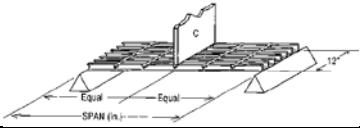


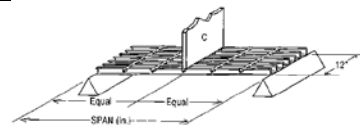
## RESIN SYSTEM

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

## PULTRUDED GRATING CONCENTRATED LINE LOAD TABLES

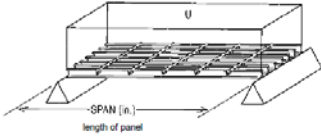
PULTRUDED GRATING CONCENTRATED LINE LOAD TABLES								
Span (mm)	Type	Load kg/m of width						Max Load (kg/m)
		300	450	750	1500	3000	5950	
450	I-4010	/	/	1.02	2.03	4.06	7.62	16593
	I-5010	/	/	1.02	2.03	4.06	7.62	13808
	I-6010	/	/	1.52	2.54	4.83	9.65	11067
	I-4015	/	0.25	0.51	0.76	1.52	2.79	26215
	I-5015	/	0.25	0.51	1.02	1.78	3.30	21836
	I-6015	/	0.25	0.51	0.76	2.03	3.81	17472
600	I-4010	/	/	2.54	4.57	8.89	17.53	12959
	I-5010	/	/	2.54	4.85	9.40	18.8	10799
	I-6010	/	/	3.05	5.59	11.2	22.1	8639
	I-4015	0.51	0.51	1.02	1.78	3.05	5.84	19661
	I-5015	0.51	0.51	1.02	1.78	3.56	6.86	16385
	I-6015	0.51	0.76	1.02	2.29	4.32	8.38	13108
900	I-4010	2.8	4.06	6.6	13.46	26.9	53.85	8639
	I-5010	2.54	4.06	6.86	13.46	27.2	54.1	7194
	I-6010	3.3	4.83	7.87	15.75	31.5	62.99	5750
	I-4015	1.02	1.27	2.29	4.32	8.38	16.76	12705
	I-5015	1.02	1.52	2.54	5.08	9.91	20.07	10576
	I-6015	1.27	2.03	3.30	6.10	12.50	25.15	8460
1200	I-4010	5.84	8.89	14.73	29.46	59.20	118.1	6420
	I-5010	7.37	10.9	18.28	36.58	73.2	146.0	5362
	I-6010	7.87	11.7	19.3	38.61	77.5	154.6	4275
	I-4015	2.03	2.79	4.57	9.4	19.1	37.85	9086
	I-5015	2.29	3.56	5.84	11.94	23.4	46.99	7567
	I-6015	2.79	4.32	7.11	14.22	28.5	56.9	6047

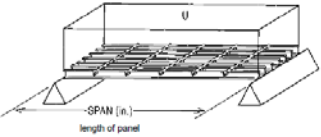
## PULTRUDED GRATING CONCENTRATED LINE LOAD TABLES



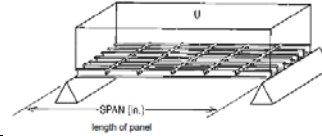
Span (mm)	Type	Load kg/m of width								
		300	500	800	1500	2000	2500	3900	5000	7500
600	I-40125	0.44	0.73	1.17	1.46	2.19	2.92	3.65	5.69	7.29
800		0.98	1.63	2.61	3.27	4.90	6.54	8.17	12.75	/
1000		1.85	3.09	4.94	6.17	9.26	12.34	15.43	/	/
1200		3.10	5.16	8.26	10.32	15.49	/	/	/	/

## PULTRUDED GRATING UNIFORM LOAD TABLES

PULTRUDED GRATING UNIFORM LOAD TABLES										
Span (mm)	Type	Load kg/m <sup>2</sup>								
		300	500	1000	1500	2000	2500	5000	10000	15000
600	I-40125	0.16	0.27	0.55	0.82	1.09	1.37	2.73	5.47	8.2
800		0.49	0.82	1.63	2.45	3.27	4.08	8.17	/	/
1000		1.16	1.93	3.86	5.79	7.72	9.64	/	/	/
1200		2.32	3.87	7.74	11.62	15.49	/	/	/	/

PULTRUDED GRATING UNIFORM LOAD TABLES								Max Load (kg/m <sup>2</sup> )
Span (mm)	Type	Load kg/m <sup>2</sup>						
		1000	1900	3900	7000	9500	19500	
450	I-4010	1.25	0.76	1.27	2.29	3.05	6.1	72325
	I-5010	0.51	0.76	1.27	2.54	3.302	6.6	60499
	I-6010	0.51	0.76	1.52	2.79	3.81	7.37	48380
	I-6015	0.25	0.25	0.76	1.27	1.78	3.56	76430
600	I-4010	1.01	1.27	3.56	6.86	8.89	/	42515
	I-5010	1.27	2.29	4.06	5.08	7.26	15.24	35429
	I-6010	1.27	2.29	4.57	8.38	11.18	/	28344
	I-6015	0.51	1.02	1.789	3.3	4.57	8.89	43004
900	I-4010	4.57	8.38	16.26	/	/	/	18863
	I-5010	4.83	8.89	17.27	/	/	/	15638
	I-6010	5.84	10.92	/	/	/	/	12559
	I-6015	2.29	4.06	7.87	14.7	/	/	18570
1200	I-4010	14.48	/	/	/	/	/	10507
	I-5010	16.51	/	/	/	/	/	8796
	I-6010	17.78	/	/	/	/	/	6988
	I-6015	6.6	12.95	/	/	/	/	9920

**PULTRUDED GRATING UNIFORM  
LOAD TABLES**



Span (mm)	Type	Load kg/m <sup>2</sup>						Max Load (kg/m <sup>2</sup> )
		1000	1900	3900	7000	9500	19500	
600	I-4015	0.25	0.25	0.76	1.27	1.52	3.3	114645
	I-5015	0.25	0.51	0.76	1.27	1.778	3.56	95537
800	I-4015	0.51	0.76	1.52	2.79	3.81	7.62	64506
	I-5015	0.51	0.76	1.52	3.05	4.06	8.13	53755
1000	I-4015	1.52	2.79	5.33	10.2	13.46	/	27757
	I-5015	1.78	3.3	6.1	11.7	15.49	/	23164
1200	I-4015	/	8.64	/	/	/	/	14905
	I-5015	5.59	10.63	/	/	/	/	12422