

Project

Distributor: GFX UK

Q-reference:

Project Name:

City:

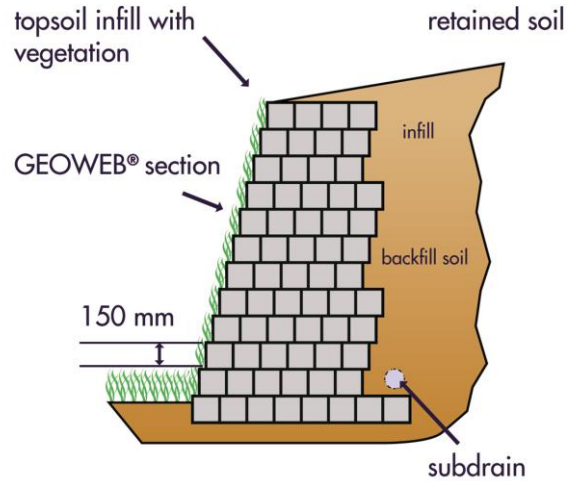
Estimated Geoweb® face area (h x l):

_____m x _____m = _____m²

Tender: Yes No

Projected Bid Date:

Planned construction Startup:



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

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

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.

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

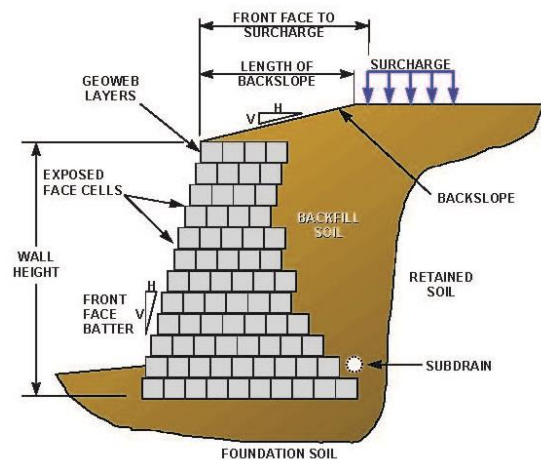
What wall type desired?

Gravity Wall Reinforced Wall

What is the front face batter?

_____ degrees from vertical or _____ (H:V)

Sketch/ Cross section (wall dimensions):



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

SOIL/ FILLING MATERIAL PROPERTIES:

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: