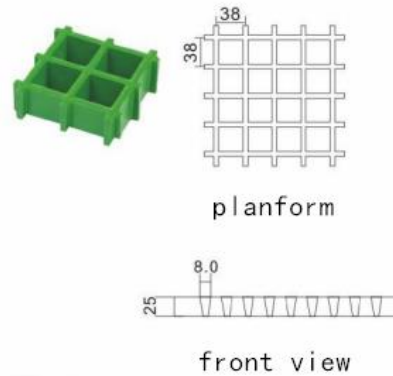
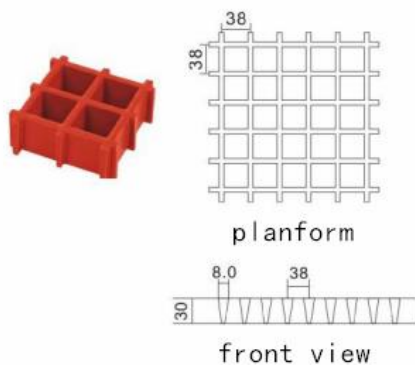


The FRP material products are the electric insulator.

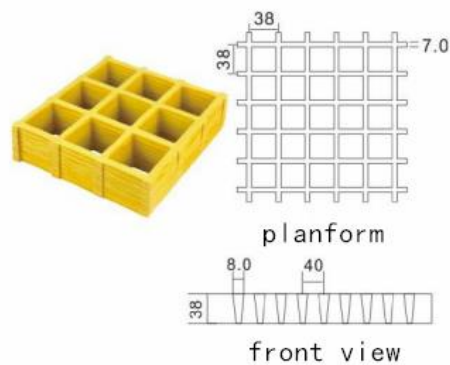
	thick ness	inner size	standard size	poro sity	kg/M ²
	(mm)	(mm)	(mm)		
1	25	38 × 38	1200 × 3660	68%	12.50
2	30	38 × 38	1200 × 3660	68%	14.75
3	38	38 × 38	1200 × 3660	68%	19.50
4	50	50 × 50	1220 × 3660	71%	23.50
5	30	20 × 20	1220 × 3660	42%	18.50



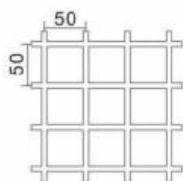
short side bearing
grid model number 25X38X38mm
bearing rod thickness 8.0
bearing rod middle distance 38
Porosity 68%
Approximate weight/M² 12.50kg/m²



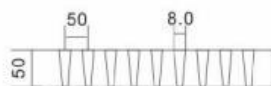
short side bearing
grid model number 30X38X38mm
bearing rod thickness 8.0
bearing rod middle distance 38
Porosity 68%
Approximate weight/M² 14.75kg/m²



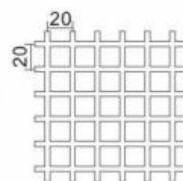
short side bearing
grid model number 38X38X38mm
bearing rod thickness 7.0
bearing rod middle distance 40
Porosity 68%
Approximate weight/M² 19.5kg/m²



planform



front view



planform

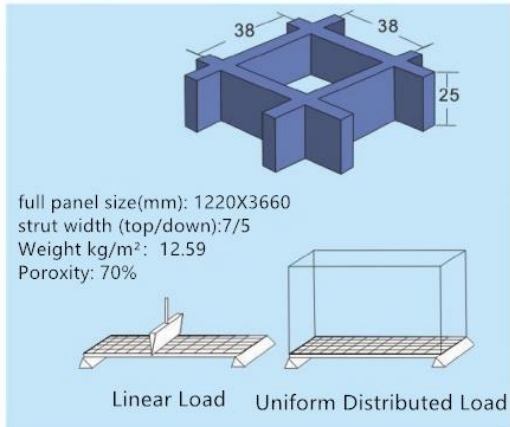


front view

short side bearing
 grid model number 50X50X50mm
 bearing rod thickness 8.0
 bearing rod middle distance 38
 Porosity 80%
 Approximate weight/M² 20kg/m²

short side bearing
 grid model number 30X20X20mm
 bearing rod thickness 8.0
 bearing rod middle distance 20
 Porosity 67%
 Approximate weight/M² 18.50kg/m²

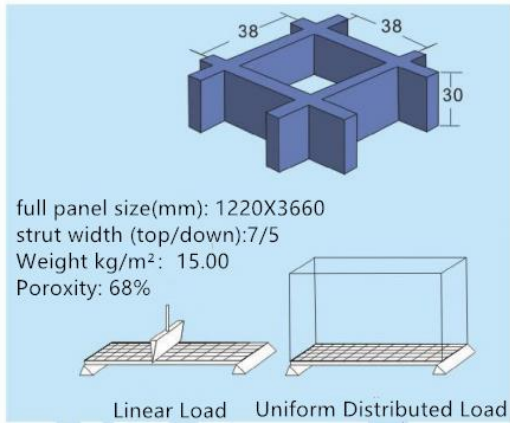




H25 Grid Size 38×38

span	bearing	75	150	300	450	600	700	break point
450	bend	0.659	0.921	2.107	3.075	4.252	4.90	3950
600		0.845	1.908	3.902	6.743	7.406	8.170	2955
750		1.670	3.21	4.81	10.12	12.81	17.15	2450
900		2.575	4.895	11.348	18.50	----	----	2010
1050		4.49	9.38	19.125	33.282	----	----	1619

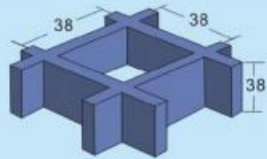
span	bearing	240	480	980	1450	2450	3560	4880
450	bend	0.64	1.020	1.691	2.780	4.42	6.430	12.54
600		1.126	2.110	4.18	6.188	10.234	15.268	22.93
750		2.670	5.480	10.87	18.38	----	----	----
900		5.438	11.279	21.727	----	----	----	----
1050		10.135	20.45	----	----	----	----	----



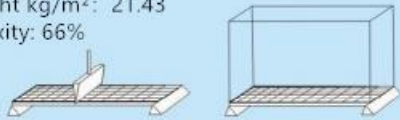
H30 Grid Size 38×38

span	bearing	75	150	300	450	700	1500	break point
450	bend	0.481	0.69	1.189	1.654	2.571	----	5840
600		0.525	1.352	2.280	3.560	5.745	----	4610
750		1.301	2.690	4.980	7.090	11.109	----	3889
900		1.765	3.90	7.70	11.89	----	----	2940
1050		3.70	8.10	16.17	24.89	----	----	2550

span	bearing	240	480	980	1450	2450	3560	4880
450	bend	0.512	0.887	1.532	2.23	3.67	5.78	8.98
600		0.770	1.432	2.78	5.120	8.89	12.89	16.89
750		1.98	3.45	8.98	14.45	----	----	----
900		2.89	5.45	10.676	16.45	----	----	----
1050		6.56	12.458	21.23	----	----	----	----



full panel size(mm): 1220X3660
 strut width (top/down):7/5
 Weight kg/m²: 21.43
 Porosity: 66%

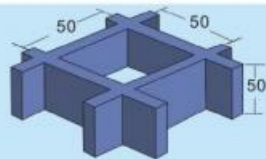


Linear Load Uniform Distributed Load

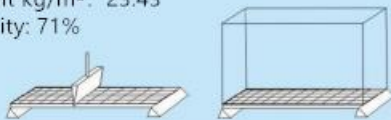
H38 Grid Size 38×38

span	bearing	75	150	300	450	600	750	break point
600	bend	0.252	0.64	1.189	1.76	2.348	2.996	8720
750	span	0.74	1.35	2.58	3.78	5.08	6.46	7250
900		0.865	1.778	3.687	5.565	7.380	9.130	5839
1050		1.819	3.64	8.03	10.88	14.88	----	4310
1200		2.188	4.679	9.578	14.29	19.09	----	3780
1350		2.780	5.45	11.37	----	----	----	3280

span	bearing	240	480	980	1450	2450	3650	4880
600	bend	0.415	0.787	1.568	2.255	3.355	4.21	8720
750	span	0.727	1.516	2.98	4.56	7.03	10.35	7250
900		1.659	2.980	6.088	8.437	15.567	----	5839
1050		3.14	6.32	12.88	19.65	----	----	4310
1200		4.09	9.78	19.214	----	----	----	3780
1350		7.16	14.56	----	----	----	----	3280



full panel size(mm): 1220X3660
 strut width (top/down):7.5/5
 Weight kg/m²: 23.43
 Porosity: 71%

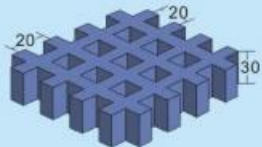


Linear Load Uniform Distributed Load

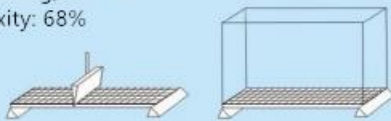
H50 Grid Size 50×50

span	bearing	75	150	300	450	600	750	break point
900	bend	0.519	1.129	2.240	3.109	5.140	10.098	7789
1050	span	0.722	1.58	3.16	4.35	7.21	14.13	6570
1200		0.913	1.93	3.970	5.929	9.987	17.67	5840
1350		1.29	2.82	5.60	7.77	12.8	25.2	4800
1500		1.81	3.95	7.84	10.88	17.99	----	3890

span	bearing	240	480	980	1450	2450	3650	4880
700	bend	0.489	0.72	1.08	1.62	2.43	3.64	5.46
900	span	1.198	1.789	2.987	4.789	8.416	16.376	7250
1050		1.945	2.88	6.89	12.54	20.09	----	----
1200		3.10	5.56	10.987	14.989	----	----	----
1350		5.12	8.87	17.89	----	----	----	----
1500		5.48	14.45	----	----	----	----	----



full panel size(mm): 1220X3660
 strut width (top/down):7/5
 Weight kg/m²: 19.1
 Porosity: 68%



Linear Load Uniform Distributed Load

H30 Grid Size 20×20

span	bearing	75	150	300	450	600	750	break point
600	bend	0.254	0.790	1.540	2.098	3.109	3.29	8240
750	span	0.756	1.20	2.780	4.008	5.343	6.598	7059
900		1.098	2.280	4.310	6.675	8.678	10.70	5430
1050		1.940	3.909	7.609	11.980	----	----	4100
1200		2.409	4.980	10.649	----	----	----	3650
1350		2.95	6.55	13.5	----	----	----	3100

span	bearing	240	480	980	1450	2450	3650	4880
600	bend	0.454	0.827	1.678	2.365	3.845	5.94	9.17
750	span	0.95	1.736	3.52	4.9	8.07	12.47	----
900		1.789	3.458	6.998	10.567	17.657	----	----
1050		3.45	6.82	14.12	----	----	----	----
1200		4.21	9.86	----	----	----	----	----
1350		7.24	15.31	----	----	----	----	----