



Specification & Selection

Size & Specification

Legend	Specification	Mesh size (mm)	Thickness (mm)	Bar Thickness (mm)	Full Panel Size (mm)	Weight (kg/m ²)	Open Rate (%)
	38x38x15	38x38	15	6.0/5.0	1220x3660 1260x3660	7.0	75
	38x38x25	38x38	25	6.5/5.0	1220x3660 1220x2440	12.3	68
	38x38x30	38x38	30	6.5/5.0	1220x3660 1220x4040	14.6	68
	38x38x38	38x38	38	7.0/5.0	1220x3660 1000x4040	19.5	65
	40x40x25	40x40	25	7.0/5.0	1007x3007	12.3	67
	40x40x30	40x40	30	7.0/5.0	1007x3007	14.6	67
	40x40x40	40x40	40	7.0/5.0	1247x3687 1007x3007	19.5	67
	50x50x15	50x50	15	6.0/5.0	1220x3660 1220x2440	6	82
	50x50x25	50x50	25	7.0/5.0	1220x3660 1220x2440	11	78
	50x50x50	50x50	50	7.5/5.0	1220x3660 1220x2440	22.5	75
	19x19x25	19x19 38x38	25	6.5/5.0	1220x3660,1 220x2440	16.8	30
	19x19x30	19x19 38x38	30	6.5/5.0	1220x3660,1 220x2440	19.1	30
	19x19x38	19x19 38x38	38	6.5/5.0	1220x3660,1 220x2440	24	30
	20x20x30	20x20 40x40	30	7.0/5.0	1007x3007	18.3	42
	20x20x38	20x20 40x40	38	7.0/5.0	1247x3687 1007x3007	22.8	42
	20x20x40	20x20 40x40	40	7.0/5.0	1007x3007	23.7	42

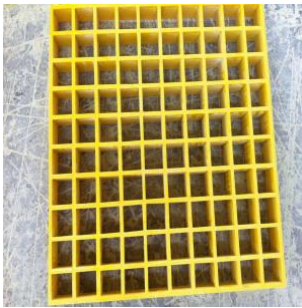


Resin Types

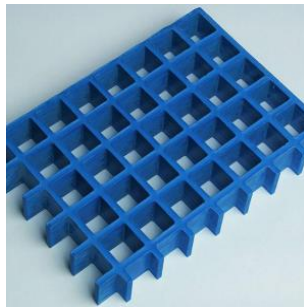
Resin Code	Description	Resin Base	Corrosion Resistance	Flame Spread Rating ASTM E84	Max. Oper. Temp
MP-5	Low Smoke, Superior Fire Resistance	Phenolic Resin	Very Good	Class 1, 05 or Less	180°C (356°F)
VE-25	Chemical Proof, Extra Fire Retardant	Vinyl Ester	Excellent	Class 1, 25 or Less	-60°C~120°C
VE-10	Chemical Proof, Extra Fire Retardant	Vinyl Ester	Excellent	Class 1, 10 or Less	-60°C~120°C
ISO-25	Industrial Grade, Fire Retardant	Isophthalic	Very Good	Class 1, 25 or Less	-60°C~105°C
ISO-30	Food Grade, Fire Retardant	Isophthalic	Very Good	Class 1, 30 or Less	-60°C~105°C

Grating Outer Frame

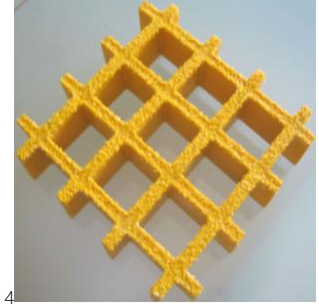
The gratings can't always be made with 4 sides framed, sometimes they are cut into 1-4 sides unframed in order to meet customer's request for the length and width.



4 Sides Closed



2 Sides Opened



4 Sides Opened

Grating Surface

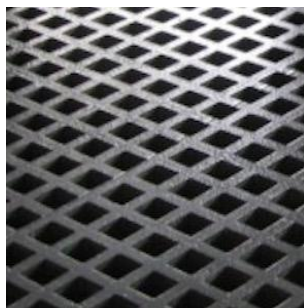
The gratings originally have a concave surface with slight slip resistance when the panel naturally cured. A standard grit surface is made through a secondary operation by adding silicon sand on the top to provide even higher and durable slip resistance.

Open Mesh Type



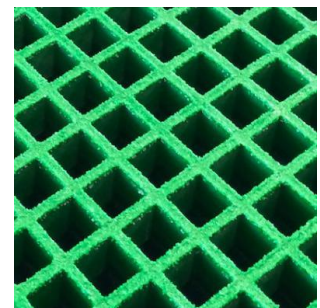
Concave Surface

Original concave grating, slight antiskid



Smooth Surface

Polished grating, smooth



Gritted Surface

Gritted sanding surface grating, super antiskid

Solid Top Type



Smooth Cover

Smooth cover grating, flat, smooth



Patterned Cover

Patterned cover grating, antiskid, beautiful



Gritted Cover

Gritted cover grating, extremely antiskid, durable