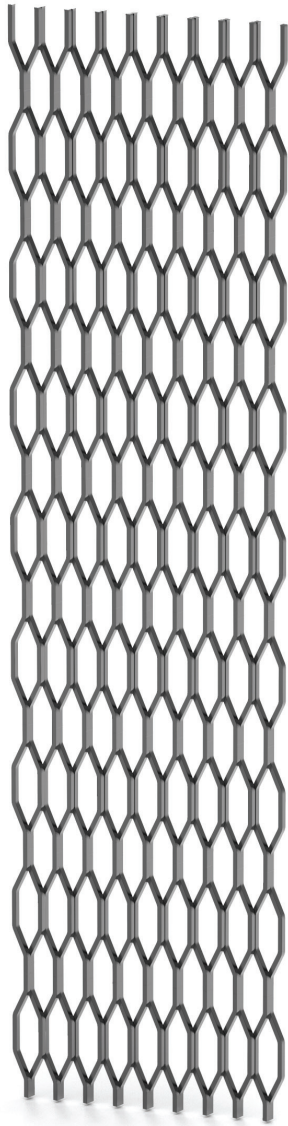




PROSCAFF ENTERPRISES INC.

EXPANDED STEEL WALKWAY GRATING

ACCESSORY BROCHURE



EXPANDED STEEL WALKWAY GRATING

Heavy duty expanded steel grating for walkways and flooring.

- 3lbs/ft² [14.65kg/m²]
- Hexagonal grating pattern, de-burred
- Base steel thickness 0.209" minimum [5.3mm]
- Carbon steel

PRODUCT	LENGTH		WEIGHT		PACKAGING	
ITEM	M	FT	KG	LB	QTY	TYPE
1 x 2 ft	0.3 x 0.6	1 x 2	2.72	6.0	500	Pallet
1 x 4 ft	0.3 x 1.2	1 x 4	5.44	12.0	250	Pallet
2 x 2 ft	0.6 x 0.6	2 x 2	5.44	12.0	300	Pallet
2 x 4 ft	0.6 x 1.2	2 x 4	10.89	24.0	150	Pallet

Expanded steel walkway load table:

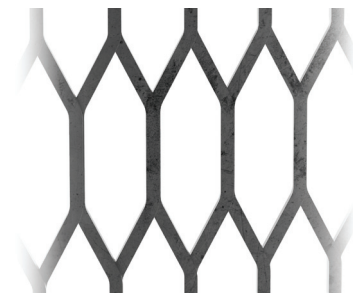
- For 3# grating only
- Clear span is measured from the inside edge of one support to the inside edge of the next support.
- Deflection values greater than 0.25" are not recommended for normal pedestrian comfort but may be safely exceeded at the discretion of the application engineer.

DEFLECTION [INCHES]

LOAD TYPE	CLEAR SPAN	50 ^{LB}	100 ^{LB}	150 ^{LB}	200 ^{LB}	250 ^{LB}
Concentrated	24"	0.068	0.132	0.197	0.263	0.329
	36"	0.192	0.380	0.570	-	-
Uniform	24"	0.073	0.146	0.220	0.293	0.366
	36"	0.330	0.660	-	-	-

Concentrated load – lbs per square foot of width at mid span

Uniform load – lbs per square foot



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