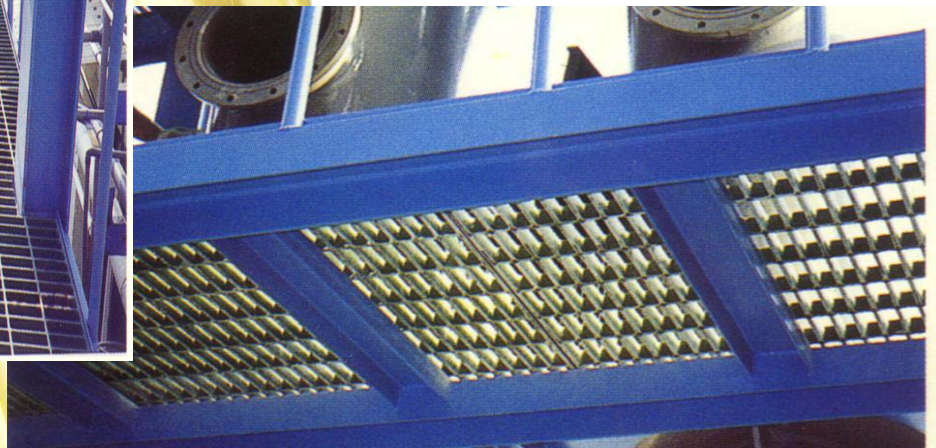


**WellGrate Molded Fiberglass Grating** combines thermosetting resin, likely as polyester, vinyl ester and epoxy, with fiberglass roving to form a superior characteristics of molded grating include :

- Light weight
- Long service life
- Resistance to strong corrosion chemicals and solvents
- Fire retardant (meet ASTM E-84 flame spread rating of 25 or less)
- Easy to install & maintenance free
- Skid resistant
- Superior physical strength and impact absorbing
- UV resistant
- Non conductive




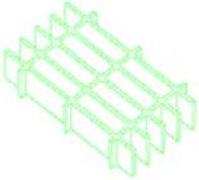

**Span / Load / Deflection Information(for square mesh panel) :**

**Panel - Thickness : 25.4 mm / Mesh : 38 mm x 38 mm**

Max. Loads (kg)	Deflection : Span	1 : 200	1 : 120	1 : 100
		Span (mm)		
300		360	593	718
450		192	318	385
600		137	228	275
900		76	125	151
1220		58	96	116



## WellGrate Standard Sizes

Type	Height (mm)	Mesh Size (mm x mm)	Bar Width (mm)	Panel Size (mm x mm)	Open Area (%)	Total Area (m <sup>2</sup> /sheet)	Unit Weight (kg/m <sup>2</sup> )
	25	38 x 38	6.4	1000 x 4000	69	4	11
				1220 x 3660		4.465	
	28	38 x 38	7	1200 x 2400	69	2.88	13.7
	30	38 x 38	6.4	1000 x 4000	69	4	14.5
				1220 x 3660		4.465	
	38	38 x 38	6.4	1000 x 4000	69	4	18.3
1220 x 3660				4.465			
7.5	1200 x 2400	69	2.88				
50.7	50.7 x 50.7	8.3	1220 x 3660	69	4.465	21.3	
	25	33 x 99	6.5	1000 x 1000	70	1	10
				1000 x 2090		2.09	
				1000 x 2486		2.486	
				1000 x 4070		4.07	
	28	33 x 99	6.5	1000 x 1000	70	1	11.5
				1000 x 2090		2.09	
				1000 x 2486		2.486	
				1000 x 4070		4.07	
	38	33 x 99	6.5	1000 x 1000	70	1	14.5
				1000 x 2090		2.09	
				1000 x 2486		2.486	
				1000 x 4070		4.07	
	50	33 x 99	6.5	1000 x 1000	70	1	19
				1000 x 2090		2.09	
				1000 x 2486		2.486	
				1000 x 4070		4.07	
	30	20 x 20	6.4	1007 x 3007	40	3.028	15.8
				1007 x 4007		4.035	
	38	20 x 20	6.4	1007 x 3007	40	3.028	18.8
				1007 x 4007		4.035	