



ACCURATE
SCREEN & GRATING

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

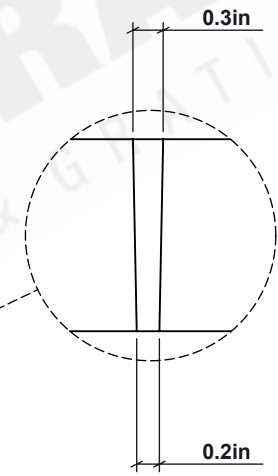
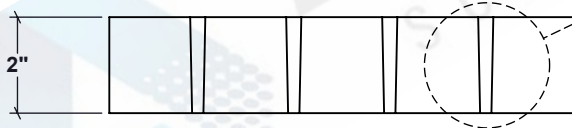
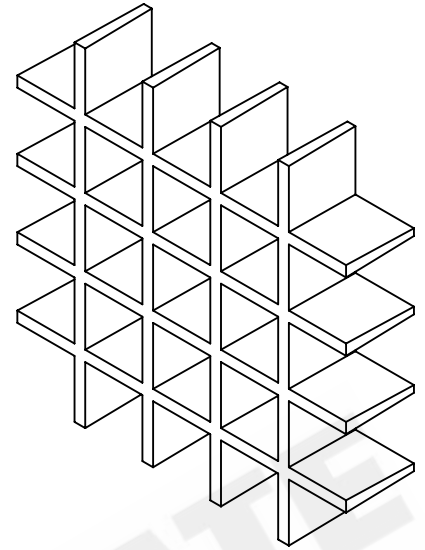
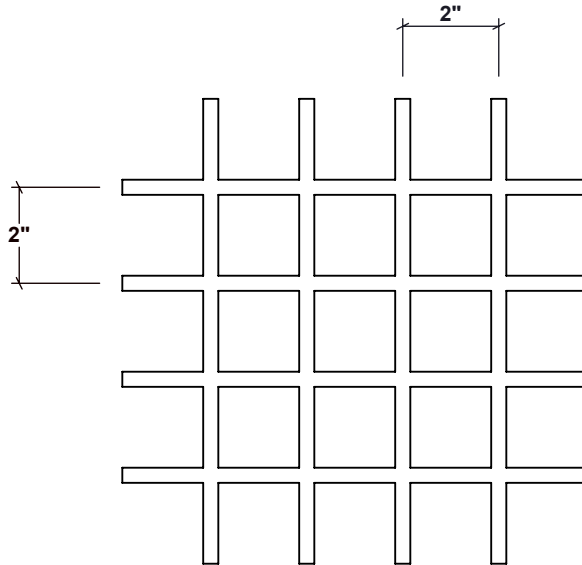
#5-5655 Kennedy Rd
Mississauga, ON
Canada L4Z 3E1
TF: 877.564.3381

MONTREAL

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

FIBREGLASS GRATING - MOLDED

2" x 2" x 2" SQUARE (GRIT-TOP/NON GRIT TOP)



IMPERIAL LOAD TABLE												
SPAN (INCHES)	GRATING TYPE		LOAD (LB/SF)								Max Recommended Load (Lb/SF)	Breaking Point (Lb/SF)
	HEIGHT (INCHES)	OPENING (INCHES)	50	100	150	200	300	500	1000	2000		
12	2	2 x 2	<.01 / <.01	<.01 / <.01	<.01 / <.01	<.01 / <.01	<.01 / 0.01	0.01 / 0.02	0.02 / 0.03	0.04 / 0.06	3840 / 1920	19240 / 9620
18	2	2 x 2	<.01 / <.01	0.01 / 0.01	0.01 / 0.01	0.02 / 0.02	0.03 / 0.03	0.04 / 0.05	0.09 / 0.09	0.17 / 0.18	1850 / 1390	9280 / 6960
24	2	2 x 2	0.01 / 0.01	0.02 / 0.02	0.03 / 0.02	0.04 / 0.03	0.06 / 0.05	0.10 / 0.08	0.20 / 0.16		1040 / 1040	5220 / 5220
30	2	2 x 2	0.02 / 0.01	0.05 / 0.03	0.07 / 0.05	0.09 / 0.06	0.14 / 0.09	0.26 / 0.14	0.45 / 0.29		660 / 830	3340 / 4180
36	2	2 x 2	0.04 / 0.02	0.09 / 0.05	0.13 / 0.07	0.18 / 0.09	0.26 / 0.14				460 / 690	2320 / 3480
42	2	2 x 2	0.08 / 0.04	0.16 / 0.07	0.24 / 0.10	0.32 / 0.14	0.47 / 0.22				340 / 590	1700 / 2980
48	2	2 x 2	0.14 / 0.06	0.28 / 0.11	0.42 / 0.17						260 / 520	1300 / 2610
54	2	2 x 2	0.21 / 0.07	0.42 / 0.15							200 / 460	1030 / 2320
60	2	2 x 2	0.37 / 0.12								160 / 410	830 / 2090

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.