

Retaining Wall Design Check List

Techo-Bloc can assist you with a preliminary wall design. The design should be used for estimating purposes only. Wall designs can vary depending upon site conditions. Walls should normally not exceed 30" (75 cm) vertically or 36" (90 cm) inclined (battered) without using geogrid. A final design should be approved by a qualified engineer and conform to local codes and ordinances.

Provide us with the following information so we can assist you with preliminary wall design:

Project Name: _____

Contact Name: _____

Phone: _____

Fax: _____

E-Mail: _____

TYPE OF WALL?

- Monumental Blok
- Creta
- Escala
- Mini-Blok
- Mini-Creta Plus 3"
- Mini-Creta Plus 6"
- Antique Garden Wall
- Econo Garden Wall
- Quarry Stone 100 mm
- Quarry Stone 200 mm
- Slope Block
- Suprema
- Others _____

SINGLE WALL

What will be the maximum height _____ feet _____ meters?

What will be the minimum height _____ feet _____ meters?

What will be the length _____ feet _____ meters?

MULTI LEVEL WALL

How many levels _____

What will be the maximum height

What will be the minimum height

What will be the length

What will be the distance between each level

WALL A	WALL B	WALL C
_____ feet _____ meters	_____ feet _____ meters	_____ feet _____ meters
_____ feet _____ meters	_____ feet _____ meters	_____ feet _____ meters
_____ feet _____ meters	_____ feet _____ meters	_____ feet _____ meters
_____ feet _____ meters	_____ feet _____ meters	_____ feet _____ meters

WALL(s) ___ vertical ___ inclined (_____ step(s) _____ quantity) (_____ 90-degree corner _____ quantity)

WHAT ARE THE SURCHARGES?

- None
- Car
- Building
- Heavy traffic
- Patio
- Pool
- Slope
- Others _____

DISTANCE OF SURCHARGE

In front of the wall _____ feet _____ meters

Behind the wall _____ feet _____ meters

SLOPE

In front of the wall

Behind the wall

WALL A	WALL B
_____ feet _____ meters	_____ feet _____ meters
_____ feet _____ meters	_____ feet _____ meters

LEVEL SURCHARGE

_____ yes _____ no

_____ yes _____ no

SOIL PROPERTIES?

TYPE OF SOIL

In front of the wall

Clay

Sand

Gravel

Backfill

Others _____

Behind the wall

Clay

Sand

Gravel

Backfill

Others _____

OTHER PERTINENT INFORMATION (OPTIONAL IF AVAILABLE)

	YES	NO
Site plan	<input type="checkbox"/>	<input type="checkbox"/>
Wall(s) layout	<input type="checkbox"/>	<input type="checkbox"/>
Photos	<input type="checkbox"/>	<input type="checkbox"/>

Anticipated start date _____

SEND CHECKLIST INFORMATION BY

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Fax: 450.656.1983

E-Mail: walls@techo-bloc.com