



ACCURATE
SCREEN & GRATING

FIBREGLASS GRATING - MOLDED

51 x 51 x 51 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

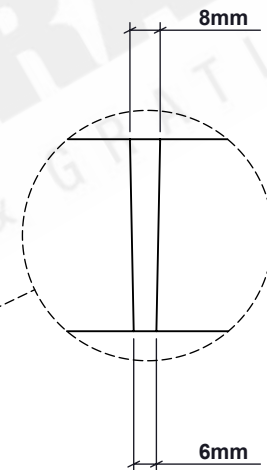
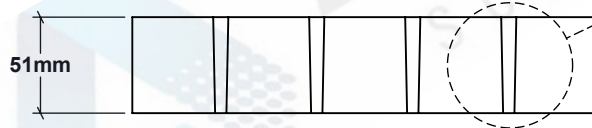
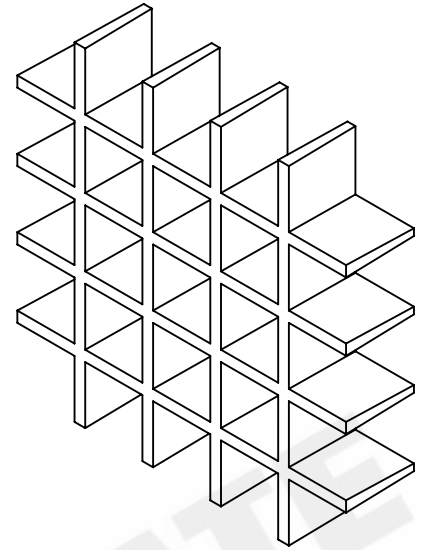
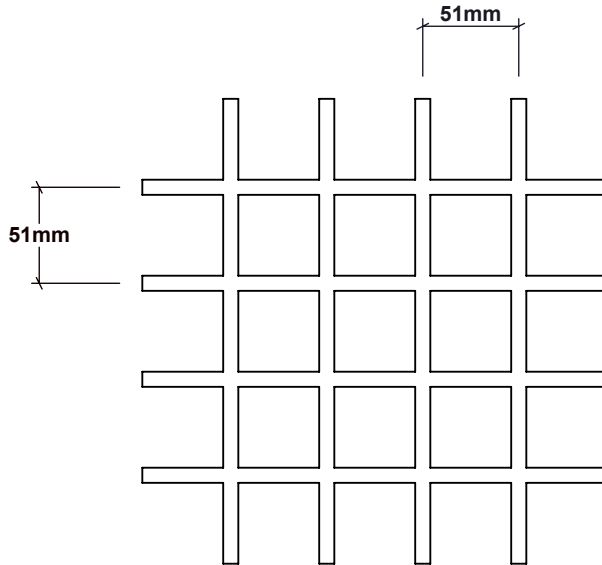
#54-1015 Eby Road SW
Edmonton, AB
Canada T6X 2N9
TF: 877.857.0323

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



SPAN (MM)	GRATING TYPE		LOAD (KPA)								Max Recommended Load (KPA)	Breaking Point (KPA)
	HEIGHT (MM)	OPENING (MM)	2.40	4.79	7.19	9.58	14.37	23.95	47.90	95.80		
305	51	51 X 51	<0.3 / <0.3	<0.3 / <0.3	<0.3 / <0.3	<0.3 / <0.3	<0.3 / <0.3	0.51 / 0.51	0.76 / 0.76	1.52 / 1.52	92.0 / 92.0	460.8 / 460.8
457	51	51 X 51	<0.3 / <0.3	0.25 / 0.25	0.25 / 0.25	0.51 / 0.51	0.76 / 0.76	1.27 / 1.27	2.29 / 2.29	4.57 / 4.57	66.6 / 66.6	333.4 / 333.4
610	51	51 X 51	0.25 / 0.25	0.51 / 0.51	0.51 / 0.51	0.76 / 0.76	1.27 / 1.27	2.03 / 2.03	4.06 / 4.06		49.8 / 49.8	250.0 / 250.0
762	51	51 X 51	0.25 / 0.25	0.76 / 0.76	1.27 / 1.27	1.52 / 1.52	2.29 / 2.29	3.56 / 3.56	7.37 / 7.37		39.8 / 39.8	200.2 / 200.2
914	51	51 X 51	0.51 / 0.51	1.27 / 1.27	1.78 / 1.78	2.29 / 2.29	3.56 / 3.26				33.1 / 33.1	166.7 / 166.7
1067	51	51 X 51	1.02 / 1.02	1.78 / 1.78	2.54 / 2.54	3.56 / 3.56	5.59 / 5.59				28.3 / 28.3	142.7 / 142.7
1219	51	51 X 51	1.52 / 1.52	2.79 / 2.79	4.32 / 4.32						24.9 / 24.9	125.0 / 125.0
1372	51	51 X 51	1.78 / 1.78	3.81 / 3.81							22.0 / 22.0	111.1 / 111.1
1524	51	51 X 51	3.05 / 3.05								19.6 / 19.6	100.1 / 100.1

TABLE OF SAFE LOADS - METRIC

U - Safe Uniform Load, in KPA
C - Safe Concentrated Load, in KPA

GENERAL

Loads and deflections are theoretical and based on static loading.