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PROJECT ID: \_\_\_\_\_  
CONTRACT NO: \_\_\_\_\_

LOCATION: \_\_\_\_\_

RELEASED: 11.4.25  
REVISION: B

## FGK-I4015-EZ

## FIBERGLASS KIT WITH I4015 GRATE AND EZ FRAME

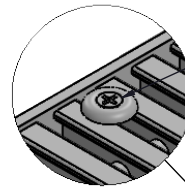
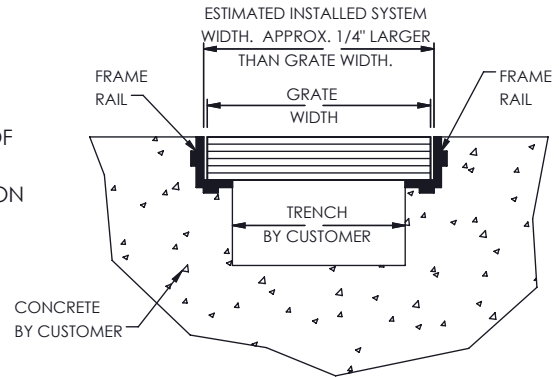
| NOMINAL SYSTEM WIDTH | ACTUAL GRATE WIDTH | SYSTEM LENGTH | KIT PART NO.      |
|----------------------|--------------------|---------------|-------------------|
| 9"                   | 9.00"              | 4'            | FGK-I4015-EZ-0904 |
|                      |                    | 8'            | FGK-I4015-EZ-0908 |
|                      |                    | 12'           | FGK-I4015-EZ-0912 |
|                      |                    | 16'           | FGK-I4015-EZ-0916 |
|                      |                    | 20'           | FGK-I4015-EZ-0920 |
| 12"                  | 12.00"             | 40'           | FGK-I4015-EZ-0940 |
|                      |                    | 4'            | FGK-I4015-EZ-1204 |
|                      |                    | 8'            | FGK-I4015-EZ-1208 |
|                      |                    | 12'           | FGK-I4015-EZ-1212 |
|                      |                    | 16'           | FGK-I4015-EZ-1216 |
| 15"                  | 15.00"             | 20'           | FGK-I4015-EZ-1220 |
|                      |                    | 40'           | FGK-I4015-EZ-1240 |
|                      |                    | 4'            | FGK-I4015-EZ-1504 |
|                      |                    | 8'            | FGK-I4015-EZ-1508 |
|                      |                    | 12'           | FGK-I4015-EZ-1512 |
|                      |                    | 16'           | FGK-I4015-EZ-1516 |
|                      |                    | 20'           | FGK-I4015-EZ-1520 |
|                      |                    | 40'           | FGK-I4015-EZ-1540 |

KITS ARE SUPPLIED IN 4FT & 8FT SECTIONS

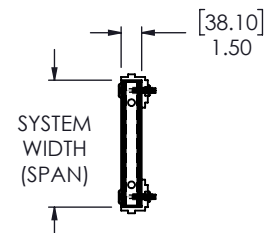
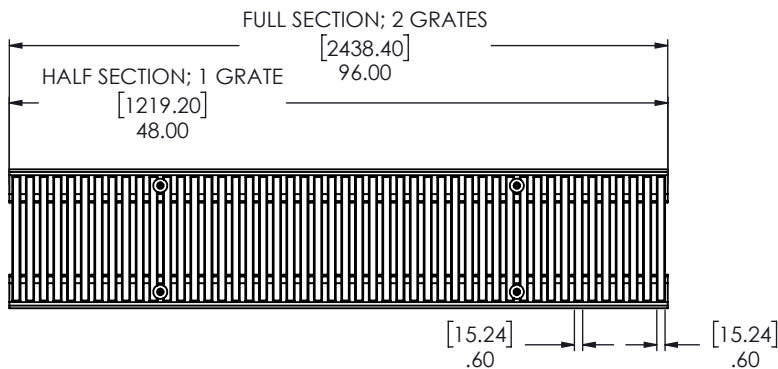
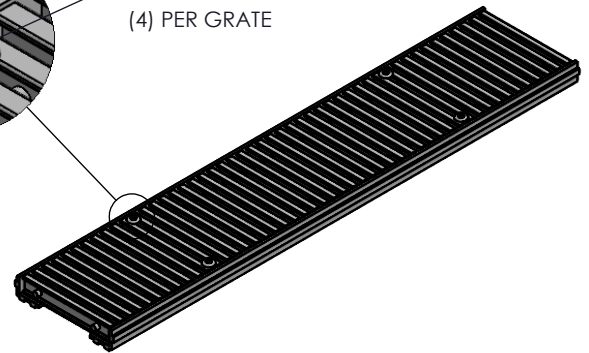


**DIN APPLICATION LOAD CLASS C:**  
CURB SIDES, HIGHWAY SHOULDERS  
AND PARKING AREAS. DESIGNED  
FOR A DISTRIBUTED PRESSURE OF 56,  
200 LBS. (250kN)

EXAMPLE OF  
A TYPICAL  
INSTALLATION



LOCKING DEVICE  
(4) PER GRATE



### MANUFACTURER



DISCLAIMER - The customer and the customer's architects, engineers, consultants, and other professionals are completely responsible for the selection installation and maintenance of any product purchased from Trench Drain Systems and/or its manufacturers. TRENCH DRAIN SYSTEMS MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE SUITABILITY, DESIGN, MERCHANTABILITY, OR FITNESS OF THE PRODUCT FOR CUSTOMERS APPLICATION. The drawing and information provided remain the property and copyright of the manufacturer listed. The manufacturer reserves the right to modify specification without notice.

### ENGINEERING SPECIFICATION

TDS FIBERGLASS KITS ARE NONCONDUCTIVE, LIGHTWEIGHT SAFE-T-SPAN GRATING MANUFACTURED FROM A FIRE-RETARDANT ISOPHTHALIC POLYESTER RESIN (ISOFR). CORROSION- AND SLIP-RESISTANT MATERIAL REPLACES STEEL BAR GRATING. THE HIGH PERCENTAGE OF GLASS PROVIDES DURABILITY AND HIGH UNIDIRECTIONAL STRENGTH AND STIFFNESS MAKING THIS THE IDEAL PRODUCT FOR APPLICATIONS WHERE LONGER SUPPORT SPANS ARE REQUIRED. SUPPORT LOADS IN THE SPAN DIRECTION ONLY. THE GRATE HAS AN OPEN AREA OF 40% AND IS ADA APPROVED. EACH GRATE MEASURES 1.50" THICK X 48.00" LONG. KIT INCLUDES GRATE(S), LOCKING DEVICES AND FRAME RAILS.