



**SPECIFICATION SHEET**  
**10SLHC24DGD**

DESCRIPTION:

10" DUCTILE IRON LONGITUDINALLY SLOTTED GRATE

WRITTEN SPECIFICATION:

Grating shall be 10SLHC24DGD heel proof and ADA compliant longitudinally slotted grate. The grate shall be made of grade 80-55-06 cast ductile iron per ASTM A 536-84. The grate shall be hot dip galvanized as per ASTM A-123. The grate shall be 10" wide x 24" long x 1 1/2" thick and have a minimum load rating of DIN Class D (exceeds H-20/HS-25).

**PRODUCT DATA**

MATERIAL:	DUCTILE IRON 80-55-06
FINISH:	HOT DIP GALVANIZED
ADA COMPLIANT:	YES
HEEL PROOF:	YES
LOCKING DEVICE:	CLIPLOCK
WEIGHT (LB):	32.5
OPEN AREA (IN²/LF):	17.9

**LOAD RATINGS**

DIN / EN1433:	DIN CLASS D
AASHTO:	EXCEEDS M-306, H-20 & HS-25
ASME:	EXTRA HEAVY DUTY
FAA:	NO
LOAD CAPACITY:	1,258 PSI

PHONE: 770-505-6575	MODEL BY: JDP
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: 05/27/2025
	SCALE: 1 : 4
	REV # : 1

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**NOTES**

1. GRATES MAY BE MANUFACTURED TO REQUIRED RADII
2. ADA COMPLIANCE DEPENDENT UPON DIRECTION OF TRAVEL

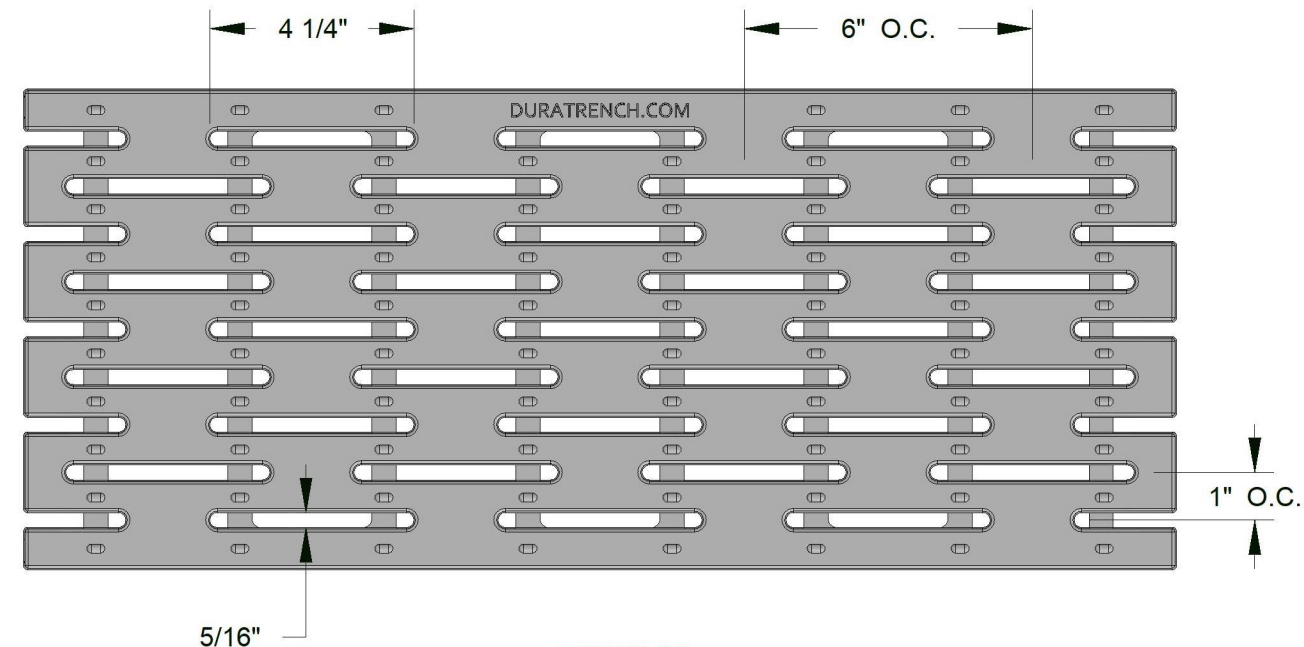
CAST DUCTILE IRON WITH  
HOT DIP GALVANIZED FINISH

INDENTATIONS FOR CLIPLOCK  
LOCKING MECHANISM

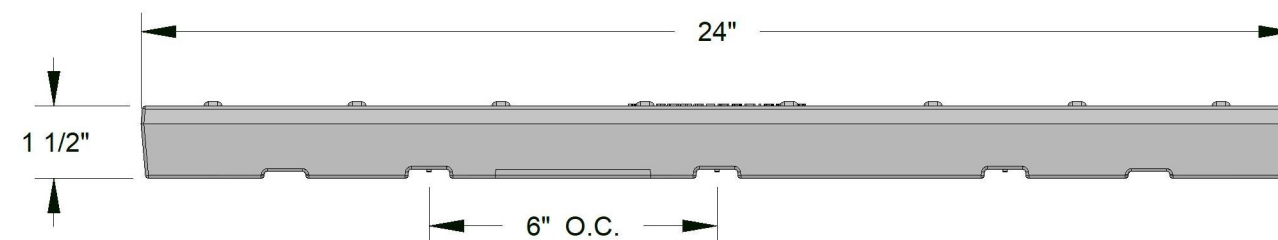
TRACTION NUBS FOR  
INCREASE FRICTION

ADA COMPLIANT & HEEL PROOF  
OPENINGS FOR PEDESTRIAN SAFETY

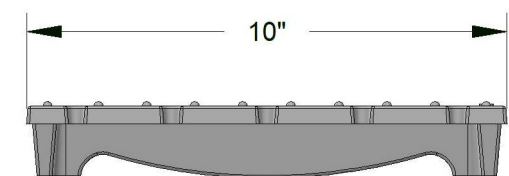
**ISOMETRIC VIEW**



**TOP VIEW**



**SIDE VIEW**



**END VIEW**

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