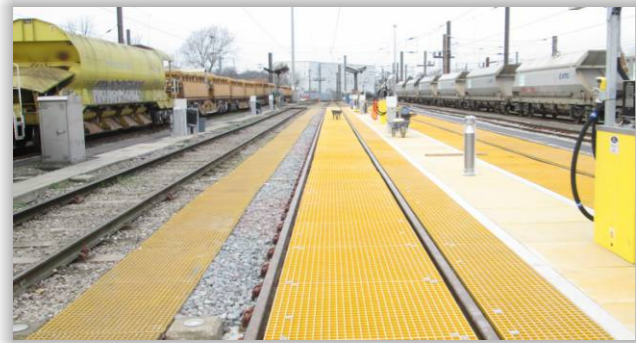


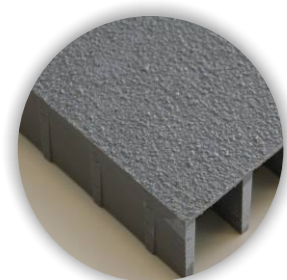
Field Applications

Ferrograte FRP gratings are widely used as Platforms, Walkways, Material racks, Staircase, Trench covers, Fences and Decking in various fields such as :

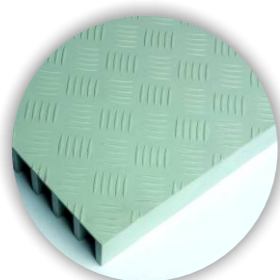
- Petrochemical industry
- Textile dyeing industry
- Water treatment plant
- Paper & Pulp industry
- Power industry
- Mining & Minerals
- Sewage treatment plant
- Shipbuilding
- Aerospace
- Chemical industry
- Food & Beverages
- Pharmaceuticals
- Oil & Gas industry
- Leather industry
- Water theme park
- Automotive industry



Surface finish



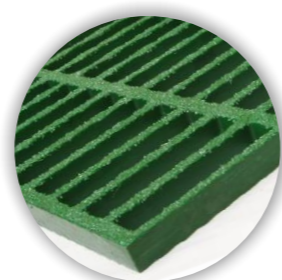
Gritted Solid Top



Chequered Plate



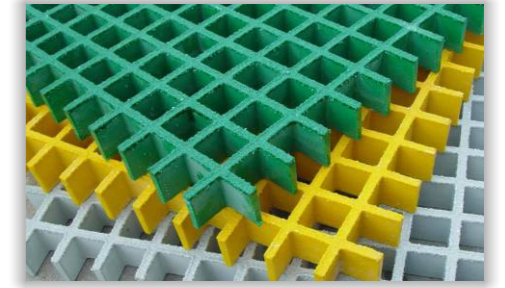
Concave Meniscus



Embedded Grit

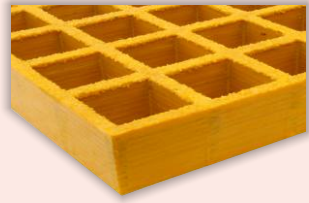
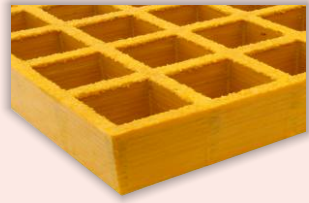
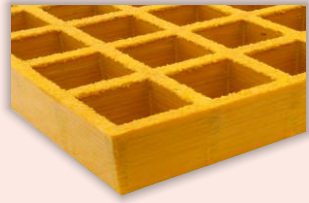
FRP Molded Gratings

Ferrograte FRP Molded gratings are manufactured by thermally curing reinforcing glassfibers and polyester resin in a single mold and are cast integrally by heating and compressing. It is composed of certain number of symmetrical lattices with loading properties in both length and width directions.

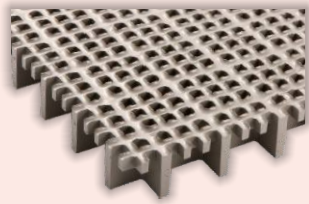


Grating Selection Table

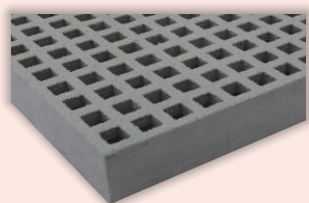
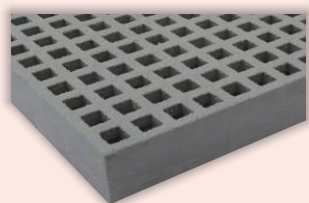
SQUARE MESH

Mesh Size (mm)	Height (mm)	Bar Thickness (Top / Bottom)	Weight (kg/m ²)	Open Rate (%)	Picture
38x38	13	6.0/5.0	6.0	78	
	14	6.0/5.0	6.5	78	
	20	6.0/5.0	9.8	65	
	25	6.5/5.0	12.3	68	
	30	6.5/5.0	14.6	68	
	38	7.0/5.0	19.5	68	
	50	11.0/9.0 HD	42	56	
	60	10.5/9.0 HD	50.4	54	
40 X 40	25	7.0/5.0	12.3	67	
	30	7.0/5.0	14.6	67	
	38	7.0/5.0	19.2	67	
	40	7.0/5.0	19.5	67	
83 X 83	25	7.0/5.0	5.8	84	
	38	7.0/5.0	9.5	84	
	40	7.0/5.0	10.7	84	

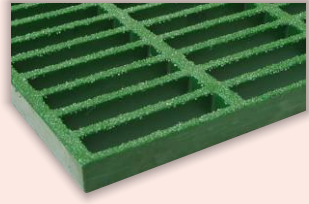
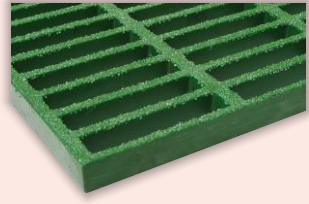
MICRO MESH

Mesh Size (mm)	Height (mm)	Bar Thickness (Top / Bottom)	Weight (kg/m ²)	Open Rate (%)	Picture
13X13 / 40X40	25	6.5/4.5/5.0	17.8	30	
	30	6.5/4.5/5.0	18.8	30	
	38	7.0/5.0	23.8	30	

MINI MESH

Mesh Size (mm)	Height (mm)	Bar Thickness (Top / Bottom)	Weight (kg/m ²)	Open Rate (%)	Picture
19X19 / 38X38	25	6.5/5.0	16.8	30	
	30	6.5/5.0	19.1	30	
	38	6.5/5.0	23.5	30	
26.X26 / 52X52	30	7.0/6.0	15.3	60	
	38	6.0/5.0	19.5	60	

RECTANGULAR MESH

Mesh Size (mm)	Height (mm)	Bar Thickness (Top / Bottom)	Weight (kg/m ²)	Open Rate (%)	Picture
25 X 100	25	7.0/5.5	13.0	67	
	25	7.0/5.0	13.8	67	
	25	9.5/8.0	19.5	52	
	30	7.0/5.5	15.6	67	
	38	8.0/6.0	22.5	62	
	38	15.0/5.0	21.0	62	
38 X 100	38	8.0/6.0	16.4	65	
	50	8.0/5.0	15.3	62	