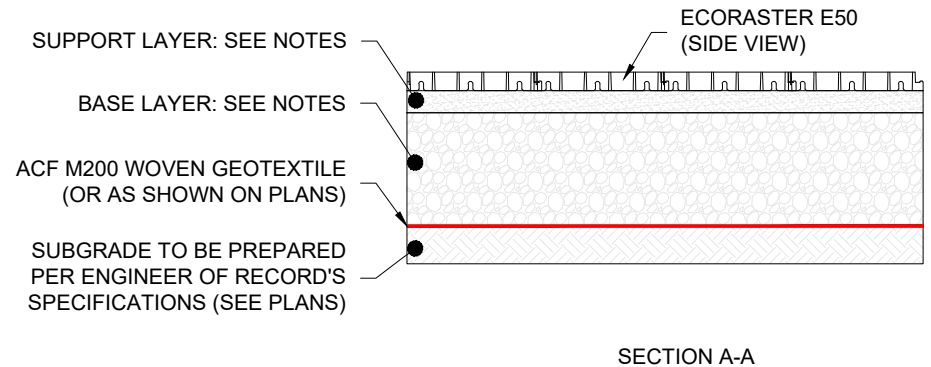
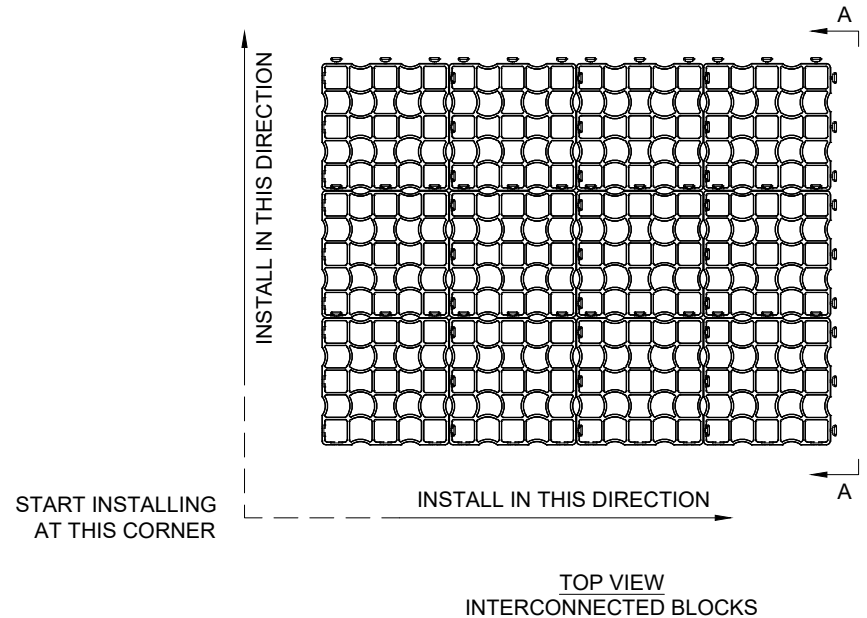




| RECOMMENDED BASE LAYER DEPTHS   |         |
|---|---------|
| DEPTHS LISTED BELOW ARE SUBJECT TO CBR TESTS AND THE DESIGN ENGINEER'S SUBGRADE SUPPORT CALCULATIONS. |         |
| PEDESTRIAN TRAFFIC  | 0" MIN. |
| PASSENGER VEHICLE TRAFFIC   | 4" MIN. |
| INDUSTRIAL TRAFFIC  | 6" MIN. |

**NOTES:**

- SUPPORT LAYER ~ 2in OF ANGULAR GRAVEL #78 OR SIMILAR. THICKNESS MAY BE REDUCED IF BASE CBR >6. COMPACT SUPPORT LAYER USING PLATE COMPACTOR OR SIMILAR BEFORE INSTALLING E40 GRIDS.
- BASE LAYER - AASHTO #57 CLEAN, WASHED ANGULAR STONE
- E50 MAY BE LEFT UNFILLED IF VEHICLE TIRE OR SURFACE LOAD PRESSURE <115 PSI. EDGES WHERE VEHICLES OR LOADS ENTER OR LEAVE SHOULD BE SUPPORTED BY GRAVEL FILLING OR SOLID EDGING TO MINIMIZE EDGE DEFORMATION. INSTALL ECORASTER LEVEL WITH ANY ADJACENT TRAVEL SURFACES. ANY FILLING TO BE PER ENGINEER OR PROJECT SPECIFICATIONS.
- ALLOW FOR THERMAL EXPANSION WHEN INSTALLING IN A CONFINED AREA BY LEAVING ADEQUATE SPACE BETWEEN ECORASTER AND ADJACENT PAVEMENT OR HARD SURFACES. ECORASTER IS 100% RECYCLED LDPE WITH A WORKING TEMPERATURE RANGE OF -65 TO 150/F.
- E50 INDIVIDUAL GRIDS ARE A NOMINAL 13x13x2in WHEN ASSEMBLED. A 3x4 PREASSEMBLED MULTI GRID (SHOWN) IS SHIPPED TO THE JOB SITE FOR EASE OF INSTALLATION. WEIGHT IS 1.95 lb/sf. ECORASTER IS NONTOXIC TO FISH AND WILDLIFE.
- GRIDS SNAP TOGETHER WITH FOOT PRESSURE (NO TOOLS REQUIRED) AND CAN BE CUT ON SITE WITH SAWSALL, CIRCULAR SAW, CONCRETE SAW OR SIMILAR.
- ECORASTER CARRIES A 20 YEAR WARRANTY WHEN INSTALLED PER THIS DRAWING. CONSULT ENGINEER FOR ANY ADDITIONAL REQUIREMENTS ON ALL PROJECTS PRIOR TO CONSTRUCTION.
- TYPICAL GRAVEL FILLING FOR THE ECORASTER LAYER IS THE SAME MATERIAL AS THE SUPPORT LAYER. OTHER MATERIALS PER ENGINEER.



FOR ADDITIONAL INFORMATION PLEASE CONTACT:  
FERGUSON WATERWORKS, 1-800-448-3636, www.ferguson.com

NOT TO SCALE

11/12/2022

# ECORASTER E50 STANDARD GRAVEL DETAIL AND SECTION