

GEOWEB® LTP (Load Transfer Platform)

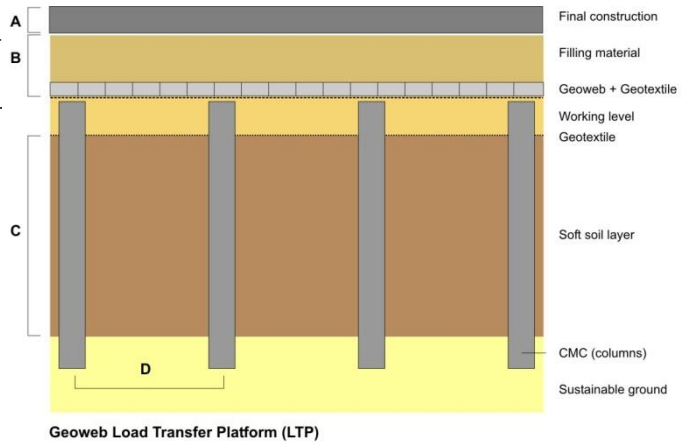
Project: _____

Distributor: _____

Project Name (location): _____

Estimated Geoweb® area (L x W):
_____ m x _____ m = _____ m²

Tender: Yes No



Projected Bid Date: _____ Planned construction Startup: _____

Design engineer:

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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Requirements (Geoweb® stabilised construction)

Maximum allowable deformation (mm) _____

E_{v2} - value (MN/ m²) _____

Load parameter (according to DIN 1072)

_____ Truck _____ tons

Reference load of _____ kN/m²

Construction (A – D, according to drawing page 1)

A) final construction (description):

Height (m):	Module of stiffness E_s (kN/ m ²):

B) Load Transfer Platform including Geoweb®

Height (m):		
Filling material:		
Angle of internal friction [°]	Specific weight [kN/m ²]	Module of stiffness E_s [kN/m ²]

Type of Geoweb® (if known):

Filling material:		
Angle of internal friction [°]	Specific weight [kN/m ²]	Module of stiffness E_s [kN/m ²]

Alternative/ Conventional way of construction (without Geoweb®):
(Please provide a sketch or cross section!)

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Working platform: sand + geotextile

Sand		
Angle of internal friction [°]	Specific weight [kN/m ²]	Module of stiffness E_s [kN/m ²]

Geotextile (description):

Tensile strength (kn/ m):	Mass weight (g/ m ²):

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C) Subgrade/ Soft soil (if more than one layer please give values for each layer)

Layer 1 (soil description):			Height:
Module of stiffness [MN/m ²]	Angle of internal friction [°]	Cohesion [kN/m ²]	Specific weight [kN/m ³]

Layer 2 (soil description):			Height:
Module of stiffness [MN/m ²]	Angle of internal friction [°]	Cohesion [kN/m ²]	Specific weight [kN/m ³]

Layer 3 (soil description):			Height:
Module of stiffness [MN/m ²]	Angle of internal friction [°]	Cohesion [kN/m ²]	Specific weight [kN/m ³]

Layer 4 (soil description):			Height:
Module of stiffness [MN/m ²]	Angle of internal friction [°]	Cohesion [kN/m ²]	Specific weight [kN/m ³]

Layer 5 (soil description):			Height:
Module of stiffness [MN/m ²]	Angle of internal friction [°]	Cohesion [kN/m ²]	Specific weight [kN/m ³]

Ground water table [m]: _____

D) Pile grid (___ x ___ m): _____ **Pile length (m):** _____

Pile type (diameter)/ procedure:

Piling company (if known):

- Cost estimation
 - Quotation
 - Preliminary design/ Calculation
- needed by: