

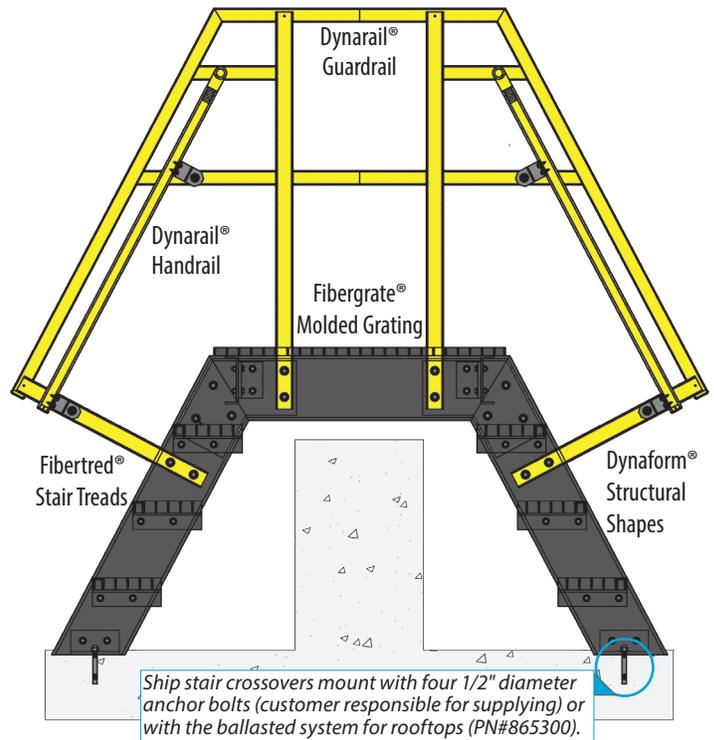
FRP Ship Stair Crossovers



Building the World to Last®

Pre-engineered composite ship stair crossovers by Fibergrate Composite Structures provide a more cost-effective, standard solution to meet customer's special requirements that would normally necessitate a custom solution. Whether you need a ship stair crossover for a retaining wall or a walkover for a tank, they are versatile enough to solve many of the day-to-day needs of most facilities.

Fibergrate's ship stair crossovers are newly redesigned to meet the revised OSHA Standards 1910.25 for Ship Stairs and Stairs and 1910.29 for Guardrails and Stair Rail Systems. Fibergrate's crossovers also meet the IBC 2015, Section 1011.15 requirements for ship's ladders. Traditional material options such as heavy, expensive steel or stainless steel crossovers are often unsafe, costly to ship and install, and difficult to clean. Fibergrate's composite crossovers offer a better solution that will save you time and money!



WHY USE FIBERGRATE'S SHIP STAIR CROSSOVERS?



CORROSION RESISTANT

Fibergrate composite products are known for their ability to provide corrosion resistance in the harshest environments and chemical exposures. Our products remain durable and will not rust or rot.



SLIP RESISTANT

The meniscus surface of the grating and stairs provides superior slip resistance in most environments, including oily or wet conditions.



EASY INSTALLATION

FRP ship stair crossovers are lightweight and easy to install. Fibergrate products eliminate the need for heavy lifting equipment, creating convenience and saving money.

SPECIFICATIONS

Safety Ratings

Meets OSHA Requirements:

- 1910.25
- 1910.29

Meets IBC 2015 Requirements:

- 1011.15

National Building Code of Canada

- 4.1.5.14
- 9.8.8.1
- 9.8.1-4
- 9.8.8.2
- 9.8.7

Materials of Construction

Fiberglass Reinforced Plastics (FRP)

- Fibergrate® Molded Grating & Fibertred® Molded Stair Treads with Corvex® Resin System; Dark Gray; Meniscus Surface
- Dynaform® Structural Shapes (ISOFR Resin), Dark Gray
- Dynarail® Guardrail & Handrail (ISOFR Resin with UV Coating); Yellow

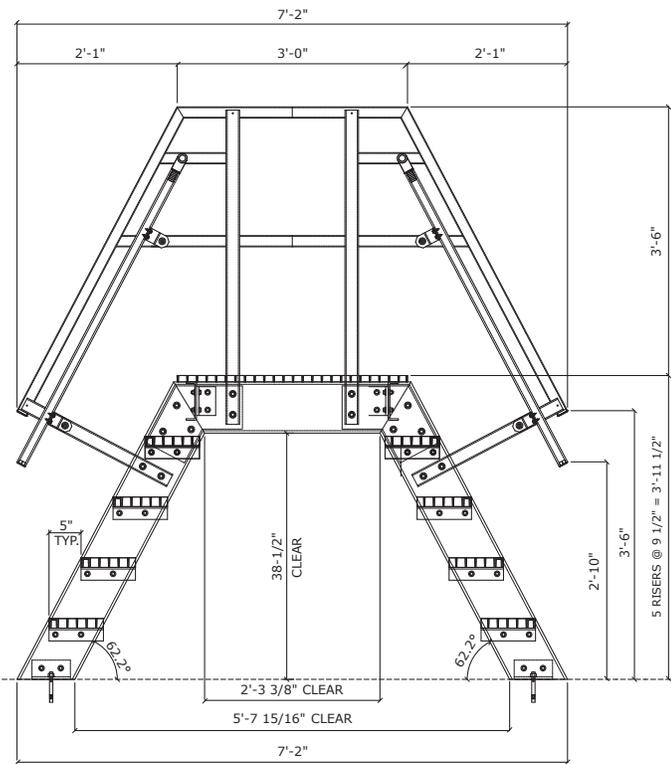
Measurements

PART #	CLEARANCE HEIGHT	APPROXIMATE WEIGHT
866110.01	10" Clearance	105 lbs
866119.01	19-1/2" Clearance	111 lbs
866129.01	29" Clearance	125 lbs
866138.01	38-1/2" Clearance	158 lbs
866148.01	48" Clearance	174 lbs
866167.01	67" Clearance	204 lbs

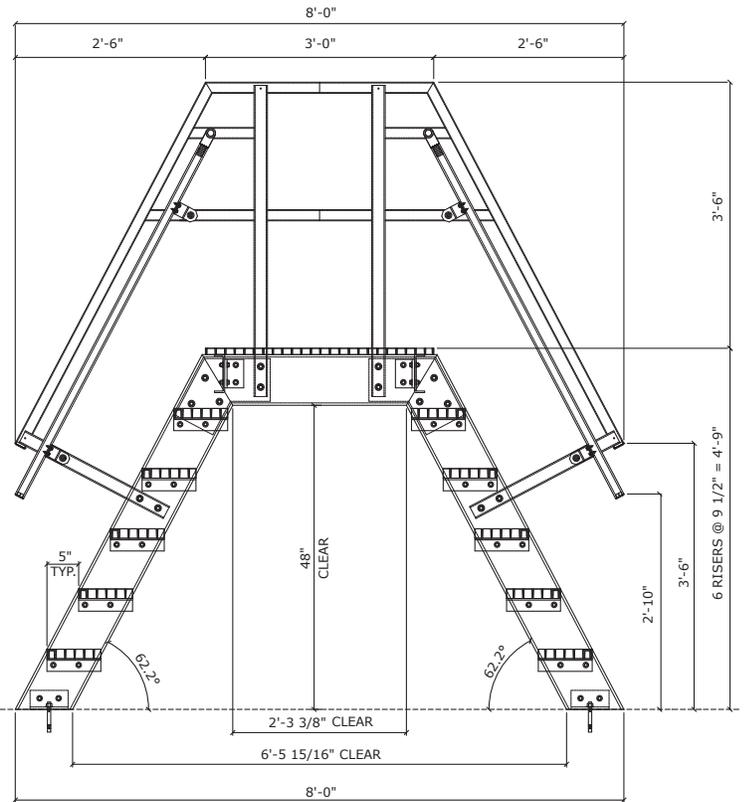


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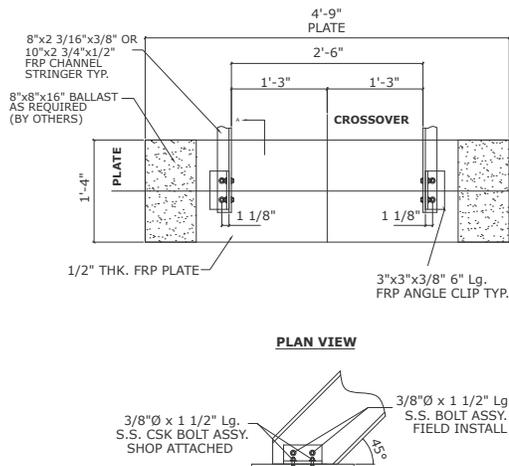
38-1/2" CLEARANCE - PN 866138.01



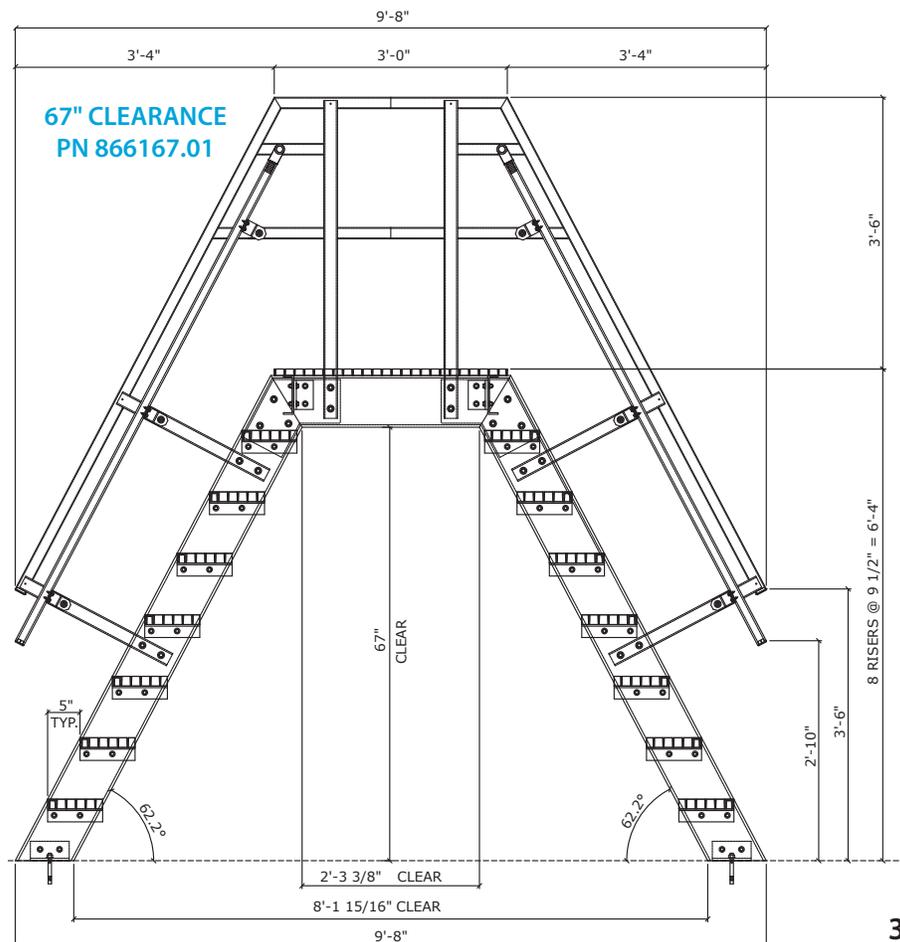
48" CLEARANCE - PN 866148.01



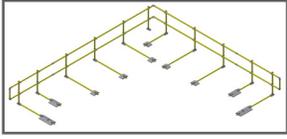
**BALLASTED ROOFTOP SYSTEM
PN#865300**



**67" CLEARANCE
PN 866167.01**

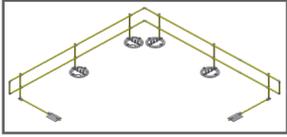


ADDITIONAL ROOF SAFETY SOLUTIONS by Fibergate



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.



DYNAROUND RG SLIMLINE™ (ROOF GUARD)

Fibergate's new ballasted rooftop guardrail system, DynaRound RG Slimline™, provides safety and fall protection on rooftop applications with fewer counter balance bases than DynaRound RG. Similar to our DynaRound RG system, each Slimline system is made of durable, weather-resistant fiberglass reinforced plastic (FRP) composite uprights and rails, galvanized steel base weights, and galvanized connector components. This system meets applicable safety standards in the U.S. and Canada to protect people working at heights.



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.



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.



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