

# Non-Penetrating Rooftop Walkway Grating Installation Guide

## Pedestal Layouts

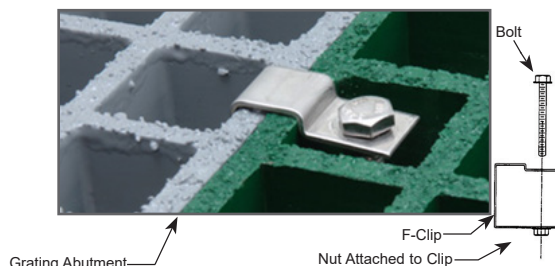
### For 1" & 1-1/2" deep square mesh molded grating

- 100 psf
- Deflection  $\leq 0.25"$
- The standard rubber feet layout will meet or exceed industry standards for typical pedestrian loads.



## Installation Instructions

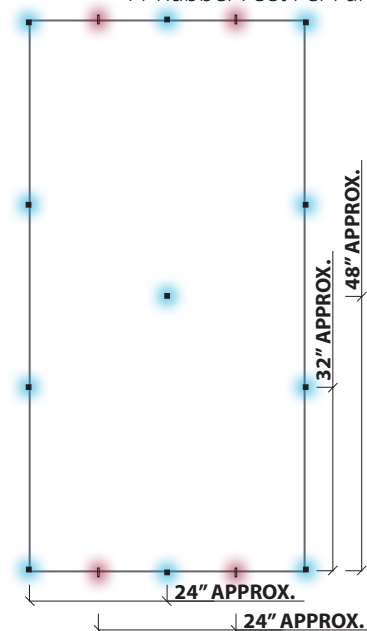
1. Turn the molded grating panel upside down.
2. Use the diagram for the coordinating grating panel size and place the rubber feet onto the bottom of the molded grating and push into place.
3. Repeat for each dot in the diagram.
4. When connecting one panel to another, use two "F" style clips to join abutting edges at a maximum spacing of 24" on center. Reference the diagrams to the right for visual description.



Depth	Clip	Bolt Size
1"	F-1	1/4" x 1-1/2"
1-1/2"	F-2	1/4" x 1-3/4"

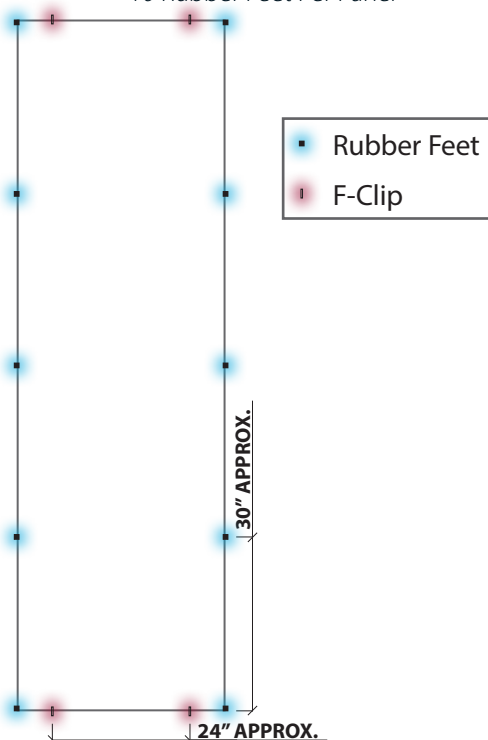
### 4' x 8' Grating Panels

11 Rubber Feet Per Panel



### 3' x 10' Grating Panels

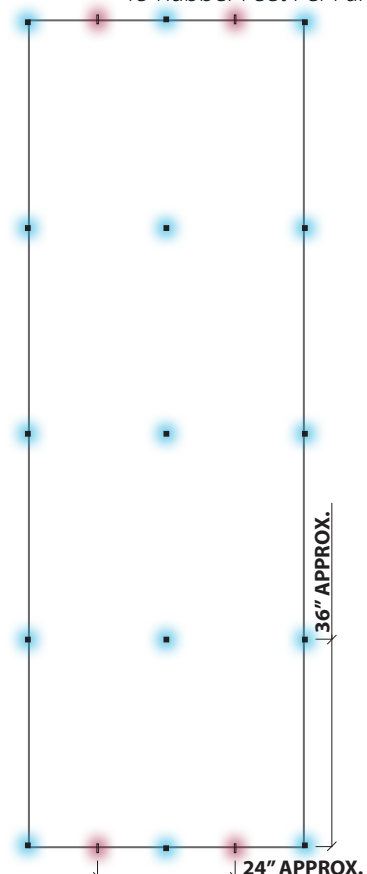
10 Rubber Feet Per Panel



- Rubber Feet
- F-Clip

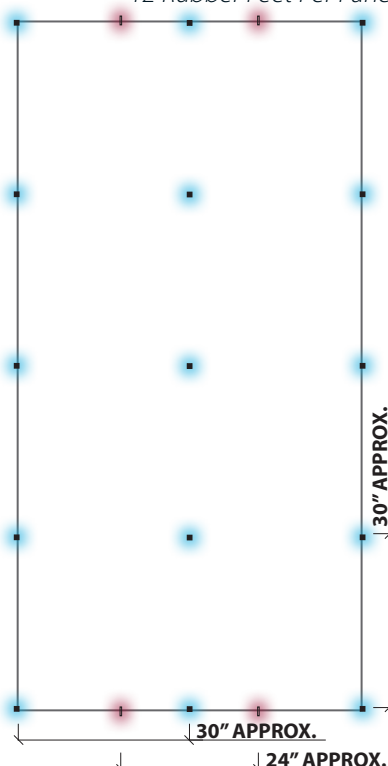
### 4' x 12' Grating Panels

15 Rubber Feet Per Panel

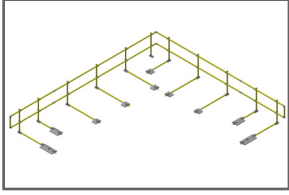


### 5' x 10' Grating Panels

12 Rubber Feet Per Panel



# ADDITIONAL ROOF SAFETY SOLUTIONS by Fibergrate



## DYNAROUND RG™ (ROOF GUARD)

DynaRound RG™ Roof Guard ballasted rooftop guardrail system is designed for safety and fall protection on roof top applications. Each system is made of durable, corrosion-resistant fiberglass reinforced plastic (FRP) composite uprights and non-FRP counterbalance weights and connector components. DynaRound RG provides the utmost in safety by protecting against injuries or death from accidental falls from the roof. This system meets all applicable safety standards in the U.S. and Canada to protect individuals on rooftop surfaces.



## DYNAWEIGHT FALL PREVENTION SYSTEM

DynaWeight Fall Protection System is the perfect solution for fall protection when circumstances require non-penetrating versatility. This system is tested and approved for use on flat rooftop surfaces (single ply, BUR, concrete, and modified bitumen membranes), with a maximum incline of 5 degrees. It provides tie off options for 2 people if used for fall restraint or 1 person for fall arrest; sets up quickly and is easy to move. The DynaWeight Fall Protection System is corrosion resistant and meets all applicable safety standards in the U.S. and Canada to protect individuals on rooftop surfaces.



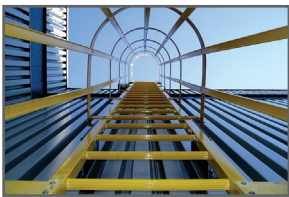
## DYNAROUND HATCH GUARD

DynaRound Hatch Guard provides a non-penetrating guard solution for safe entry and exit through roof access hatches. The adjustable self-closing gate prevents accidental entrance when hatch is open. The DynaRound Hatch Guard mounts directly to the roof hatch with a compression fit design so no drilling is necessary which means the rooftop waterproofing system is not compromised.



## CORVEX® MOLDED GRATING WITH RUBBER FEET

Molded Walkway Grating is made with a unique Corvex® resin system that outperforms many competitive fiberglass and metal products. Our molded grating is corrosion resistant, lightweight, slip resistant, and easy to install. Specially designed rubber feet can be added to molded grating, elevating it 1/2" above the surface, offering an economical raised walkway solution, for use around maintenance equipment, machines, wet areas, and rooftop walkway areas.



## FRP DYNARAIL® SAFETY LADDERS

DynaRail® Safety Ladder Systems combine a corrosion resistant, low maintenance design to ensure a long-life cycle. Ladder rungs include heavily serrated flutes for slip resistant footholds that are easy on the hands while ensuring safety. Our system is designed and manufactured to be easily installed with no guesswork involved. Components are lightweight and easy to fabricate, which saves you on labor and equipment. UV inhibitors in the resin, along with a secondary UV coating maximizes protection from the effects of UV weathering. The Dynarail safety ladder system meets or exceeds all OSHA requirements.



## CROSSOVERS

Our FRP Crossovers provide a pre-engineered, corrosion and slip resistant solution for your rooftop. Available in a variety of heights that address most standard clearances, these Crossovers create a cost effective and safe solution over many rooftop obstructions. The crossover systems create a safe working environment, are lightweight and easy to install. Designed to meet all applicable safety standards in the U.S. and Canada.



## STAIR SOLUTIONS

Fibertred® slip molded FRP stair treads can be used for both new or replacement steps. Treads are engineered to exceed OSHA and other model building code standards for safety, strength, durability and corrosion resistance. Fiberplate® stair tread covers are a convenient way to provide solid, slip resistant footing for existing wood, concrete, metal or FRP treads that are still structurally sound.



## DYNAROUND WARNING LINES

DynaRound Warning Lines are available in a heavy and light duty design. Our heavy-duty warning line systems can be used as a permanent warning system with heavy-duty galvanized base plates, plastic coated steel cable, and plastic pennants. The heavy-duty stanchions and bases are designed to withstand years of use. The standard system includes 3 stanchions, 3 bases, and 100 feet of plastic coated steel cable with flags. Our light duty warning line system can be used as a temporary warning system. This system includes three folding stanchions, 100' of nylon flagged line. Both systems meet all applicable safety standards in the U.S. and Canada to protect individuals on rooftop surfaces.



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