

GEOWEB® Earth Retention System

Project: _____

Distributor: _____

Project Name: _____

City: _____

Estimated Geoweb® area (H x L) :

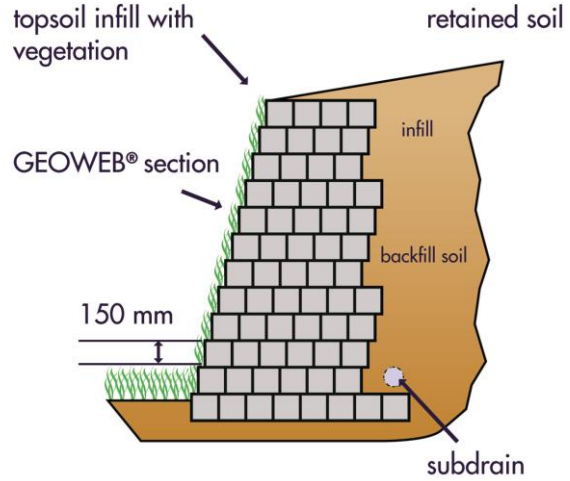
_____ m x _____ m = _____ m²

Tender: Yes No

Projected Bid Date: _____

Planned construction Startup: _____

Known competitors: _____



Describe problem to be solved by the Geoweb® system :
(Please provide a sketch or cross section!)

Alternative/ Conventional way of construction (without Geoweb®):

Please note

The accuracy of preliminary designs/ evaluations based on RFPEs depends on the quality of the provided data. Specific values/ information which cannot be provided reduce the quality and reliability of preliminary designs since comparable values have to be assumed. Final designs always should be based on proper soil investigations and detailed load parameters – final designs are engineering achievements!

Disclaimer/ Limitation of use

Evaluations/ Preliminary designs are copyrighted and specifically based upon the unique characteristics of Presto Product's patented Geoweb® material. Evaluations will be prepared solely for the Requestor. Use of any part of Evaluations/ Preliminary designs with any materials not manufactured by Presto Products is strictly prohibited and shall make Evaluations/ Preliminary designs invalid.

The purpose of Evaluations/ Preliminary designs is to provide a potential use of Geoweb products and does not represent an actual design to be used for construction or any other purposes. A final design shall be prepared by a licensed professional engineer based on actual field conditions.

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Design information

What is the wall height (H)?

Minimum _____ m Maximum _____ m

What is the length of the wall (L)? _____ m

What wall geometry is desired?

Single Height without terraces Terraced (for vegetation) _____ number of levels

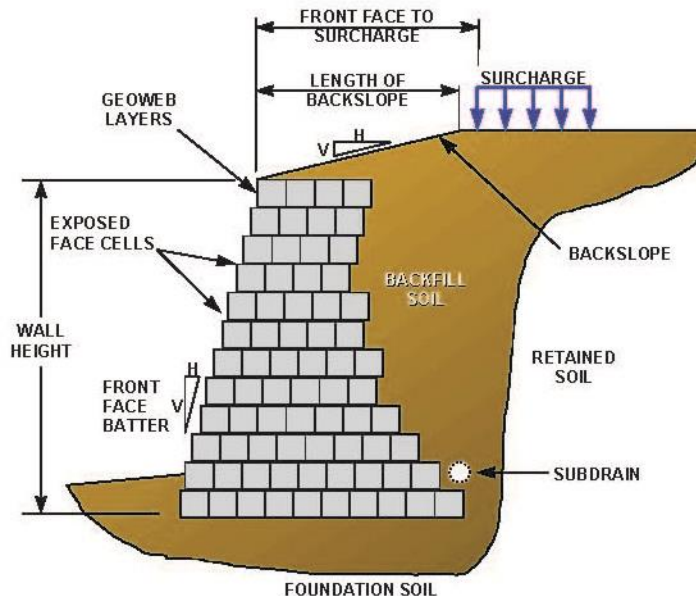
What wall type desired?

Gravity Wall Reinforced Wall

What is the front face batter?

_____ degrees from vertical or _____ (H:V)

Wall dimensions:



GEOWEB® Earth Retention System

What is the surcharge on top of the wall? _____ kN/ m²

Distance from front face batter to surcharge _____ m

What are the backslope details, if any?

Angle of backslope _____ H: V Length of backslope _____ m

What is the maximum footprint for the construction (building line etc.)? _____ m

Retained soil description

Kind of soil (description): _____

Specific weight (kN/ m³): _____

Angle of internal friction (°): _____

Cohesion (kN/ m²): _____

Hydraulic conditions (Ground water seepage): _____

Foundation soil description

Load bearing capacity (MN/ m² or CBR (%)): _____

Hydraulic conditions (Ground water seepage): _____

Filling material description

Kind of filling material (description): _____

Specific weight (kN/ m³): _____

Angle of internal friction (°): _____

Cohesion (kN/ m²): _____

Backfill soil description

Kind of filling material (description): _____

Specific weight (kN/ m³): _____

Angle of internal friction (°): _____

Cohesion (kN/ m²): _____

Logistics information

Cost estimation

Quotation

Preliminary design/Calculation needed by: _____