

610-638-1221 sales@trenchdrain.com

PO BOX 377 - FREMONT, OH 43420

PROJECT ID:	
CONTRACT NO:	
LOCATION	

TDS-FOAM-0448

BRONZE AGE GRATE FOAM PATTERN for NDS SPEE-D CHANNEL



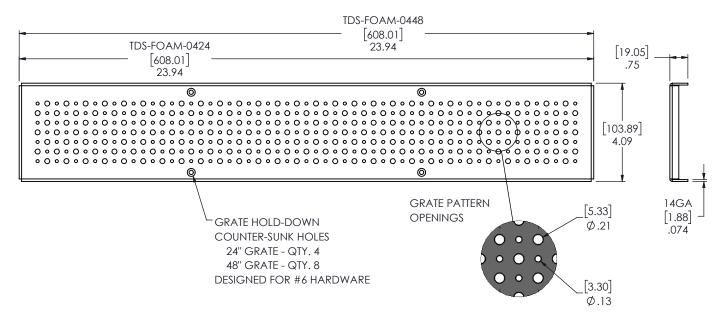
RELEASED: 8.16.23 REVISION: E

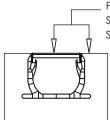


PART NO.	MATERIAL	WEIGHT	OPEN AREA	FLOW RATE	GRATE HOLD DOWN HARDWARE (NOT INCLUDED)
TDS-FOAM-0424	GALVANIZED	2.54 LBS.	. 11%	18.38 GPM PER LINEAR FOOT WITH 1/2" OF HEAD	NDS-829
TDS-FOAM-0424-S	304 STAINLESS	2.59 LBS.			
TDS-FOAM-0448	GALVANIZED	5.05 LBS			
TDS-FOAM-0448-S	304 STAINLESS	5.13 LBS			

MEETS THE FOLLOWING STANDARDS AND SPECIFICATIONS:

- -DIN 19580 / DIN EN 1433 DRAINAGE CHANNELS FOR VEHICULAR AND PEDESTIRAN AREAS.
- -THE AMERICANS WITH DISABILITIES ACT OF 1990: 4.5.4
- -ASME A112.6.3 SECTION 7.12 HEEL RESISTANT STRAINERS AND GRATES $\,$

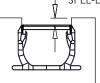




FACE OF GRATE INSTALLED FLUSH WITH SURROUNDING SURFACE. REFER TO NDS SPEE-D INSTALLATION GUIDE.

DIN APPLICATION LOAD CLASS A:

RESIDENTIAL, PEDESTRIAN AND CYCLIST TRAFFIC. DESIGNED FOR A DISTRIBUTED PRESSURE OF 3,372 LBS. (15KN) FACE OF GRATE INSTALLED 1/4" (0.25") BELOW SURROUNDING SURFACE. REFER TO NDS SPEE-D INSTALLATION GUIDE.



DIN APPLICATION LOAD CLASS B:

SIDEWALKS, PARKING LOTS AND CAR PARKING DECKS. DESIGNED FOR A DISTRIBUTED PRESSURE OF 28,100 LBS. (125kN)



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