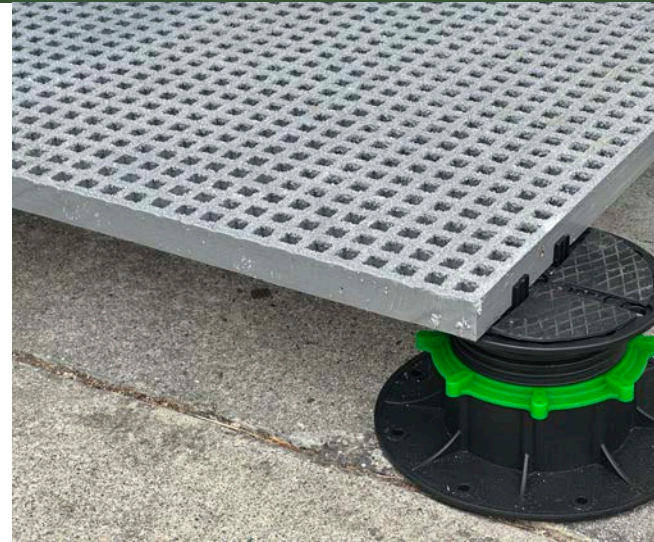




# FRP Fiberglass Reinforced Plastic Grates

## Product Description/Use:

Raise floors featuring artificial turf, rubber flooring or other non weight bearing surfaces require additional substrate support. Our FRP (Fiberglass Reinforced Plastic) panels install over our pedestal systems, providing a structural floor to lay deck turf as well as wood deck tiles, porcelain pavers, concrete pavers or any other exterior floor desired. These lightweight grated panels provide unparalleled performance to allow mixed flooring materials to be used seamlessly in any application including pool surrounds, outdoor terraces, rooftop decks, patios, balconies and other exterior areas



Product Details			
<b>Sizes</b>	24"x24"x1"	24"x48"x1"	24"x48"x1.5"
<b>Open Area</b>	3/4"x3/4"	3/4"x3/4"	3/4"x3/4"
<b>Open Area</b>	44%	44%	44%
<b>Surface Texture</b>	Sanded grip	Sanded grip	Smooth
<b># of Bars/ Ft of Width</b>	8	8	8
<b>Load Bar Width</b>	1/4"	1/4"	1/4"
<b>Load bar Centers</b>	1-1/2"	1-1/2"	1-1/2"
<b>Weigth</b>	2.9 lb/SqFt	2.9 lb/SqFt	2.9 lb/SqFt
<b>Additional Specs</b>	Meets Army Corps of Engineers Guidelines		
	ADA Compliant		
	Corrosion Resistant		

Composition Information		
<b>Chemical Component</b>	<b>CAS Number</b>	<b>Percent</b>
Polymerized Resin	None	30%-75%
Fiberglass	65997-17-3	25%-70%
Quartz Silica Sand (Present Within Anti-Slip Gritted Products Only)	14808-60-7	1%
<b>Fire Rating</b>	spread rating < 25	

## Uniform Load Table - Deflection in Inches

Clear Span (in)	Depth	LOAD (psf)										Maximum Rec. Load (psf)	Ultimate Load (psf)
		50	65	100	150	200	300	500	1000	2000			
24	1"	0.04	0.05	0.08	0.12	0.16	0.24	0.41	--	--	440	2220	
24	1-1/2"	0.02	0.03	0.04	0.06	0.06	0.12	0.21	0.42	--	510	4000	
48	1-1/2"	0.28	0.37	--	--	--	--	--	--	--	120	1000	