



SPECIFICATION SHEET
20SGLR24MG2

DESCRIPTION: 20" WIDE GALVANIZED STEEL
BAR GRATE

WRITTEN SPECIFICATION:

Grating shall be 20SGLR24MG2 bar grating. Grates shall be load banded. Grate shall be post fabricated hot dipped galvanized per ASTM A-123. The grate shall be 20" wide x 23 15/16" long x 1 1/2" thick with 3/16" thk. bearing bars at 1 3/16" o.c. and 4" o.c. cross bars. Grates shall have a minimum load rating of DIN Class B (exceeds H-20).

PRODUCT DATA

MATERIAL:	STEEL A36 AND/OR 1018
FINISH:	HOT DIP GALVANIZED
ADA COMPLIANT:	NO
HEEL PROOF:	NO
LOCKING DEVICE:	SADDLE CLIP
WEIGHT (LB):	37.8
OPEN AREA (IN²/LF):	186.3

LOAD RATINGS

DIN / EN1433:	CLASS B
AASHTO:	EXCEEDS H-20
ASME:	LIGHT DUTY
FAA:	NO
LOAD CAPACITY:	369 PSI

PHONE: 770-505-6575	MODEL BY: EV
296 INDUSTRIAL BLVD. N. DALLAS, GA 30132	DRAWING BY: EV
	REVIEWED BY: JDP
222 WEST 33RD ST. OGDEN, UT 84401	DATE: 02/19/2025
13300 RAMBLEWOOD DR. CHESTER, VA 23836	SCALE: 1 : 5
	REV # : IC-0

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WELDED CROSS BARS

SMOOTH BEARING BARS

LOAD BANDED
EDGES

HOT DIP GALVANIZED FINISH

3/16"

1" I.D.

ISOMETRIC VIEW

4" O.C.

1 3/16"
O.C.

TOP VIEW

23 15/16"

1 1/2"

SIDE VIEW

20"

END VIEW

TOLERANCES

FRACTIONAL = ± 1/8"
ANGULAR = ± 1°