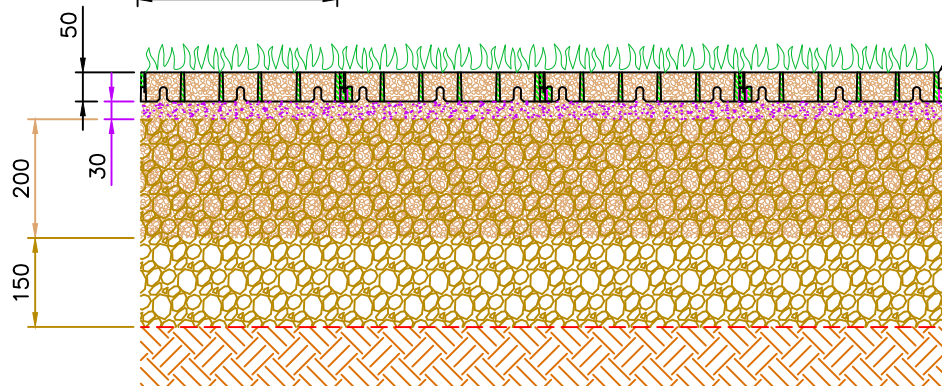


ECORASTER E50:  
FILLED WITH TOPSOIL  
AND SEEDED OR  
SODDED



ECORASTER E50:  
GRASS & TOPSOIL WITH  
30% ANGULAR SAND  
&/OR FINE GRAVEL

LEVELLING LAYER:  
MIX OF TOPSOIL WITH ANGULAR SAND &/OR FINE GRAVEL

FERTILE INTERMEDIATE LAYER:  
WELL GRADED, ANGULAR CLEAR STONE, E.G. 1/4" CHIP  
WITH 30-35% TOPSOIL

GRANULAR DRAINAGE LAYER:  
WELL GRADED, ANGULAR CLEAR STONE, E.G. 1/4" CHIP

NONWOVEN GEOTEXTILE  
SEPARATION LAYER

COMPACTED  
SUBGRADE

NOTES:

1. THICKNESS OF FERTILE INTERMEDIATE LAYER & DRAINAGE LAYER DEPENDENT UPON SPECIFIC SITE & LOADING CONDITIONS.
2. 1/4" CHIP CLEAR OR OTHER SUITABLE CLEAR STONE CAN BE USED FOR DRAINAGE LAYER.
3. TYPICAL SEED MIX:
  - 45% CREEPING RED FESCUE,
  - 20% TALL FESCUE,
  - 15% PERENNIAL RYE GRASS, AND
  - 20% KENTUCKY BLUE GRASS, WITH
  - LONG TERM FERTILIZER.
 SEED MIX SHOULD BE MODIFIED TO SUIT LOCAL CONDITIONS.
4. DRAINAGE SYSTEM OF THE PERMEABLE PAVEMENT SYSTEM SHOULD BE DESIGNED TO ACCOMMODATE EXPECTED INFILTRATION RATES, STORAGE CAPACITIES, OUTLET FLOW RATES, AND OTHER SITE SPECIFIC CONDITIONS.
5. SUBGRADE SHOULD BE SLOPED TO AID IN DRAINAGE.
6. SEE ECORASTER GREEN INSTALLATION MANUAL FOR FURTHER INFORMATION ON LAYERS.
6. ALL DIMENSIONS IN mm UNLESS STATED OTHERWISE.
7. THIS DRAWING IS FOR CONCEPTUAL DESIGN PURPOSES ONLY, NOT FOR CONSTRUCTION.



ECORASTER®

ECORASTER E50  
PERMEABLE PAVING SYSTEM  
FIRE ACCESS, GRASSED

DATE: JUNE 2017

SCALE: NTS

SHEET: 1 OF 1

REVISION: 2