



ACCURATE
SCREEN & GRATING

FIBREGLASS GRATING - MOLDED

2" x 1.5" x 1.5" SQUARE (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

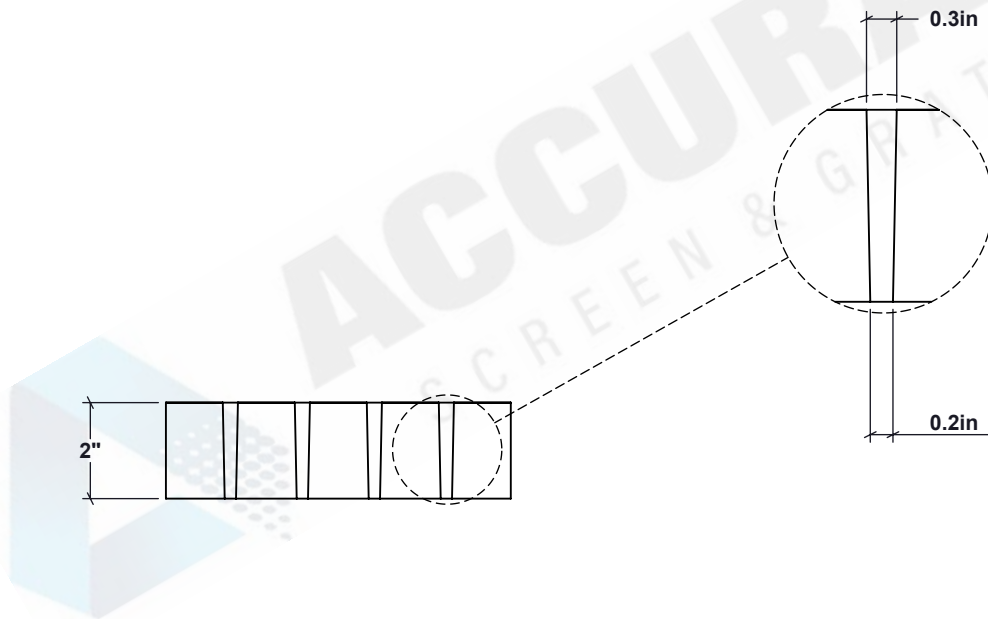
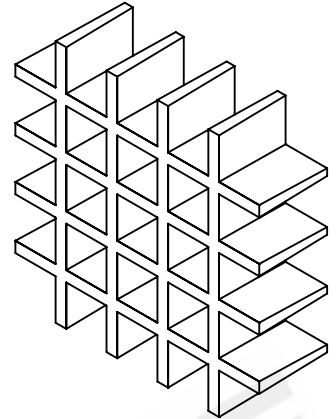
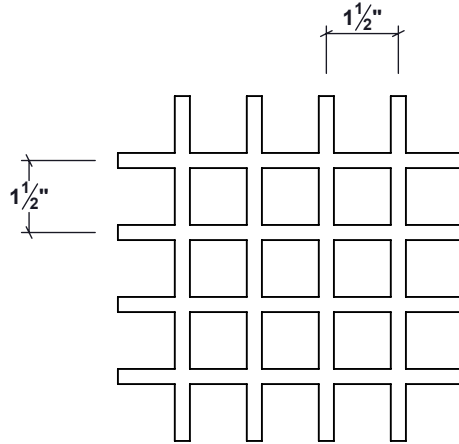
#54-1015 Eby Road SW
Edmonton, AB
Canada T6X 2N9
TF: 877.857.0323

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 Recommended Load (Lb/SF)	Breaking Point (Lb/SF)	
	HEIGHT (INCHES)	OPENING (INCHES)	50	100	150	200	300	500	1000	2000			
12	2	1.5 x 1.5	<.01 / <.01	<.01 / <.01	<.01 / <.01	<.01 / <.01	<.01 / <.01	<.01 / <.01	<.01 / 0.02	0.01 / 0.02	0.03 / 0.06		
18	2	1.5 x 1.5	<.01 / 0.01	<.01 / 0.01	<.01 / 0.01	0.01 / 0.01	0.02 / 0.02	0.03 / 0.03	0.07 / 0.05	0.13 / 0.12			
24	2	1.5 x 1.5	<.01 / 0.01	0.01 / 0.01	0.02 / 0.02	0.03 / 0.02	0.05 / 0.03	0.08 / 0.06	0.16 / 0.12	0.22 / 0.20			
30	2	1.5 x 1.5	<.01 / 0.01	0.02 / 0.02	0.05 / 0.03	0.07 / 0.04	0.11 / 0.06	0.18 / 0.10	0.26 / 0.26	0.45 / 0.45			
36	2	1.5 x 1.5	0.02 / 0.02	0.07 / 0.04	0.11 / 0.06	0.15 / 0.08	0.23 / 0.12						
42	2	1.5 x 1.5	0.06 / 0.02	0.13 / 0.06	0.21 / 0.09	0.29 / 0.12	0.44 / 0.20						
48	2	1.5 x 1.5	0.10 / 0.04	0.18 / 0.08	0.32 / 0.12	0.46 / 0.15							
54	2	1.5 x 1.5	0.14 / 0.02	0.30 / 0.04									
60	2	1.5 x 1.5	0.26 / 0.10	0.44 / 0.20									

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.