



**SPECIFICATION SHEET**  
**20SGLR24MG4**

DESCRIPTION: **20" WIDE GALVANIZED STEEL**  
**BAR GRATE**

WRITTEN SPECIFICATION:

Grating shall be 20SGLR24MG4 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 24 1/8" long x 1 1/2" thick with 3/8" 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 D (exceeds H-20/HS-25).

**PRODUCT DATA**

MATERIAL:	STEEL A36 AND/OR 1018
FINISH:	HOT DIP GALVANIZED
ADA COMPLIANT:	NO
HEEL PROOF:	NO
LOCKING DEVICE:	SADDLE CLIP
WEIGHT (LB):	70.5
OPEN AREA (IN²/LF):	151.3

**LOAD RATINGS**

DIN / EN1433:	CLASS D
AASHTO:	EXCEEDS M-306, H-20, & HS-25
ASME:	EXTRA HEAVY DUTY
FAA:	NO
LOAD CAPACITY:	1,182 PSI

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

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WELDED CROSS BARS

SMOOTH BEARING BARS

LOAD BANDED EDGES

HOT DIP GALVANIZED FINISH

3/8"

13/16" I.D.

**ISOMETRIC VIEW**

4" O.C.

1 3/16"  
O.C.

**TOP VIEW**

24 1/8"

1 1/2"

**SIDE VIEW**

20"

**END VIEW**

**TOLERANCES**

FRACTIONAL = ± 1/8"  
ANGULAR = ± 1°