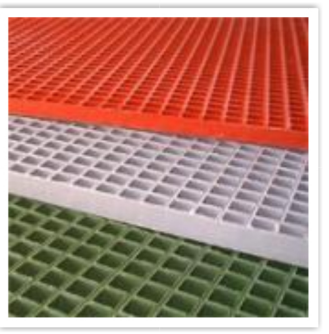
Fiberglass gratings are new and modern alternative to steel gratings.

It is described by UV, corrosion, shock and fire resistance, low conductivity, low weight, non care require, anti-skid surface.



Comparison of products by weight kg/m2	**Plastic**	**Steel**
Height 25 mm	12,0	26,0
Height 30 mm	14,0	30,0
Height 38 mm	18,0	38,0

Grating type:

ORTHO-NFR/ ORTHO-FR

The product is based on ortophtalic polyester resin. It is used in common conditions. The grating can be fireproof or non fireproof.

Color: steel gray (NFR), blue-gray (FR)

ISO-FR/ ISO-XFR

The product is based on isophtalic resin. It is used in weak chemical environment. ISO-FR is fireproof, ISO-XFR is high fireproof.

Color: green(ISO-FR), yellow(ISO-XFR)

FD-FR

The product is based on isophtalic resin. It is used in medical and food spheres. Fireproof.

Color: light grey.

VE-FR/ VE-XFR

The product is based on vinylester resin. It is used in chemical active environment. VE-FR is fireproof and VE-XFR is high fireproof.

Color: orange (VE-FR). dark grey (VE-XFR)

PH-XFR type A and B

The product is based on phenol resin. It described by particularly high fireproof, extremly low smoke and toxic substance release.

Type A: ship building, approved of USCG.

Type B: manufacturing and tunnels.

Size:

Height mm	Cell mm	Weight kg/m2
13	51x51	3,9
25	38x38	12,2
30	38x38	14,1
38	38x38	18,3
51	51x51	19,5

Loads: The maximum distance between supports, depending on load

Grating size mm	300 kg/m2	500 kg/m2
26	900	750
30	1200	1000
38	1300	1100
50	1500	1400

Sheet format	Custom size	- specify by supplier			
Anti-skid:	Antiskid top surface	- R13 BIA – DIN51130			
Example:	ISO-FR	38x38	30mm	800x1000mm	R13, roheline
	Type	Cell	Height	Sheet format	Additional info

METAL DISAIN

NB! The data provided is informative. Specify the exact specification with the supplier.