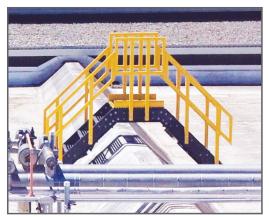
FRP Stair Crossovers







Are you tired of paying more money and having longer lead times when having to order custom crossover stairs? Now you don't have to — Fibergrate now offers a new pre-engineered, standard solution!

Fibergrate's composite stair crossovers are versatile enough to solve many of the day-to-day needs of most facilities. Whether you need a crossover for a retaining wall or a walkover over tanks, pipes, conveyors or other obstructions.

Fibergrate's preengineered solution is offered in a variety of heights that address most standard

clearances. This will save you time and money. Fibergrate's stair crossovers also provide a safer working environment. All standard systems 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. The 45° angle of climb is easy for workers to manage when carrying loads, and the surface of the stairs and platform provide slip resistant footing. A ballasted system is available for rooftop applications. 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!

WHY USE FIBERGRATE'S 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.



The surfaces of Fibergrate's grating and stairs provide superior slip resistance in most environments, including oily or wet conditions. This improves worker safety and reduces slips and falls.



FRP 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 OSH Requireme • 1910.25 • 1910.29		
Meets IBC Requireme 1011.15		
National Building Code of Canada		
• 4.1.5.14 • 9.8.1-4 • 9.8.7	● 9.8.8.1 ● 9.8.8.2	

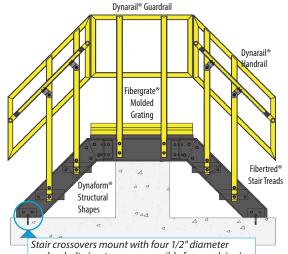
Materials of Construction

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
866210.01	10" Clearance	200 lbs
866219.01	19-1/2" Clearance	240 lbs
866229.01	29" Clearance	266 lbs
866238.01	38-1/2" Clearance	320 lbs
866248.01	48" Clearance	374 lbs
866265.01	65" Clearance	447 lbs



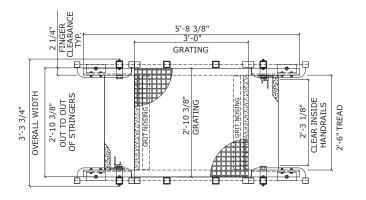
 Stair crossovers mount with four 1/2" diameter anchor bolts (customer responsible for supplying) or with the ballasted system for rooftops (PN#865300).

FRP Stair Crossovers

Detailed Drawings

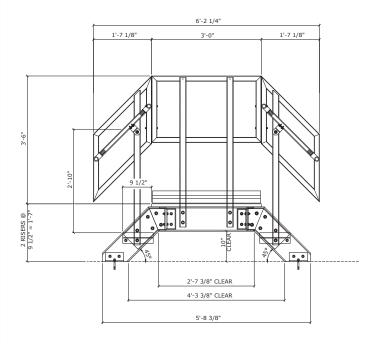
All crossovers are constructed of Fibergrate[®] molded grating with Corvex[®] resin system in dark gray with meniscus surface, dark gray molded Fibertred[®] stair treads with Corvex resin and meniscus surface with grit nosing, ISOFR dark gray Dynaform[®] structural shapes, and ISOFR yellow UV coated Dynarail[®] guardrail.

10" CLEARANCE - GRATING PLAN

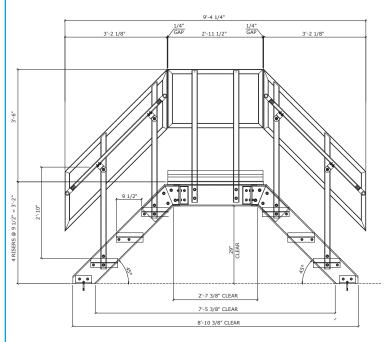


All standard crossover stairs (10", 19-1/2", 29", 38-1/2", 48" and 65" clearances) have 2'-6" wide stair treads and an overall width of 3' 3-3/4".

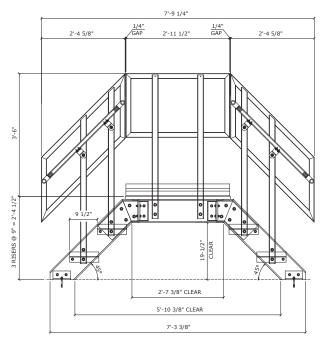
10" CLEARANCE PN#866210.01



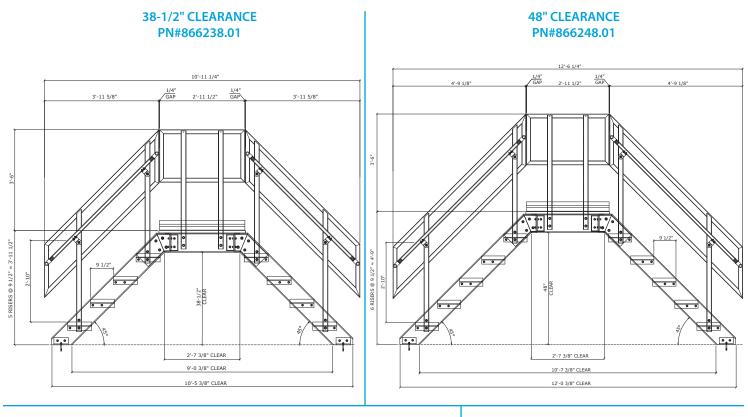
29" CLEARANCE PN#866229.01



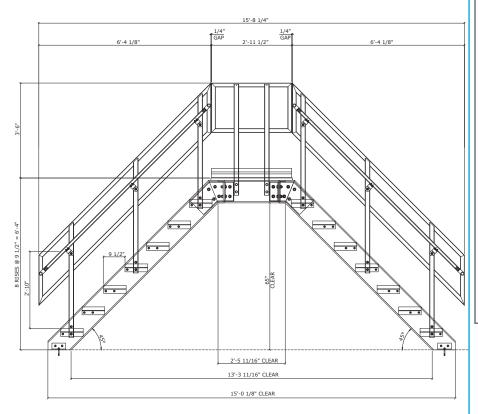
19-1/2" CLEARANCE PN#866219.01



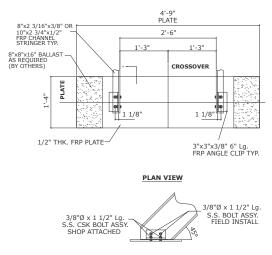
FRP Stair Crossovers



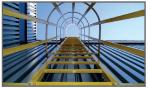
65" CLEARANCE PN#866265.01









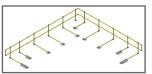


FRP DYNARAIL® SAFETY LADDERS

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 maximize protection from the effects of UV weathering. The Dynarail safety ladder system meets or exceeds all OSHA requirements.

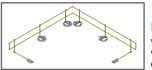
DYNAROUND HATCH GUARD

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.



DYNAROUND RG[™] (ROOF GUARD)

DynaRound RG[™] Roof Guard ballasted rooftop guardrail system is designed for safety and fall protection on rooftop 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)

Fibergrate's ballasted rooftop guardrail system, DynaRound RG Slimline™, provides safety and fall protection on rooftop applications with fewer counterbalance 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.



DYNAWEIGHT FALL PROTECTION 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, modified bitumen membranes, AlphaGuard[™] BIO, AlphaGuard[™] MT/MTS, and AlphaGuard[™] PUMA), with a maximum incline of 5 degrees. It provides tie off options for two people if used for fall restraint or one 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 WARNING LINES

DynaRound Warning Lines 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 three stanchions, three 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



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.



CROSSOVERS

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



All Fibergrate Roof Top Safety Solutions are available through Tremco Roofing and Building Maintenance Phone: 800-852-6013

www.tremcoroofing.com

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SafetySolutions@tremcoinc.com



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