



# ENGINEERING SERVICES

## SERVICES INCLUDE:

- Onsite Consultation
- Site-Specific Wall Design
- Stamped Engineering Drawings
- Specifications
- Installation Guides
- General CAD Files



Contact your OAKS Sales Representative

 **1.800.709.OAKS (6257)** (Canada)

 **1.800.876.OAKS (6257)** (USA)

Or, to download a digital fillable version of this form visit:

**[OAKSpavers.com/technical/engineering-services](http://OAKSpavers.com/technical/engineering-services)**

Members of:

HORTICULTURAL TRADES ASSOCIATION  
**landscapeontario.com**





# RETAINING WALL DESIGN REQUEST FORM

## GENERAL INFORMATION

Company Name: \_\_\_\_\_ Date: \_\_\_\_\_  
 Contact Name: \_\_\_\_\_ Sales Rep: \_\_\_\_\_  
 Phone #: \_\_\_\_\_ Sales Rep Phone #: \_\_\_\_\_  
 Email: \_\_\_\_\_ Sales Rep Email: \_\_\_\_\_  
 Customer Type: Architect  Engineer  Landscape Architect  Contractor   
 Home Owner  Developer  Other \_\_\_\_\_

## PROJECT INFORMATION

Project Name: \_\_\_\_\_  
 Project Address: \_\_\_\_\_  
 Contact: \_\_\_\_\_  
 Site Plan Available: Yes  No  Geotechnical Report Available: Yes  No

## DESIGN SERVICE INFORMATION

Date Needed: \_\_\_\_\_ Bid/Start Date: \_\_\_\_\_  
 Service Requested: Wall/Grid Design for Quoting  Engineered/Stamped Drawings   
 Product Requested: Proterra  Ortana/Ortana Plus  Ortana Extended  Vertica   
 Wall Type: Single Unit Gravity  Multi Unit Gravity  Anchor Plex  Reinforced

## BASIC SITE INFORMATION

Number of walls on project: \_\_\_\_\_  
 Maximum height: \_\_\_\_\_  
 Surcharge at top of wall: Landscape/Pedestrian  Vehicular  Slope   
 Building  Pool  Other \_\_\_\_\_  
 Tiered: Yes  No   
 If yes, provide tier information (setback, heights, # of tiers) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Wall batter: (check the appropriate boxes)

	0°	4°	7°	8°	9.5°	16°
Matiz™	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brisa™	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ortana	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vertica™	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proterra™	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Rail or fence at top of wall? Yes  No  If yes, type of rail or fence: \_\_\_\_\_  
 Site soil description: Clean sands and gravel ( $\phi=36^\circ$ )  Sands, sandy silts ( $\phi=32^\circ$ )  Silts, sandy and silty clays ( $\phi=27^\circ$ )   
 (if geotechnical report not available)  
 Slope below wall: Yes  No  How steep: \_\_\_\_\_ How high: \_\_\_\_\_  
 Site soil used for Infill? Yes  No  Engineered or native? \_\_\_\_\_  
 Water application? Yes  No  Details: \_\_\_\_\_  
 Special site requirements/Information: \_\_\_\_\_  
 \_\_\_\_\_