

RELEASED: 3.4.22 REVISION: B

610-638-1221 sales@trenchdrain.com

PO BOX 377 - FREMONT, OH 43420

PROJECT ID: CONTRACT NO:	
LOCATION:	

FRAME

RAII

ESTIMATED INSTALLED SYSTEM WIDTH. APPROX. 1/4" LARGER

GRATE

WIDTH

TRENCH BY CUSTOMER

THAN GRATE WIDTH.

FGK-MESH-WYE

FIBERGLASS KIT WITH MESH GRATE AND WYE FRAME

CONCRETE BY CUSTOMER

FRAME

LOCKING DEVICE (4) PER GRATE

RAIL

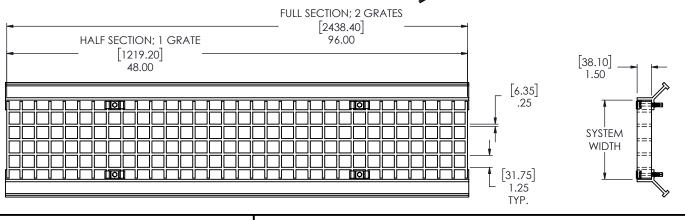
NOMINAL SYSTEM WIDTH	ACTUAL GRATE WIDTH	SYSTEM LENGTH	KIT PART NO.
8"	8.00"	4'	FGK-MESH-WYE-0804
		8'	FGK-MESH-WYE-0808
		12'	FGK-MESH-WYE-0812
		16'	FGK-MESH-WYE-0816
		20'	FGK-MESH-WYE-0820
		40'	FGK-MESH-WYE-0840
10"	10.00"	4'	FGK-MESH-WYE-1004
		8'	FGK-MESH-WYE-1008
		12'	FGK-MESH-WYE-1012
		16'	FGK-MESH-WYE-1016
		20'	FGK-MESH-WYE-1020
		40'	FGK-MESH-WYE-1040
12"	12.50"	4'	FGK-MESH-WYE-1204
		8'	FGK-MESH-WYE-1208
		12'	FGK-MESH-WYE-1212
		16'	FGK-MESH-WYE-1216
		20'	FGK-MESH-WYE-1220
		40'	FGK-MESH-WYE-1240
14"	14.00"	4'	FGK-MESH-WYE-1404
		8'	FGK-MESH-WYE-1408
		12'	FGK-MESH-WYE-1412
		16'	FGK-MESH-WYE-1416
		20'	FGK-MESH-WYE-1420
		40'	FGK-MESH-WYE-1440

KITS ARE SUPPLIED IN 4FT & 8FT SECTIONS



DIN APPLICATION LOAD CLASS C:

CURB SIDES, HIGHWAY SHOULDERS AND PARKING AREAS. DESIGNED FOR A DISTRIBUTED PRESSURE OF 56,200 LBS. (250kN)



MANUFACTURER



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ENGINEERING SPECIFICATION

TDS FIBERGLASS KITS ARE MANUFACTURED WITH LAYERS OF RESIN AND FIBERGLASS STRANDS TO CREATE A GRATING SYSTEM WITH EXCELLENT IMPACT RESISTANCE THAT PROVIDES BETTER TRACTION THAN METAL BAR GRATING. IT IS CORROSION RESISTANT, LIGHTWEIGHT, NONCONDUCTIVE AND NONMAGNETIC. THE GRATE HAS AN OPEN AREA OF 70%. EACH GRATE MEASURES 1.50" THICK X 48.00" LONG. KIT INCLUDES GRATE(S), LOCKING DEVICES AND FRAME RAILS.