



PRODUCT CATALOG

China FRP Profiles & Gratings

Brochure for
FRP Handrail Fittings

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Products-FRP Profiles

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11. FRP Handrail Fittings

Connecting and Securing Handrail Systems

FRP handrail fittings also named FRP handrail connectors. FRP handrail fittings are the ideal choice to connect and secure bridge railings and stair guardrail on account of their different angles and types. FRP handrail fittings have unique properties for anti-aging, light weight and high strength. It maximally ensures the handrail strength. Common FRP handrail fittings types are round base flange, adjustable fitting, square base and other types. Special shapes can be customized.



Round FRP Handrail Fittings

Round FRP handrail fittings have various angles and types. Below are some common round FRP handrail fittings.



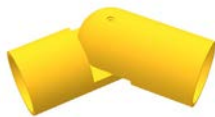
4-Way Corner Fitting



90 Degree Fitting



120 Degree Fitting



Adjustable Fitting



3-Way 90 Degree Fitting



3-Way 60 Degree Fitting



4-Way 60 Degree Fitting



3-Way Corner Fitting



3-Way Adjustable Fitting



3 Bolt Triangular Fitting



Side Mount Fitting



Round Tube Fitting



3-Way Tee Fitting



4-Way Tee Fitting



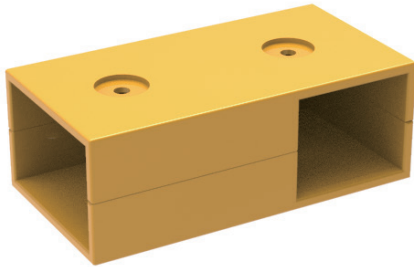
Base Flange

Common Specifications

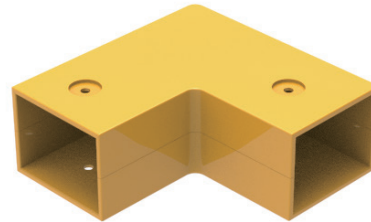
Type	Diameter (mm)	Degree (°)
Round Elbow	30, 36, 50, 76	90, 120
Adjustable	50	random
3-way elbow	50	60, 90
4-way 60 degree	50	60
3-way corner	50	90
4-way corner	50	90
Base Flange	36, 50, 76	—

Square FRP Handrail Fittings

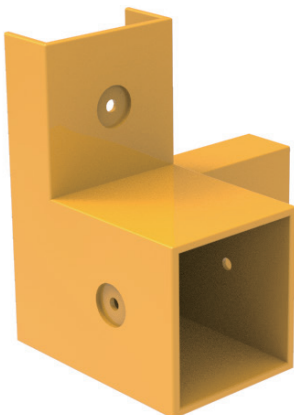
Square FRP handrail fittings have various angles and types. Below are some common square FRP handrail fittings.



2-Way 90 Degree Fitting



90 Degree Fitting



3-Way 90 Degree Fitting



Square Base

Common Specifications

Type	Specification (mm)
2 way 90 degree	50 × 50
3 way 90 degree	50 × 50
Square Base	75 × 75
	76 × 76
	80 × 80
	100 × 100

Features

- *Light but high loaded strength. Specific strength is superior to ordinary carbon steel.*
- *Excellent anti-corrosion performance.*
- *Anti-aging and excellent ruggedness.*
- *Easy installation.*
- *Easily for clean.*
- *Excellent comprehensive economic benefits.*
- *Various sizes and colors available.*

Classical Applications

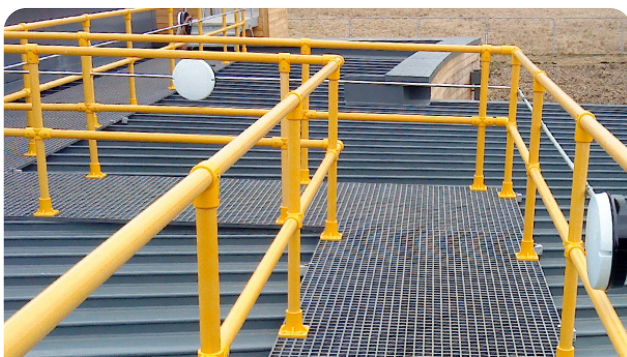
- Stair guardrail.
- Pool guardrail.
- Walkway guardrail.
- FRP fencing.



Pool Guardrail



Walkway Guardrails



Roof walkway Guardrail



Pasture Walkway Guardrail



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