



SPECIFICATION SHEET
50SGLM48FGA

DESCRIPTION: 50" MOLDED FIBERGLASS
HIGH-LOAD GRATE

WRITTEN SPECIFICATION:

Grating shall be 50SGLM48FGA fiberglass grating. Grate shall be fabricated from vinyl ester resin and have anti slip grit. Supplied in gray color unless otherwise specified on the plans. The grate shall be 50" wide x 48" long x 1 1/2" thick with 1" x 2" mesh spacing and have a minimum load rating of DIN Class A.

PRODUCT DATA

MATERIAL:	FIBERGLASS (GRAY)
FINISH:	ANTI-SLIP GRIT
ADA COMPLIANT:	NO
HEEL PROOF:	NO
LOCKING DEVICE:	SADDLE CLIP
WEIGHT (LB):	103.4
OPEN AREA (IN²/LF)	288.0

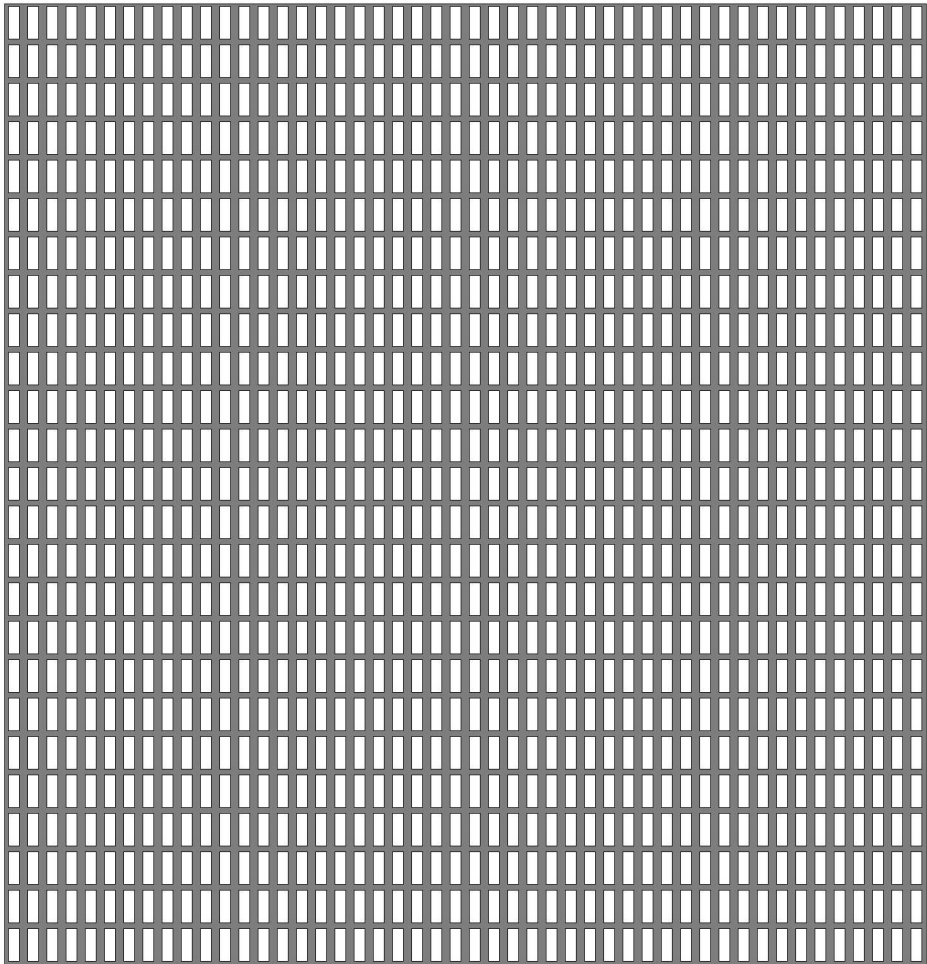
LOAD RATINGS

DIN / EN1433:	CLASS A
AASHTO:	NO
ASME:	NO
FAA:	NO
LOAD CAPACITY:	44 PSI

PHONE: 770-505-6575	MODEL BY:	K.M.
296 INDUSTRIAL BLVD. N. DALLAS, GA 30132 222 WEST 33RD ST. OGDEN, UT 84401 13300 RAMBLEWOOD DR. CHESTER, VA 23836	DRAWING BY:	K.M.
	REVIEWED BY:	J.D.P.
	DATE:	02/18/2025
	SCALE:	1 : 10
	REV # :	0

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9/16" I.D. 7/16"

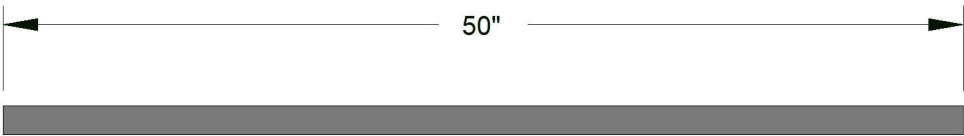


TOP VIEW



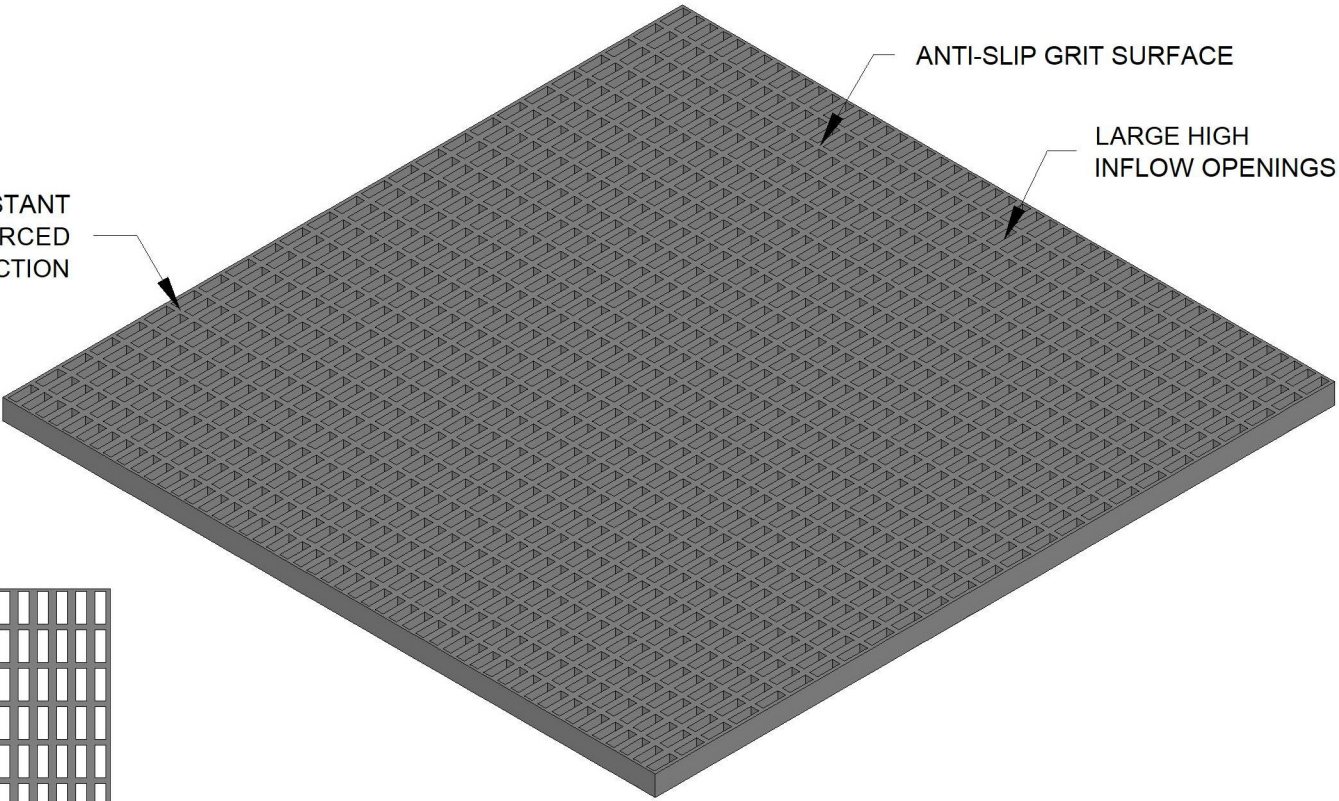
SIDE VIEW

1 11/16" I.D.
5/16"



END VIEW

CHEMICAL RESISTANT
FIBER REINFORCED
PLASTIC CONSTRUCTION



ISOMETRIC VIEW

ANTI-SLIP GRIT SURFACE

LARGE HIGH
INFLOW OPENINGS

TOLERANCES
FRACTIONAL = ± 1/8"
ANGULAR = ± 1°