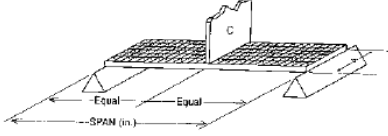


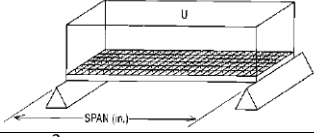
RESIN SYSTEM

Resin Type	Resin Base	Description	Corrosion Resistance	Standard Color	Max Temp.
VEFR-25	Vinyl Ester	Superior Corrosion Resistance and Fire Retardant	Excellent	Orange	82°C
VEFR-10	Vinyl Ester	Superior Corrosion Resistance and Fire Retardant	Excellent	Dark Grey	82°C
IFR-25	Isophthalic Polyester	Industrial Grade Corrosion Resistance and Fire Retardant	Very Good	Green	65°C
IFR-10	Isophthalic Polyester	Industrial Grade Corrosion Resistance and High Fire Retardant	Very Good	Dark Grey	65°C
OFR-25	Orthophthalic Polyester	Moderate Corrosion Resistance and Fire Retardant	Moderate	Yellow, Dark Grey	65°C
OFR-10	Orthophthalic Polyester	Moderate Corrosion Resistance and Fire Retardant	Moderate	Yellow, Dark Grey	65°C
FG-30	Food Grade	Moderate Corrosion Resistance	Moderate	Light Grey	65°C
MP-5	Phenolic	Low Smoke and Superior Fire Retardant	Very good	Chocolate Brown	150°C

MOLDED GRATING CONCENTRATED LINE LOAD TABLES

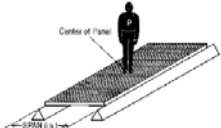
MOLDED GRATING CONCENTRATED LINE LOAD TABLES										
Span (mm)	Type		Load kg/m of width							Max Load (kg/m)
	Height (mm)	Mesh (mm)	75	150	300	450	600	750	1500	
300	30	13x13/40x40	< 0.25	< 0.25	0.32	0.48	0.82	1.02	2.03	14481
450			< 0.25	0.35	0.70	1.06	1.39	1.81	3.73	7048
600			0.34	0.85	1.51	2.34	3.12	3.88	6.85	5807
750			0.83	1.68	3.16	4.79	7.27	/	/	4275
900			1.21	2.53	5.02	7.51	8.64	/	/	3636
1200			2.34	5.10	9.41	12.71	/	/	/	1844

MOLDED GRATING UNIFORM LOAD TABLES

MOLDED GRATING UNIFORM LOAD TABLES										
Span (mm)	Type		Load kg/m ²							Max Load (kg/m ²)
	Height (mm)	Mesh (mm)	150	350	500	750	1000	1500	2500	
300	30	13x13/40x40	/	/	/	0.31	0.42	0.61	0.97	46081
450			/	/	0.36	0.54	0.71	1.07	1.60	30249
600			0.57	0.72	1.07	1.60	1.94	3.01	5.14	18125
750			0.75	1.77	2.65	3.98	5.31	7.17	/	11584

900			1.49	3.19	4.95	7.43	8.54	/	/	8040
1200			4.12	5.75	8.21	11.08	/	/	/	4737

MOLDED GRATING CONCENTRATED POINT LOAD TABLES

MOLDED GRATING CONCENTRATED POINT LOAD TABLES										
Span (mm)	Type		Load kg							
	Height (mm)	Mesh (mm)	150	350	500	750	1000	1500	2500	3000
300	30	13x13/40x40	/	/	0.32	0.57	0.75	0.97	1.54	1.91
450			/	0.36	0.49	0.85	1.13	1.46	2.32	2.86
600			0.41	0.85	1.11	1.74	2.47	3.35	5.50	/
750			0.69	1.61	2.07	3.28	4.81	6.49	/	/
900			0.97	2.36	3.03	4.82	7.15	9.65	/	/
1200			1.61	4.06	5.68	8.24	9.23	12.45	/	/