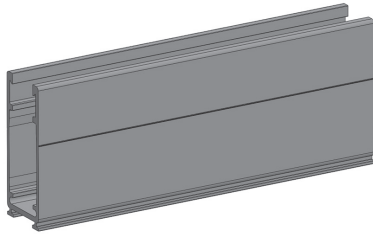
Maximum PV module width for both is 41.5-inches.

The system comes with all parts needed except for the pipe and concrete. Assembly is quick and easy and can be used on almost any terrain.



- Simple Design** - Arrays can be in columns of 3 or 4 module high and any width required
- Easy to install** - No welding or drilling and two wrench sizes fit all fasteners
- UL 2703 Listed** - All components meet the UL 2703 standards for bonding and grounding
- PE Certified** - Pre-stamped engineering letters available for most states
- Easy to configure** - Unlimited system size with tilt angles from 0 to 45 degrees
- Visually Appealing** - Simple to adjust for perfect alignment, even if the surface is irregular
- Simple Wire Management** - PV cables and wiring for module-level electronics fits inside rails to avoid time-consuming wire management
- Extremely Robust** - For use in locations with wind speeds up to 170 MPH and ground snow loads of up to 70 PSF

# Tamarack's Ground Mount makes it easy and economical to install a PV system on any surface

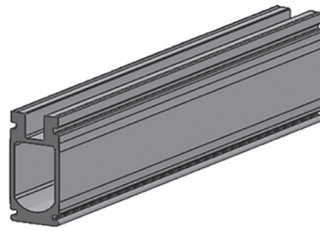


## 3.1 Mill Finish Rail

Our 3.1-inch heavy duty rail provides great performance with extreme wind and snow loads.

89495 8-Rail Pack

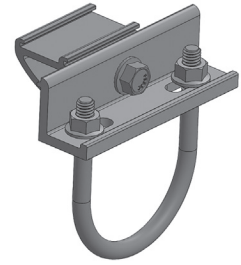
89501 144-Rail Pallet



## 3.1 Structural Rail Splice

Quickly splice and bond 3.1-inch rail sections. Top Clamps can be co-located with splice. Wires and connectors can be run through opening.

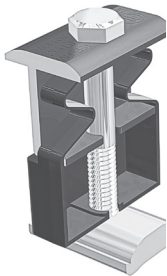
89556 Box of 6 w/screws



## Pipe Mount Adapter

Securely mount the rail to the horizontal 2-inch pipe.

89969 8-Pack



## 50-50 Bonding Clamp

One clamp can be used as a mid-clamp or an end-clamp on modules with 30 mm to 40 mm frame height.

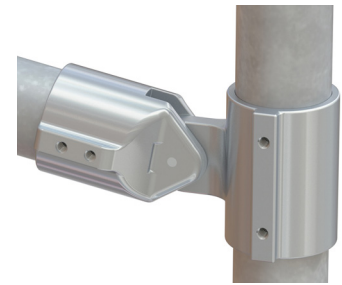
88450 12-Pack



## Aluminum T-Fitting

Connect vertical 2-inch pipe to horizontal 2-inch pipe.

89761 1-Pack



## Swivel T-Fitting

Use for wind cross-bracing front to back vertical posts.

89778 1-Pack



## Push-On End Cap

Gives the installation a finished look and keeps insects from nesting in the rails.

89846 8-Pack



## Module Lead Clip

Pushes into top of rail to keep cables in place.

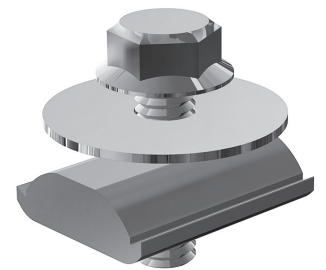
88747 24-Pack



## Ground Lug

Use one per module column to ground rail with bare 6 to 10 AWG copper wire.

88504 8-Pack



## MLPE Adapter

Use for mounting microinverters and optimizers on the rails under the solar modules.

88481 12-Pack