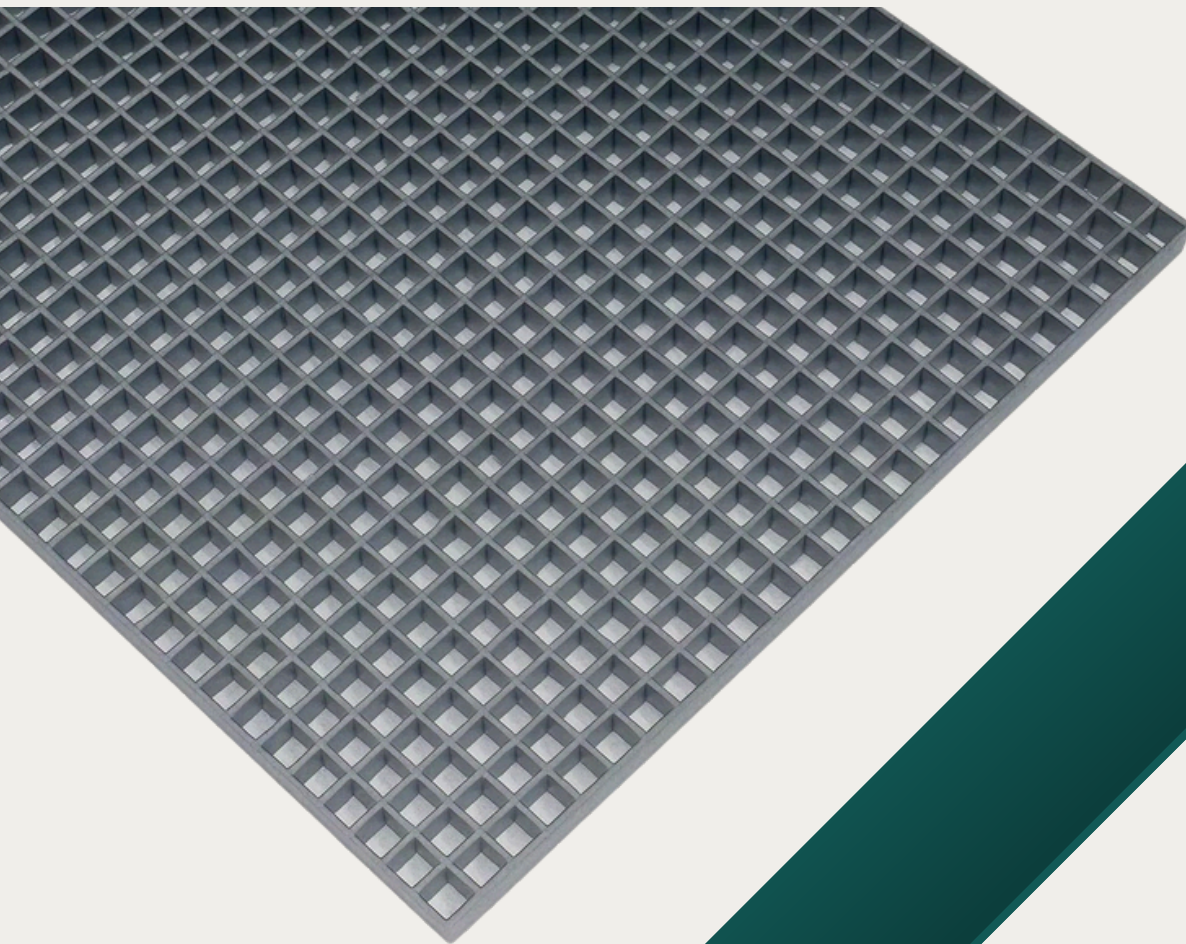


Fiber Grating

(FRP - Fiber Reinforced Plastic)



About Us



40+

Years In Business

100+

Custom Solutions

200+

Government Units



Sid Wang

All Leader Founder

All Leader is a global leader in FRP composite materials, committed to providing high-quality, durable solutions for diverse industries. With years of expertise and a dedicated team, we deliver products that stand the test of time.

Why Choose FRP?



70% Lighter

FRP composites are up to 70% lighter than steel and concrete, reducing shipping costs and structural load, while allowing innovative designs without sacrificing strength.



Less Maintenance

FRP materials need little maintenance because of their corrosion resistance and durability, resulting in long-term cost savings and consistent performance in tough conditions.



Safer Alternative

FRP is a safer construction option due to its non-conductive properties and high strength-to-weight ratio, ensuring reliable performance in critical conditions.



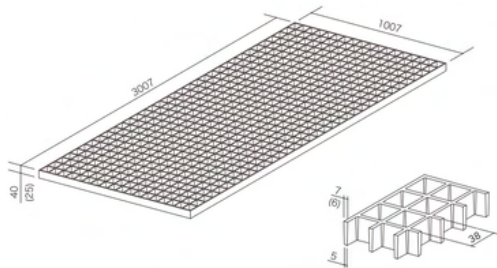
Eco-Friendly

FRP materials are durable, recyclable, and promote sustainability, making them an eco-friendly choice for construction.

Product Specifications

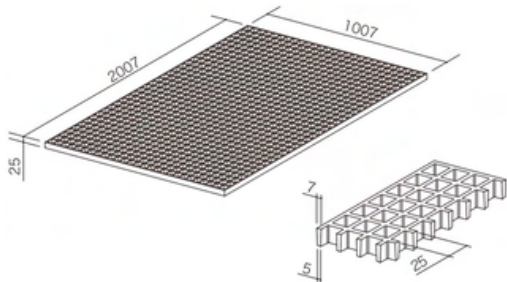
Square Mesh Type

38 x 38



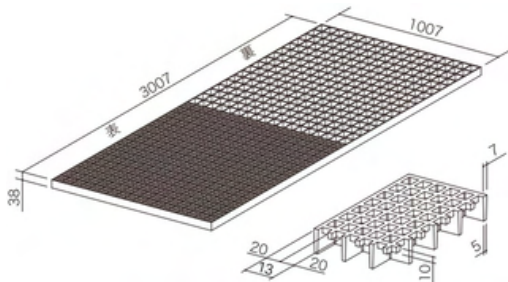
Thickness mm	Mesh Dimensions (mm)	Load Bar Top Width(mm)	Open Area Ratio	Approximate Weight(kg/m ²)	Standard Dimensions
13	38×38	5.7	72%	6.5	1220×3660 1524×3048
25	38×38	6.2	69%	8.5	1220×3660 1524×3048
30	38×38	6.5	67%	10.0	1220×3660 1524×3048
38	38×38	7.0	65%	12.5	1220×3660 1524×3048
50	38×38	8.0	62%	16.0	1220×3660 1524×3048

25 x 25



Thickness mm	Mesh Dimensions (mm)	Load Bar Top Width(mm)	Open Area Ratio	Approximate Weight(kg/m ²)	Standard Dimensions
13	25×25	3.8	68%	8.5	1220×3660 1524×3048
25	25×25	4.2	65%	12.0	1220×3660 1524×3048
30	25×25	4.5	63%	14.5	1220×3660 1524×3048
38	25×25	5.0	61%	17.5	1220×3660 1524×3048
50	25×25	6.0	58%	23.0	1220×3660 1524×3048

13 x 13

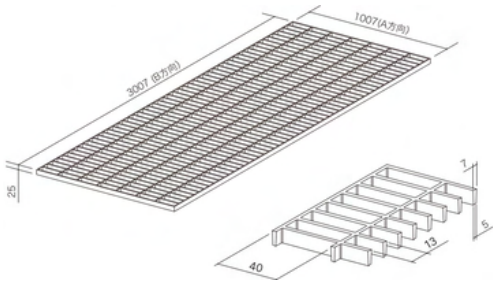


Thickness mm	Mesh Dimensions (mm)	Load Bar Top Width(mm)	Open Area Ratio	Approximate Weight(kg/m ²)	Standard Dimensions
13	13×13	2.0	63%	11.5	1220×3660 1524×3048
25	13×13	2.5	60%	16.5	1220×3660 1524×3048
30	13×13	2.8	58%	19.5	1220×3660 1524×3048
38	13×13	3.0	56%	23.0	1220×3660 1524×3048
50	13×13	3.5	53%	29.0	1220×3660 1524×3048

Product Specifications

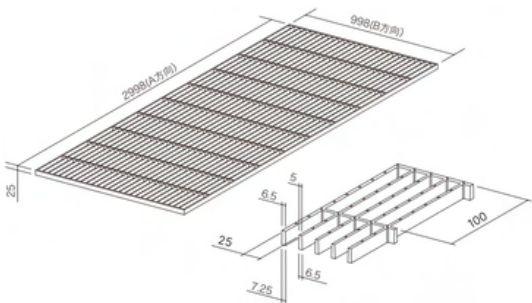
Rectangular Mesh Type

13 x 40



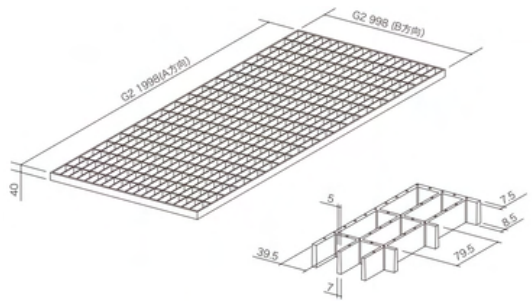
Thickness mm	Mesh Dimensions (mm)	Load Bar Top Width(mm)	Open Area Ratio	Approximate Weight(kg/m²)	Standard Dimensions
13	13×40	7	72%	7.0	1220×3660 1524×3048
25	13×40	8	70%	9.5	1220×3660 1524×3048
30	13×40	9	68%	11.5	1220×3660 1524×3048
38	13×40	10	66%	14.0	1220×3660 1524×3048
50	13×40	11	64%	18.0	1220×3660 1524×3048

25 x 100



Thickness mm	Mesh Dimensions (mm)	Load Bar Top Width(mm)	Open Area Ratio	Approximate Weight(kg/m²)	Standard Dimensions
13	25×100	12	80%	5.5	1220×3660 1524×3048
25	25×100	13	78%	7.5	1220×3660 1524×3048
30	25×100	14	76%	9.0	1220×3660 1524×3048
38	25×100	15	74%	11.0	1220×3660 1524×3048
50	25×100	17	72%	14.5	1220×3660 1524×3048

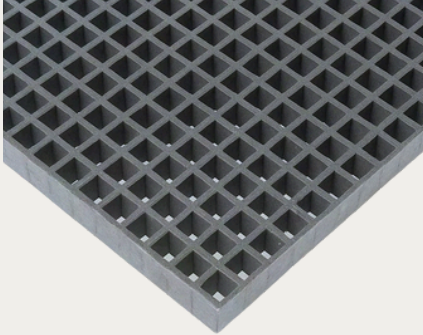
39.5 x 79.5



Thickness mm	Mesh Dimensions (mm)	Load Bar Top Width(mm)	Open Area Ratio	Approximate Weight(kg/m²)	Standard Dimensions
13	39.5×79.5	13	75%	6.0	1220×3660 1524×3048
25	39.5×79.5	14	73%	8.2	1220×3660 1524×3048
30	39.5×79.5	15	71%	9.8	1220×3660 1524×3048
38	39.5×79.5	16	69%	12.0	1220×3660 1524×3048
50	39.5×79.5	18	67%	15.5	1220×3660 1524×3048

Application

Square Mesh Type 38 x 38



Ceiling



Drainage Grating

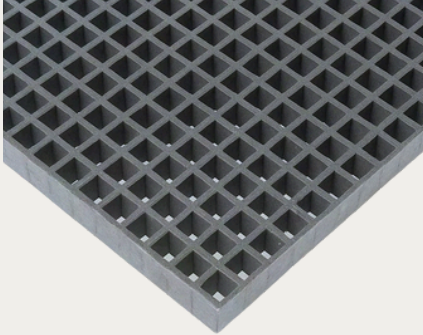
Vehicle Washing Platforms



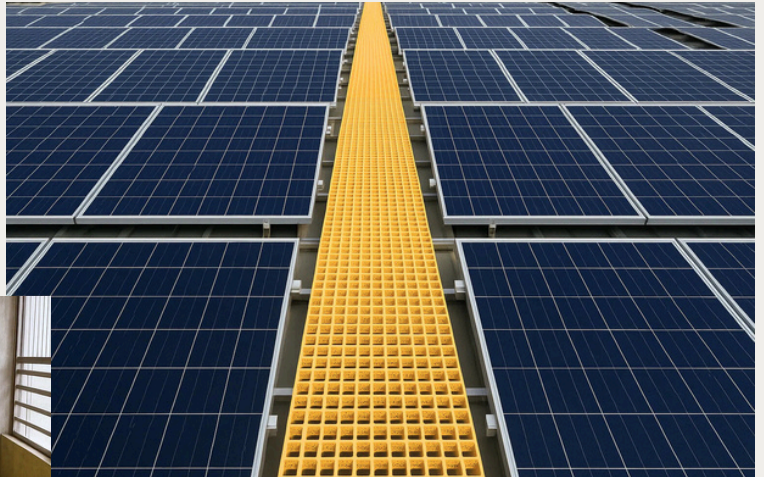
Partition Panels

Application

Square Mesh Type 38 x 38

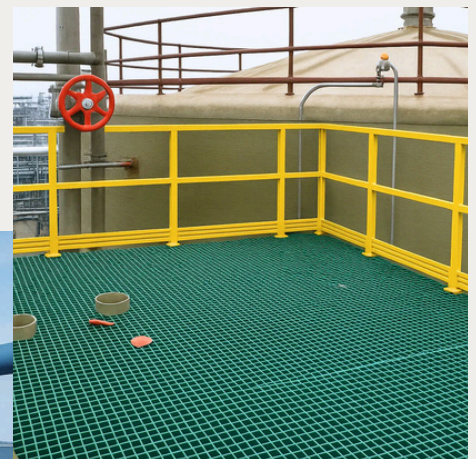
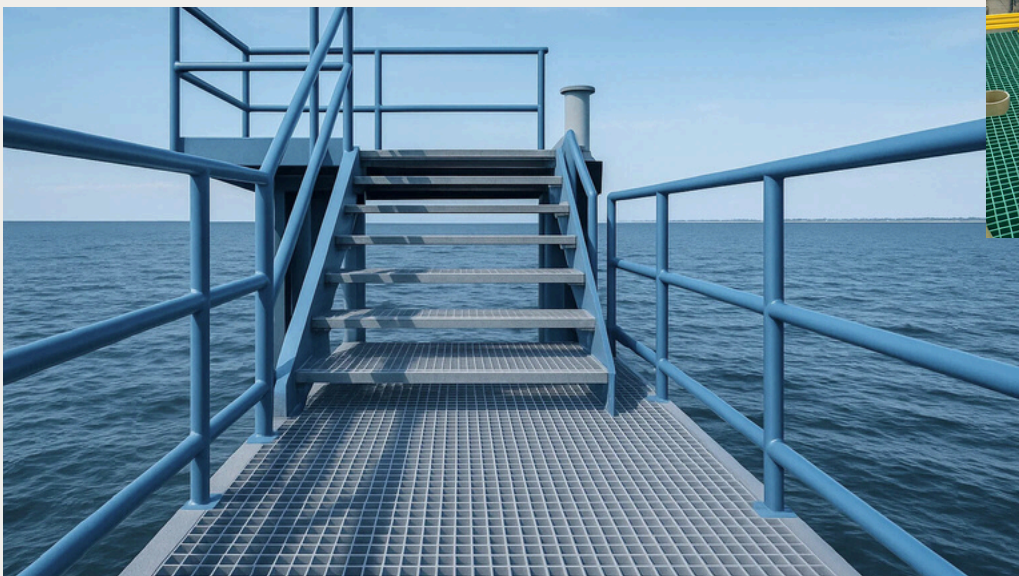


Livestock Platforms



Solar Panel Maintenance Walkways

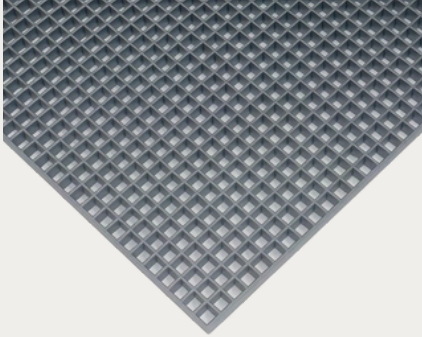
Marine Platforms



Industrial Working Platforms

Application

Square Mesh Type 25 x 25

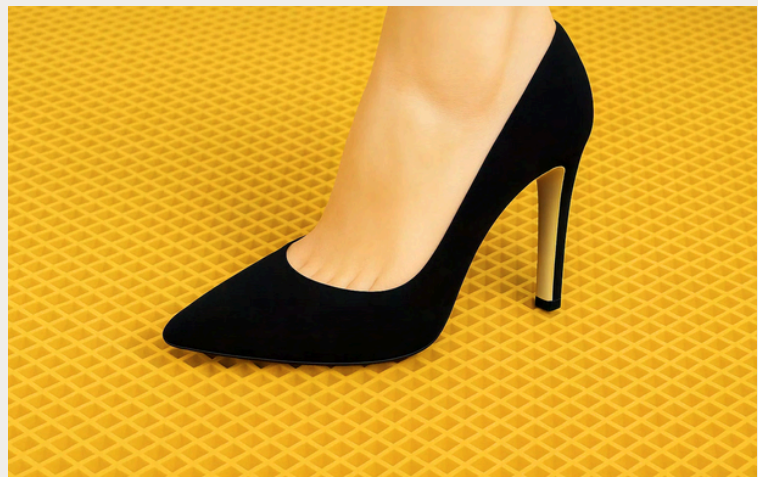
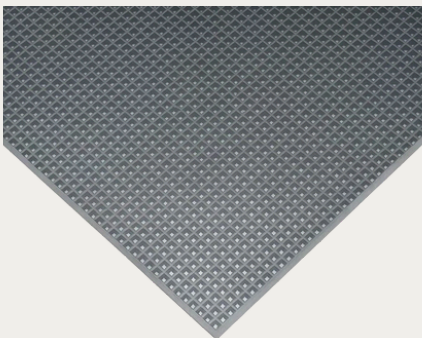


Drainage Grating



Accessible Surfaces

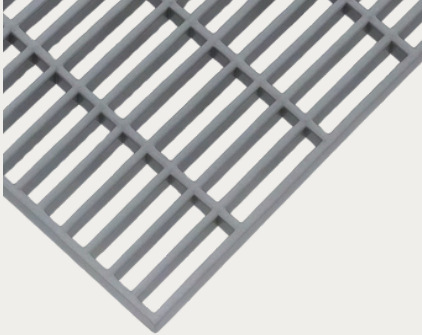
Square Mesh Type 13 x 13



High-Heel Friendly Flooring

Application

Rectangular Mesh Type 13 x 40



Roadway Drainage Covers





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