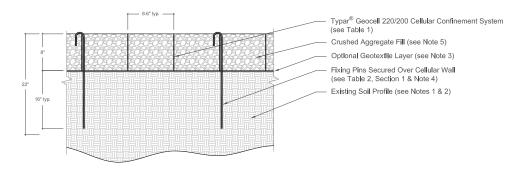


Typar® Geocell GS 220/200 : Typical Pinning Diagram



2 Typar® Geocell GS 220/200 : Typical Construction Profile

DESIGN NOTES:

Note 1: Where weak and / or waterlogged ground conditions exist, these must be improved prior to placement of Typar® Geocal GS.
Note 2: Level the existing surface prior to applying Typar® Geocal GS.
Note 2: Level the existing surface prior to applying Typar® Geocal GS.
Note 3: A suitable posteralle should be installed as a separator between Typar® Geocal GS and the existing surface.
Note 4: Fixing Pins should be used to fix each cell along the entire perimeter of the panel and at a rate of 1 fixing pin every 2 feet along edge. Ensure all 4 comers are secured. Fixing pins must be secured to the cellular waitly a slighting the hooked end over the cell.
Note 5: After Typar® Geocal GS has been anchored in place, in-filling of the cells may be carried out. For general convenience, it is advisable to fill from the edge inward, or from the toe (bottom) of slope upward. Agrogradate may be compared and place using an appropriate method within the lift of thorage the fibrior of Typar® Geocal GS.
Note 6: Ensure Typar® Geocal GS is completely overed, prolonged exposure to sunlight will effect the products longevity.
Note 7: Do Not drive on surface pit of the filling with crusted aggregate.
Note 8: Advice on suitability for specific applications including the use of a geogrid layer is available from Typar Geosynthetic's technical team.

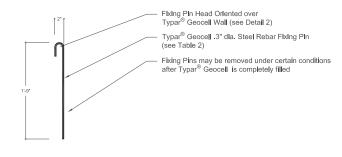
Table 1: Typar Geocell GStm 220/200 Product Specifications

Physical Properties	Unit of Measurement	220/200	
Cell Nominal Diameter	In	8.6	
Cell Depth	In	8	
Panel Length (Nominal)	Ft	20	
Panel Width (Nominal)	Ft	10	
Number of Cells in Length (L)	No.	44	
Number of Cells in Width (W)	No.	14	
Cell Length (Nominal)	In	10.39	
Cell Width (Nominal)	In	8.58	
Color		Dark Gray	
Panel Weight (Nominal)	lbs	44	
·	Mechanical / Hydraulic Properties	<u> </u>	
Cell Wall Tensile Strength	lbf/ft	1,418.4	
Cell Junction Peel Strength	lbf/ft	685.22	
Cell Wall Permeability	Vm².sec	45	
Slope Applications	Not Recommended	Not Recommended	
Load Capacity - Vehicle Type		Heavy Vehicles	
Soil Stabilization Applications:	Permanent Woodland Trails, Paths, Driveways, Roads, Access Routes & Parking Areas		
Slope Applications:	Not Recommended For Slope Applications!		

Table 2 : Typar Geocell GStm Flxing Pins

Product	Material	Size	Qty/Pack	Installation (Recommended)
Fixing Pins	Steel Rod	22"x4"x0.32"dia.	Each	1 pin every 2 ft around perimeter

Please note that the information above is given as a guide only. All sizes and weights are nominal figures and may vary to what is published. Polymer Group Inc. cannot be liable for damage caused by incorrect installation of this product. Final determination of the suitability of any information or material for the use contemplated and the manner of its use is the sole responsibility of the user and the user



3 Typar® Geocell GS Flxing Pin