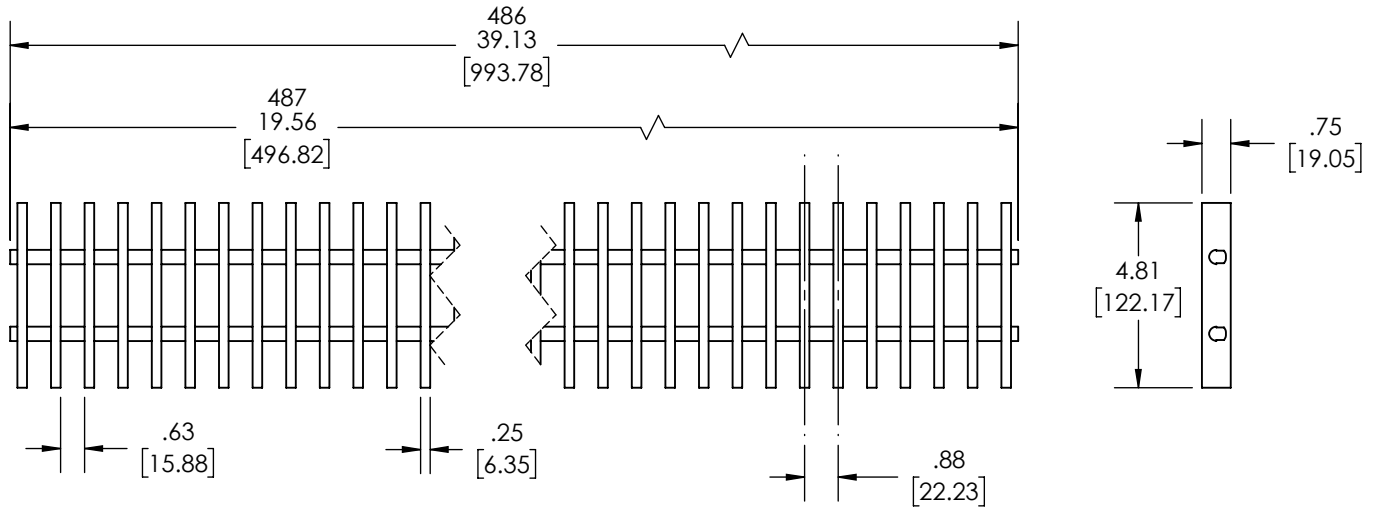
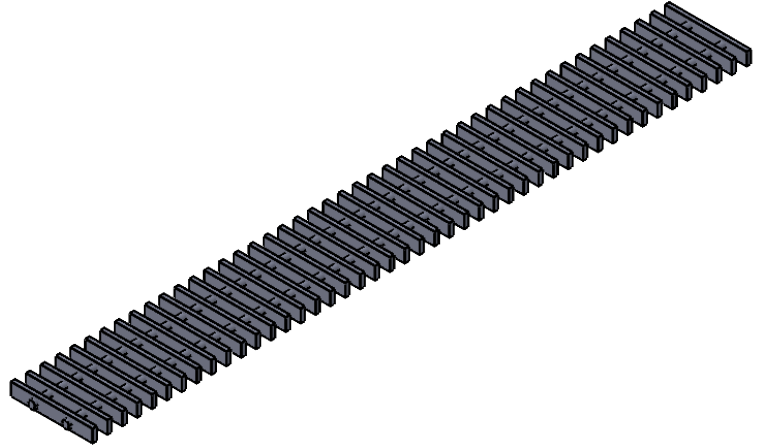


|           |  |
|-----------|--|
| 486 / 487 | ULMA U100K SERIES FRP BAR GRATE with 0.63" SPACING |
|-----------|--|

**DIN APPLICATION LOAD CLASS B:** SIDEWALKS, PARKING LOTS AND CAR PARKING DECKS  
 DESIGNED FOR A DISTRIBUTED PRESSURE OF 28,100 LBS. (125kN)

MEETS THE FOLLOWING STANDARDS & SPECIFICATION:  
 -DIN 19580 / DIN EN 1433 DRAINAGE CHANNELS FOR VEHICULAR AND PEDESTRIAN AREAS.  
 -AUSTRALIAN STANDARD AS 3996-2006 CLAUSE 3.3.6.



**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 486 AND 487 GRATES ARE DESIGNED FOR USE IN AREAS REQUIRING EXTREME CHEMICAL RESISTANCE. THE CLEAR OPENING BETWEEN THE BARS IS 0.625" [16mm]. LOCKING DEVICES SHOULD BE USED AND MAINTAINED SECURED. THE GRATE HAS 46% (114 in<sup>2</sup>) OF OPEN AREA. THE GRATES WEIGHS APPROXIMATELY 5lbs [2.27kg].