

# FRP Stair Crossovers

AVAILABLE THROUGH



Roofing & Building Maintenance



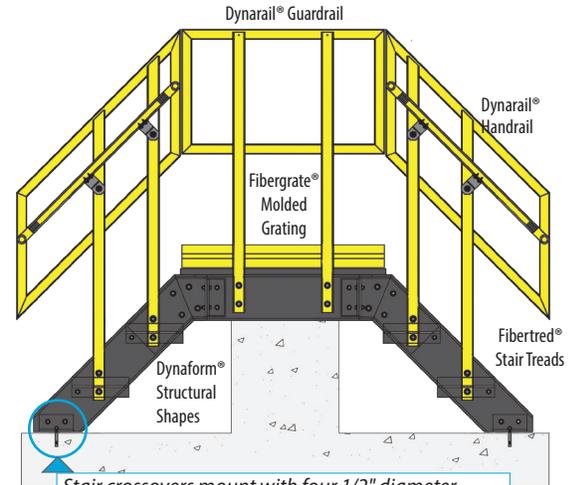
Building the World to Last\*



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 — Fibergate now offers a new pre-engineered, standard solution!

Fibergate'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, Fibergate's pre-engineered solution is offered in a variety of heights that address most standard

clearances. This will save you time and money. Fibergate'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. Fibergate's composite crossovers offer a better solution!



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

## WHY USE FIBERGRATE'S STAIR CROSSOVERS?



**CORROSION RESISTANT**

Fibergate 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 surfaces of Fibergate'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.



**EASY INSTALLATION**

FRP stair crossovers are lightweight and easy to install. Fibergate 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)**

- Fibergate® 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

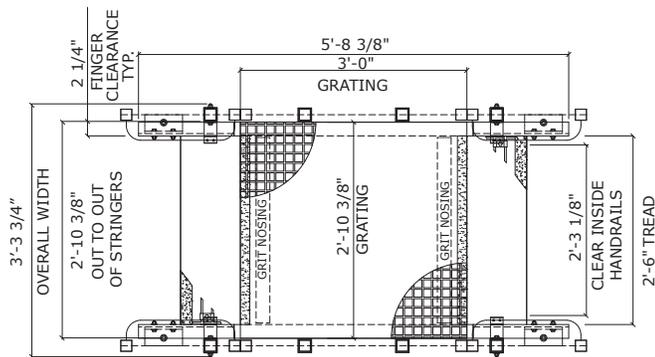
| PART #    | CLEARANCE HEIGHT  | APPROXIMATE WEIGHT |
|-----------|-------------------|--------------------|
| 866210.01 | 10" Clearance     | 200 lbs            |
| 866219.01 | 19-1/2" Clearance | 240 lbs            |
| 866229.01 | 29" Clearance     | 266 lbs            |
| 866238.01 | 38-1/2" Clearance | 320 lbs            |
| 866248.01 | 48" Clearance     | 374 lbs            |
| 866265.01 | 65" Clearance     | 447 lbs            |

# FRP Stair Crossovers

## Detailed Drawings

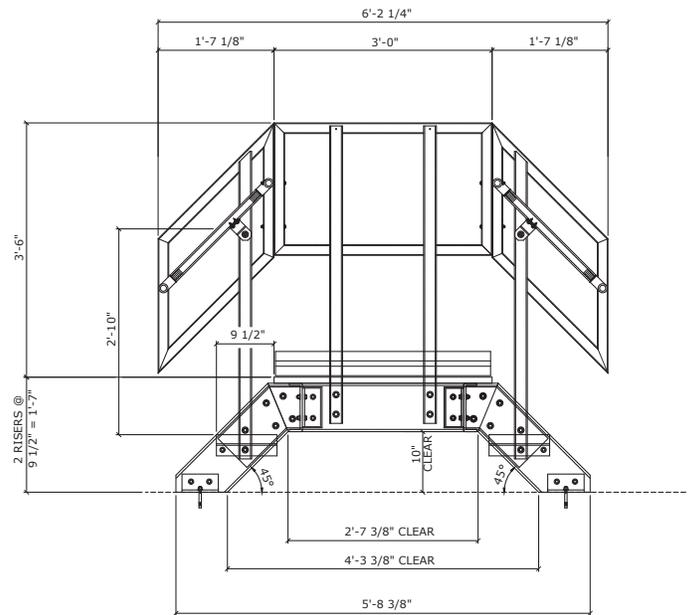
All crossovers are constructed of Fibergrate® molded grating with Corvex® resin system in dark gray with meniscus surface, dark gray molded Fibertred® stair treads with Corvex resin and meniscus surface with grit nosing, ISOFR dark gray Dynaform® structural shapes, and ISOFR yellow UV coated Dynarail®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

### 10" CLEARANCE - GRATING PLAN

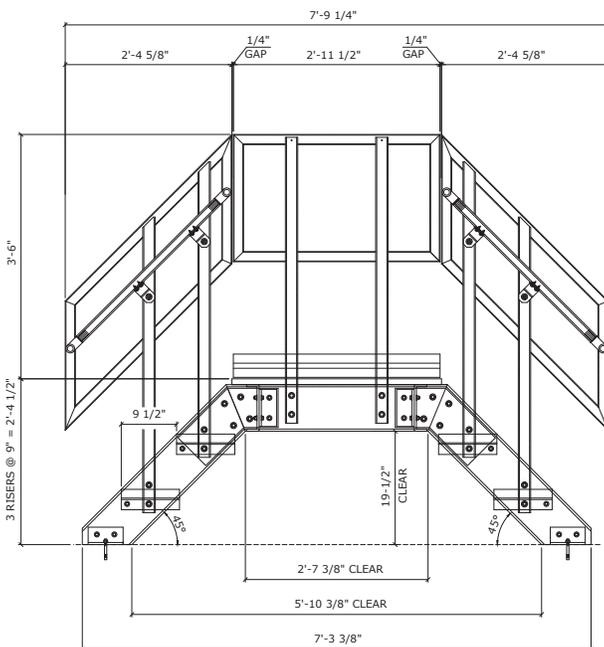


All standard crossover stairs (10", 19-1/2", 29", 38-1/2", 48" and 65" clearances) have 2'-6" wide stair treads and an overall width of 3' 3-3/4".

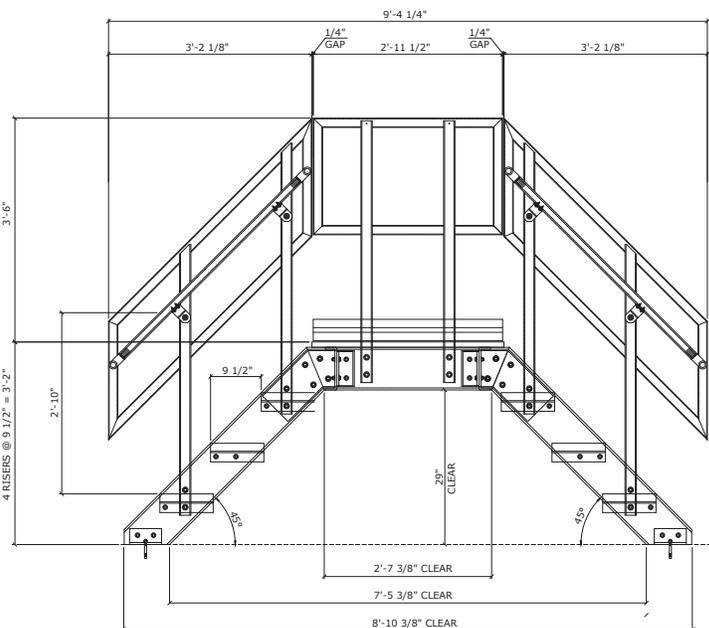
### 10" CLEARANCE PN#866210.01



### 19-1/2" CLEARANCE PN#866219.01

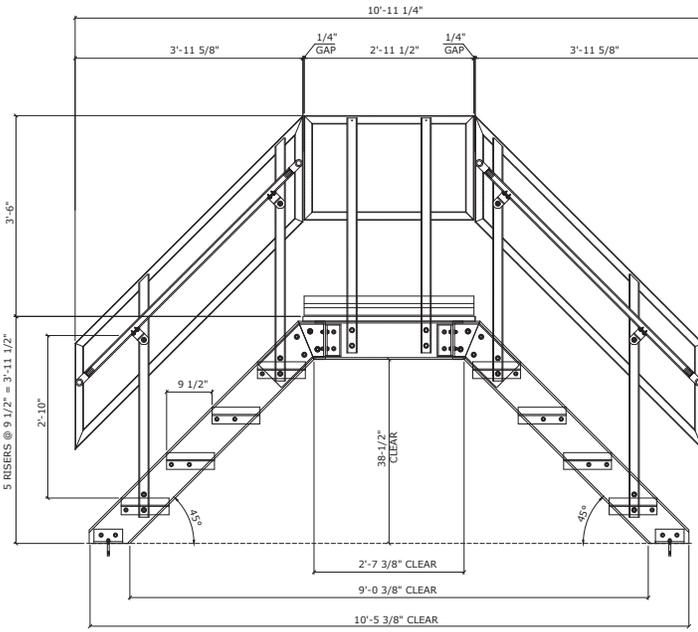


### 29" CLEARANCE PN#866229.01

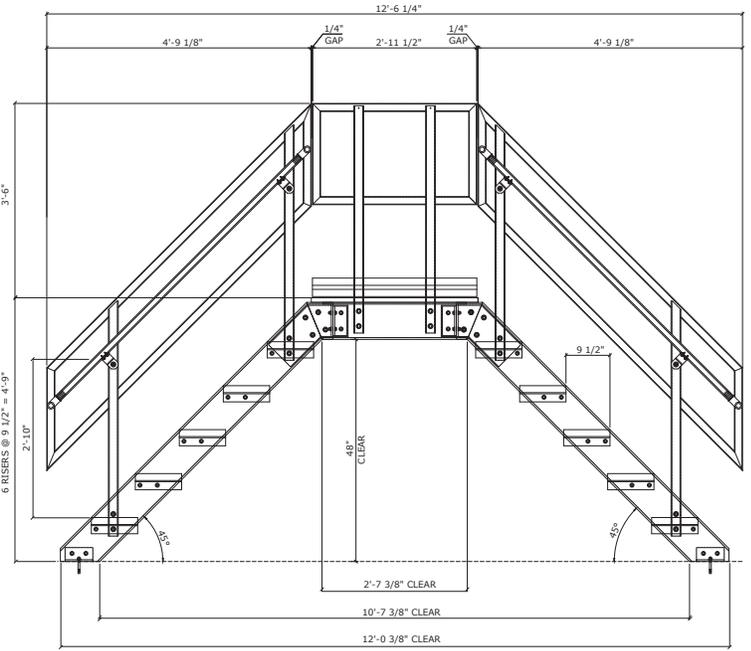


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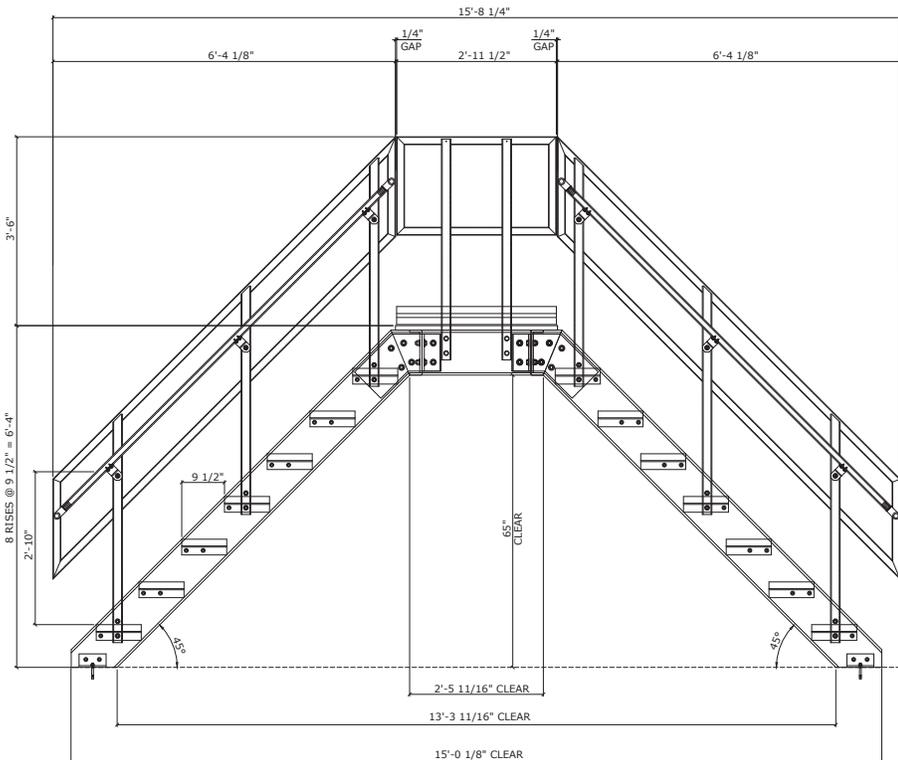
**38-1/2" CLEARANCE**  
PN#866238.01



**48" CLEARANCE**  
PN#866248.01



**65" CLEARANCE**  
PN#866265.01



**BALLASTED ROOFTOP SYSTEM**  
PN#865300

