# DynaWeight Fall Protection System



The new DynaWeight Fall Protection System is the perfect solution for fall protection when circumstances require nonpenetrating versatility. This non-penetrating counterweight system sets up quickly and is easy to move.

#### Non-Penetrating Versatility

The fall protection system is a free standing counterweight design that can be placed on flat surfaces with a maximum incline of 5 degrees. Tested and approved for multiple surfaces such as single ply, BUR, concrete, and modified bitumen membranes. DynaWeight meets fall-arrest ratings for one person weighing up to 310 lbs (including equipment).

#### Modular Design

The fall protection system's modular design makes installation easy. The base is set in place and the individual counterweights are stacked into position. No component of DynaWeight weighs more than 57 lbs, so it can be installed by most employees.



#### Mobility

With the patented, optional transport cart, the system can be moved to a new location quickly and safely by a single person.

#### **Built to Last**

Whether you transport the fall protection system from job to job or use it as a permanent tie off on your rooftop, this system is built to last. With corrosion resistant components, the system will provide maintenance free service for years to come.



Your lanyard can connect to either the fall-restraint or the fall-arrest.



Optional Transport Cart



To move cart, position cart, raise DynaWeight, and move to new location.

## **SPECIFICATIONS**

#### Safety Ratings

#### **OSHA Requirements:**

- 1926.501(b)(1) 1910.29(j)
- 1910.28(b)(1) 1910.140
- 1926.502(d)

#### **CAL/OSHA Requirements:**

• 1670(11) A-D

#### OH&S

R.R.O. 1990, Reg. 851, s. 85 (b)(i)

#### Features

 Galvanized weight pan with durable rubber bottom

#### **Tie-off points for:**

- (1) person fall restraint rated AND (1) person fall arrest rated OR
- (2) person fall restraint

#### **Approved Surface Use:**

 Poured Concrete, EPDM (adhered & loose laid), TPO (adhered & loose laid), BUR (swept)

#### Measurements

926 lbs

#### Base

- Dimensions:
- -28.5" x 24" x 13" (L x W x H) • Counterweights:
- -14 required x 58 lbs each = 812 lbs

#### **Transport Cart**

- Dimensions
  -97" x 58" x 24" (L x W x H)
- Weight = 114 lbs



## ADDITIONAL ROOF SAFETY SOLUTIONS by Fibergrate



### DYNAROUND RG™ (ROOF GUARD)

DynaRound RG<sup>™</sup> 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<sup>®</sup> MOLDED GRATING WITH RUBBER FEET

Molded Walkway Grating is made with a unique Corvex<sup>®</sup> 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 ½" 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<sup>®</sup> 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

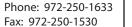
Fibertred® slip molded FRP stair treads can be used for both new or replacement steps. Treads are engineered to exceed OSHA and other model building code standards for safety, strength, durability and corrosion resistance. Fiberplate® stair tread covers are a convenient way to provide solid, slip resistant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