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REVISION: B

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EXAMPLE OF A TYPICAL INSTALLATION

PROJECT ID:	
CONTRACT NO:	
LOCATION	

FRAME

RAII

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

GRATE

WIDTH

TRENCH BY CUSTOMER

LOCKING DEVICE (4) PER GRATE

FGK-MICRO-EZ

FIBERGLASS KIT WITH MICRO-MESH GRATE AND EZ FRAME

CONCRETE BY CUSTOMER

FRAME

RAIL

NOMINAL SYSTEM WIDTH	ACTUAL GRATE WIDTH	SYSTEM LENGTH	KIT PART NO.
8"	7.75"	4'	FGK-MICRO-EZ-0804
		8'	FGK-MICRO-EZ-0808
		12'	FGK-MICRO-EZ-0812
		16'	FGK-MICRO-EZ-0816
		20'	FGK-MICRO-EZ-0820
		40'	FGK-MICRO-EZ-0840
10" 10.7.	10.75"	4'	FGK-MICRO-EZ-1004
		8'	FGK-MICRO-EZ-1008
		12'	FGK-MICRO-EZ-1012
		16'	FGK-MICRO-EZ-1016
		20'	FGK-MICRO-EZ-1020
		40'	FGK-MICRO-EZ-1040
12" 12		4'	FGK-MICRO-EZ-1204
	12.25"	8'	FGK-MICRO-EZ-1208
		12'	FGK-MICRO-EZ-1212
		16'	FGK-MICRO-EZ-1216
		20'	FGK-MICRO-EZ-1220
		40'	FGK-MICRO-EZ-1240
14"	13.75"	4'	FGK-MICRO-EZ-1404
		8'	FGK-MICRO-EZ-1408
		12'	FGK-MICRO-EZ-1412
		16'	FGK-MICRO-EZ-1416
		20'	FGK-MICRO-EZ-1420
		40'	FGK-MICRO-F7-1440

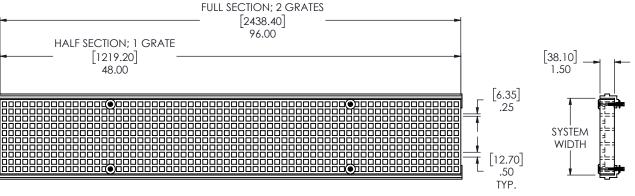
KITS ARE SUPPLIED IN 4FT & 8FT SECTIONS



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 44.4% AND IS ADA APPROVED. EACH GRATE MEASURES 1.50" THICK X 48.00" LONG. KIT INCLUDES GRATE(S), LOCKING DEVICES AND FRAME RAILS.