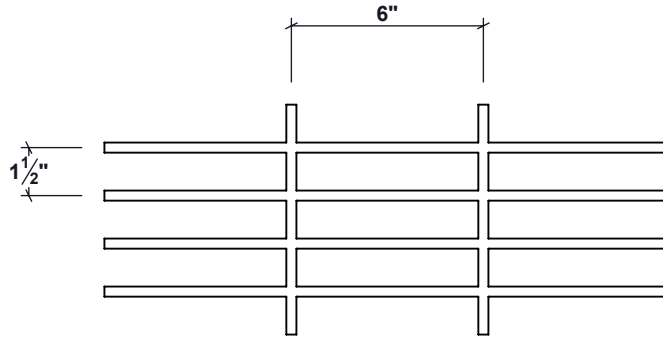
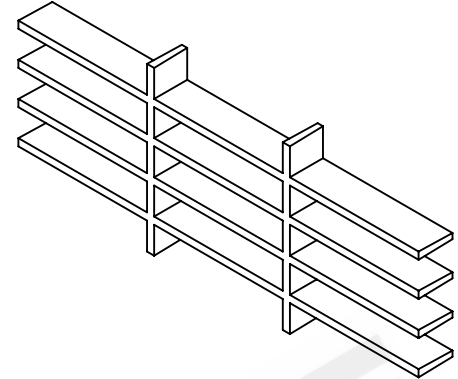




ACCURATE
SCREEN & GRATING

FIBREGLASS GRATING - MOLDED

1.5" x 1.5" x 6" RECTANGLE (GRIT-TOP/NON GRIT-TOP)



VANCOUVER

19082-28th Avenue
Surrey, BC
Canada V3S 6M3
TF: 877.687.3488

CALGARY

7571-57th Street SE
Calgary, AB
Canada T2C 5M2
TF: 877.857.0323

EDMONTON

#54-1015 Eby Road SW
Edmonton, AB
Canada T6X 2N9
TF: 877.857.0323

TORONTO

#5-5655 Kennedy Rd
Mississauga, ON
Canada L4Z 3E1
TF: 877.564.3381

MONTREAL

440 Rue Stinson
Saint Laurent, QC
Canada H4N 2E9
TF: 855.325.3826

IMPERIAL LOAD TABLE												
SPAN (INCHES)	GRATING TYPE		LOAD (LB/SF)								Max	
	HEIGHT (INCHES)	OPENING (INCHES)	50	100	150	200	300	500	1000	2000	Recommended Load (Lb/SF)	Breaking Point (Lb/SF)
12	1.5	1.5 x 6	<.01 / <.01	<.01 / <.01	<.01 / 0.01	<.01 / 0.02	0.01 / 0.02	0.02 / 0.04			4272 / 2136	21360 / 10680
18	1.5	1.5 x 6	<.01 / 0.01	0.02 / 0.02	0.03 / 0.04	0.04 / 0.06	0.05 / 0.10	0.09 / 0.15			1712 / 1284	8560 / 6420
24	1.5	1.5 x 6	0.02 / 0.03	0.04 / 0.06	0.06 / 0.09	0.08 / 0.12	0.11 / 0.18	0.19 / 0.30			956 / 530	4780 / 2670
30	1.5	1.5 x 6	0.04 / 0.03	0.08 / 0.05	0.12 / 0.08	0.16 / 0.10	0.23 / 0.15	0.39 / 0.25			587 / 734	2935 / 3670
36	1.5	1.5 x 6	0.07 / 0.04	0.14 / 0.08	0.21 / 0.11	0.29 / 0.15	0.43 / 0.23				385 / 578	1925 / 2890
42	1.5	1.5 x 6	0.13 / 0.06	0.25 / 0.12	0.38 / 0.17	0.50 / 0.23					370 / 472	1850 / 2360

TABLE OF SAFE LOADS - IMPERIAL

U - Safe Uniform Load, in lbs. per sq. ft.
C - Safe Concentrated Load, in lbs. per foot of grating width

GENERAL

Loads and deflections are theoretical and based on static loading.