



ACCURATE
SCREEN & GRATING

VANCOUVER

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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

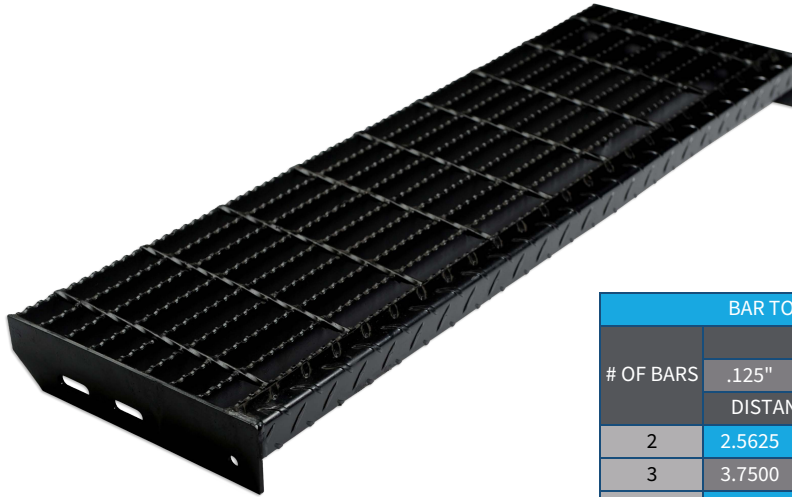
TORONTO

#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

BAR GRATING - TREADS



BAR TO BAR DIMENSIONS (INCHES)					
# OF BARS	BAR THICKNESS				
	.125"	.1875"	.250"	.313"	.375"
	DISTANCE FROM BAR TO OUTSIDE OF NOSING				
2	2.5625	2.6250	2.6875	2.7500	2.8125
3	3.7500	3.8125	3.8750	3.9375	4.0000
4	4.9375	5.0000	5.0625	5.1250	5.1875
5	6.1250	6.1875	6.2500	6.3125	6.3750
6	7.3125	7.3750	7.4375	7.5000	7.5625
7	8.5000	8.5625	8.6250	8.6875	8.7500
8	9.6875	9.7500	9.8125	9.8750	9.9375
9	10.8700	10.9375	11.0000	11.0625	11.1250
10	12.0625	12.1250	12.1875	12.2500	12.3125

MAXIMUM TREAD LENGTH (INCHES)							
MATERIAL	BEARING BAR SIZE	19-4		MATERIAL	BEARING BAR SIZE	19-4	
		1-3/16" O/C				1-3/16" O/C	
		PLAIN	SERRATED			PLAIN	SERRATED
Steel	1" x 1/8"	31	27	Aluminum	1" x 1/8"	24	21
Steel	1" x 3/16"	41	34	Aluminum	1" x 3/16"	28	26
Steel	1" x 1/4"	49	42	Aluminum	1" x 1/4"	31	27
Steel	1-1/4" x 1/8"	43	37	Aluminum	1-1/4" x 1/8"	30	28
Steel	1-1/4" x 3/16"	56	50	Aluminum	1-1/4" x 3/16"	34	31
Steel	1-1/4" x 1/4"	63	56	Aluminum	1-1/4" x 1/4"	38	34
Steel	1-1/2" x 1/8"	56	49	Aluminum	1-1/2" x 1/8"	36	33
Steel	1-1/2" x 3/16"	66	63	Aluminum	1-1/2" x 3/16"	42	38
Steel	1-1/2" x 1/4"	66	66	Aluminum	1-1/2" x 1/4"	47	43
Steel	1-3/4" x 3/16"	66	66	Aluminum	1-3/4" x 3/16"	51	46
Steel	1-3/4" x 1/4"	74	67	Aluminum	1-3/4" x 1/4"	58	52
Steel	2" x 3/16"	78	72	Aluminum	2" x 3/16"	61	56
Steel	2" x 1/4"	89	82	Aluminum	2" x 1/4"	66	63
Steel	2-1/4" x 3/16"	92	85	Aluminum	2-1/4" x 3/16"	66	66
Steel	2-1/4" x 1/4"	106	97	Aluminum	2-1/4" x 1/4"	66	66
Steel	2-1/2" x 3/16"	107	100	Aluminum	2-1/2" x 3/16"	66	66
Steel	2-1/2" x 1/4"	123	114	Aluminum	2-1/2" x 1/4"	73	67

STAIR TREAD WEIGHT (LBS)							
MATERIAL	TREAD WIDTH (INCHES)	BEARING BAR SIZE					
		1" x 1/8"	1-1/4" x 3/16"	3/4" x 3/16"	1" x 3/16"	1-1/4" x 3/16"	1-1/2" x 3/16"
		LB. PER LINEAL INCH OF TREAD LENGTH					
Steel	6-3/16"	0.29	0.32	0.31	0.36	0.41	0.48
Steel	7-7/8"	0.34	0.38	0.36	0.43	0.49	0.55
Steel	8-9/16"	0.38	0.43	0.41	0.50	0.57	0.64
Steel	9-3/4"	0.43	0.49	0.46	0.56	0.65	0.73
Steel	10-15/16"	0.48	0.55	0.52	0.63	0.73	0.83
Steel	12-1/8"	0.53	0.60	0.58	0.70	0.81	0.82
If galvanized steel - multiply lb. per lineal inch by a factor of 1.10							
Aluminum	6-3/16"	0.10	0.11	0.10	0.12	0.14	0.16
Aluminum	7-7/8"	0.11	0.13	0.12	0.14	0.16	0.18
Aluminum	8-9/16"	0.13	0.14	0.14	0.17	0.19	0.21
Aluminum	9-3/4"	0.14	0.16	0.15	0.18	0.21	0.24
Aluminum	10-15/16"	0.16	0.18	0.17	0.21	0.24	0.27
Aluminum	12-1/8"	0.17	0.20	0.19	0.23	0.27	0.30