

Percentages of Open Area



Rectangular Types			Riveted Roadway Types			
Grating Type	Bearing Bar Thickness		Grating Type	Bearing Bar Thickness		
	1/8"	3/16"		1/4"	5/16"	3/8"
WB	83.0%	77.3%	RW	78.9%	76.9%	75.0%
WF	76.9%	71.0%	RWL	78.9%	77.9%	76.8%
WD	80.4%	73.5%				
WDF	74.5%	67.4%				
B	86.4%	81.1%				
D	83.6%	78.5%				
F	83.7%	77.1%				
DF	81.0%	74.6%				
			Peds & Treads			
			Grating Type	Bearing Bar Thickness		
				1/4"		
CM1	-	55.1%		up to 2-1/2"	over 2-1/2"	
CM2	72.4%	60.2%	8PT4	45.0%	44.2%	
CM3	77.2%	-	PT250	48.0%	47.2%	
CM4	-	70.1%	12PT4	60.0%	59.0%	
CM5	81.7%	74.1%	PT500	61.4%	60.3%	
BS	84.7%	79.6%				
FS	80.2%	75.4%				
DS	82.1%	75.6%				
DFS	77.7%	71.6%				
SCM4	73.4%	65.1%				
Aluminum I-Bar			Riveted Types			
		1/4" I-Bar	Grating Type	Bearing Bar Thickness		
				1/8"	3/16"	
IB		74.5%				
IF		70.6%	K	79.2%	75.3%	
ID		69.2%	U	77.6%	73.8%	
IDF		65.5%	J	70.8%	66.0%	
ICM4		56.9%	UJ	69.6%	64.9%	
			W	84.4%	81.3%	
			RW	-	81.0%	
Aluminum Safe T Grid						
	.626 T	.940 T				
TB	44.4%	20.6%				
TD	32.2%	-				
TP	63.6%	47.9%				

*Meets Americans with Disabilities Act requirement of 1/2" maximum clear opening. (Opening must be perpendicular to the predominant direction of travel)