

Ground Trac™

Clamping System Patent #6,360,491

PRODUCT SPECIFICATIONS

Intermodule Clamps - Clear Anodized (6)

End Clamps - Clear Anodized (4)

Sliding Channel Nuts - Clear Anodized (10)

Stainless Steel Hardware

2-1/2" Aluminum Support Rails - Clear anodized (2)

U-Bolt Locks - Tumble Mill Finish (4)

2.5" Deep Support Rail

5/16" Flange Nuts

U-Bolt Lock

5/16" SS U-Bolt

1-1/4" Magnesium Alloy tee fitting

1.25" SCHED #40 GALVANIZED PIPE

5' MAX PIPE HEIGHT

GRADE

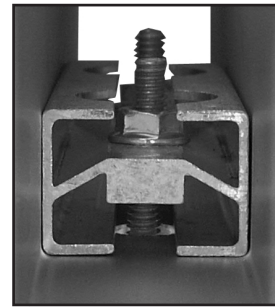
24.00"

=2ft²

BASE DEPENDS ON ANGLE

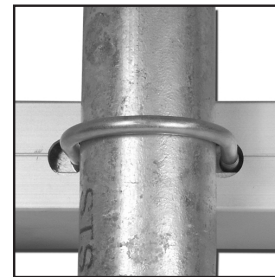
12.00"

CONCRETE FOOTINGS



U-bolt lock is designed to push outward into the rail when fully engaged to provide a stronger, more structural system.

The design also allows for water to flow through the channel to prevent freeze damage in colder climates.



U-bolt attachment is clean and seamless - all hardware is concealed in the channel for an aesthetically pleasing array.

ENGINEERING:

System has been engineered & tested to 100mph wind load under the supervision of a California licensed structural engineer.

CAPACITY/SPECIFICATIONS:

- Each kit supports 4 modules
- Specifies 1-1/4" Sched. #40 Galvanized Pipe (available at any plumbing supply)
- 2 cu. ft. concrete footings
- Requires 1-1/4" Magnesium alloy tee fittings (Sold Separately from Kit)
- Max height 5' from grade
- Max cantilever 24"
- Max spans 10' on center (non snow load conditions)

professional
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Black Anodized clips, clamps and hardware available for select modules. All clamping hardware sizes are proprietary to the module manufacturer. Please call for details on where to purchase and availability. Clamping system design covered under pat. #6,360,491