

AB Retaining Wall Estimating Tool

The new web-based AB Estimating Tool is designed to save time while helping to educate on what needs to be considered, estimate the project accurately while following the industry's zero wall failure initiative, and prepare quality results that will help sell the project. From pricing sheets to site concept details and elevation views, this tool will help elevate your proposals and bring value to your customers.



Create a Professional Project Proposal

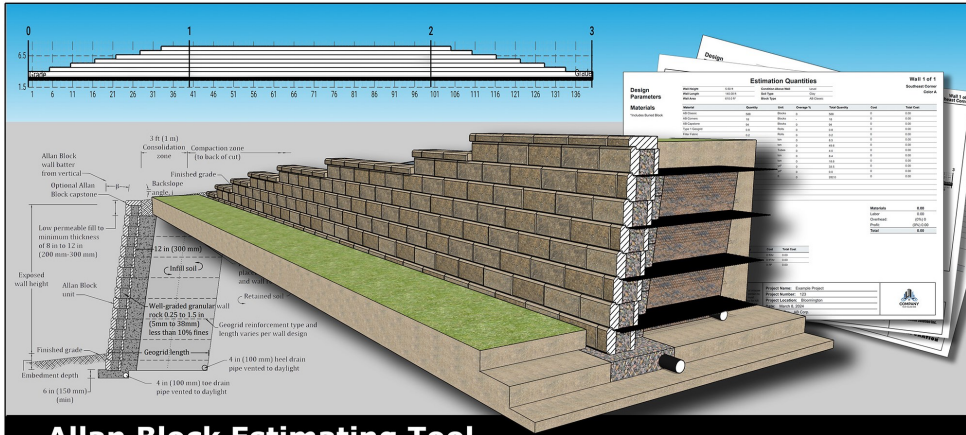
Completing a proper estimate is one of the most time-consuming

tasks a contractor must deal with. Having an accurate estimate can make or break a contractor's ability to make a profit on the project. Fortunately, Allan Block has provided a solution to the task of completing a proper estimate.

How can we help you communicate to your customers what you can provide to help them understand the scope of your proposal and a clear picture of what they will be getting if they choose you to be their supplier or contractor? With a professional proposal that is customized with your company name and details as well as the terms and conditions that will govern their obligations to your company, you will set yourself apart from your competitors and answer the questions that come during the proposal stage. This should in turn lead them to signing an agreement with you to supply product or to create the additional land or outdoor living space they want or need.

We have taken a three-step approach to the development of our new AB Estimating Tool: Educate, Estimate, Sell

Preliminary Concept Material Estimate



Allan Block Estimating Tool

Product Options: AB Collection - AB Classic - Grey
AB Collection - AB Classic - Cascade Blend

Number of Walls: 1 **Max Height:** 5.5 ft **Total Length:** 140 ft
Worst Case Soil: Clay **Surcharge:** 4:1 Slope

Company Name: ABC
Address: 123 Main St
City, State: Anytown, NJ
Postal Code: 12345
Phone Number: 888-555-1212

The accuracy and use of numbers contained in this document and program are the sole responsibility of the user of this program. Allan Block Corp. assumes no liability for the use or misuse of this worksheet. The user must verify each estimate and calculation for accuracy as they pertain to their particular project. If AB Corner units are intended for use on this project, the designer must verify their availability with the local Allan Block Manufacturer. Please note that the quantities for AB Corner units are not estimated automatically. The user must manually determine the number of AB Corner units needed for their particular project.

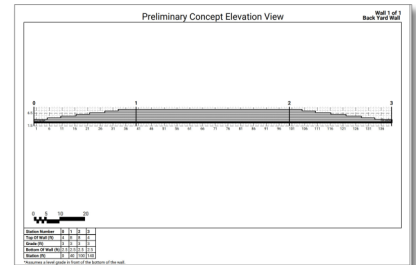
Project Name: ABC Residence
Project Number: 2024-3
Project Location: Anytown, USA
Date: March 19, 2024
Prepared By: dlc



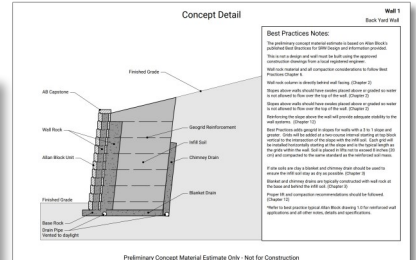
WORKSHEET

Design Parameters		Estimation Quantities				Wall 1 of 1	
Parameters		Materials		Labor/Engineering		Estimate	
Materials		Quantity	Unit	Quantity	Unit	Quantity	Unit
AB Collection		100	sq ft	100	sq ft	100	sq ft
AB Classic		100	sq ft	100	sq ft	100	sq ft
AB Cascade Blend		100	sq ft	100	sq ft	100	sq ft
AB Corner		100	sq ft	100	sq ft	100	sq ft
AB Drain		100	sq ft	100	sq ft	100	sq ft
AB Geogrid		100	sq ft	100	sq ft	100	sq ft
AB Soil		100	sq ft	100	sq ft	100	sq ft
AB Surcharge		100	sq ft	100	sq ft	100	sq ft
AB Total		100	sq ft	100	sq ft	100	sq ft
AB Labor/Engineering		100	sq ft	100	sq ft	100	sq ft
AB Total		100	sq ft	100	sq ft	100	sq ft

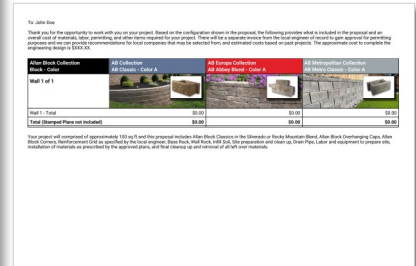
ELEVATION



CONCEPT DETAIL



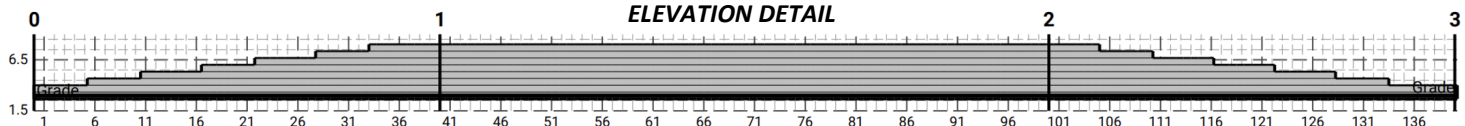
PROPOSAL



SCOPE OF WORK

Item Description		Units	Qty	Price	Estimate
Allan Block Collection		sq ft	100	\$10.00	\$1000.00
Allan Block Classic		sq ft	100	\$10.00	\$1000.00
Allan Block Cascade Blend		sq ft	100	\$10.00	\$1000.00
Allan Block Corner		sq ft	100	\$10.00	\$1000.00
Allan Block Drain		sq ft	100	\$10.00	\$1000.00
Allan Block Geogrid		sq ft	100	\$10.00	\$1000.00
Allan Block Soil		sq ft	100	\$10.00	\$1000.00
Allan Block Surcharge		sq ft	100	\$10.00	\$1000.00
Allan Block Total		sq ft	100	\$10.00	\$1000.00

ELEVATION DETAIL




AB Retaining Wall Estimating Tool


Educate - Gain a thorough understanding as you work through the AB Estimating Tool. Information is presented in a way that will help educate you on the How and Why along with links to answer questions and help make appropriate choices.


- ⇒ **Allan Block Workshop Videos**
- ⇒ **Useful Resources**
- ⇒ **On Screen Definitions & Examples**




Useful Resources

[Residential Retaining Wall Installation Manual](#)
For walls under 6ft in height. (1.83 Meters)

[Commercial Retaining Wall Installation Manual](#)
How to Build Commercial Walls

[Design Ideas Book](#)
Find inspiration for your next project.

[Allan Block Best Practices For Retaining Wall Construction](#)

Estimate— This tool will provide an estimate of all materials needed. Depending on who will be using the tool, the addition of labor, equipment, pavers, and so much more can be included in the estimate. The tool will allow you to layout and estimate multiple walls on the same site and have their material quantities detailed by each wall and in a summary fashion.

Sell— The Proposal Package will provide a professional output that can create a preliminary estimate for project costs based on the industry best practices for both design and construction.



- ⇒ **Cover Page**
- ⇒ **Elevation view**
- ⇒ **Estimation Quantities per Wall**
- ⇒ **Estimation Summary**
- ⇒ **Proposal (contractor)**
- ⇒ **Scope of Work (contractor)**
- ⇒ **Contract (contractor)**
- ⇒ **Equipment Estimation**
- ⇒ **Concept Detail**



Integrate your Project Proposal with specific pricing for both materials and the product you suggest to provide, including pavers and seating walls.

The pricing spreadsheets that accompany the AB Estimating Tool provides the ability to set pricing that is flexible enough for different market segments, customer groups, and even project specific needs. Quoting projects becomes much easier each time you help with an estimate, saving you and your team valuable time.

2024 Price to Contractor - Retaining Walls											
Prices are subject to change without notice											
Product	Subcode	HEIGHT (ft)	LENGTH (ft)	DEPTH (in)	WEIGHT (lbs)	AREA (sq ft)	VOLUME (cu yd)	COLORS	PRICE/EA	PRICE/100	PRICE/1000
AB Core	AF	7.0/75	17.0/20	11.5	75	40	2000	Core	8.00		
								Rock	8.00		
								Concrete	8.00		
								Rocky Mtn. Blend	8.00		
								Rocky Mtn. Blend	8.00		
AB Seating Wall	AF	7.0/75	8.5	11.5	40	40	2000	Core	8.00		
								Rock	8.00		
								Concrete	8.00		
								Rocky Mtn. Blend	8.00		
								Rocky Mtn. Blend	8.00		
AB City Blend	AF	7.0/75	17.0/20	11.5	75	40	2000	Core	8.00		
								Rock	8.00		
								Concrete	8.00		
								Rocky Mtn. Blend	8.00		
								Rocky Mtn. Blend	8.00		
AB Seating City	AF	7.0/75	8.5	11.5	40	40	2000	Core	8.00		
								Rock	8.00		
								Concrete	8.00		
								Rocky Mtn. Blend	8.00		
								Rocky Mtn. Blend	8.00		
AB Core	DPT	7.0/75	17.0/20	11.5	75	40	2000	Core	8.00		
								Rock	8.00		
								Concrete	8.00		
								Rocky Mtn. Blend	8.00		
								Rocky Mtn. Blend	8.00		
AB Core	AF	7.0/75	17.0/20	11.5	75	40	2000	Core	8.00		
								Rock	8.00		
								Concrete	8.00		
								Rocky Mtn. Blend	8.00		
								Rocky Mtn. Blend	8.00		

2024 Price to Contractor - Seating Walls											
Prices are subject to change without notice											
Product	Subcode	HEIGHT (ft)	LENGTH (ft)	DEPTH (in)	WEIGHT (lbs)	AREA (sq ft)	VOLUME (cu yd)	COLORS	PRICE/EA	PRICE/100	PRICE/1000
AB Core	AF	7.0/75	8.5	7	20	100	2000	Core	8.00		
								Rock	8.00		
								Concrete	8.00		
								Rocky Mtn. Blend	8.00		
								Rocky Mtn. Blend	8.00		
AB Seating Wall	AF	7.0/75	8.5	7	20	100	2000	Core	8.00		
								Rock	8.00		
								Concrete	8.00		
								Rocky Mtn. Blend	8.00		
								Rocky Mtn. Blend	8.00		
AB City Blend	AF	7.0/75	8.5	7	20	100	2000	Core	8.00		
								Rock	8.00		
								Concrete	8.00		
								Rocky Mtn. Blend	8.00		
								Rocky Mtn. Blend	8.00		
AB Seating City	AF	7.0/75	8.5	7	20	100	2000	Core	8.00		
								Rock	8.00		
								Concrete	8.00		
								Rocky Mtn. Blend	8.00		
								Rocky Mtn. Blend	8.00		
AB Core	DPT	7.0/75	8.5	7	20	100	2000	Core	8.00		
								Rock	8.00		
								Concrete	8.00		
								Rocky Mtn. Blend	8.00		
								Rocky Mtn. Blend	8.00		
AB Core	AF	7.0/75	8.5	7	20	100	2000	Core	8.00		
								Rock	8.00		
								Concrete	8.00		
								Rocky Mtn. Blend	8.00		
								Rocky Mtn. Blend	8.00		

2024 Price to Contractor - Pavers											
Prices are subject to change without notice											
Product	Subcode	HEIGHT (ft)	LENGTH (ft)	DEPTH (in)	WEIGHT (lbs)	AREA (sq ft)	VOLUME (cu yd)	COLORS	PRICE/EA	PRICE/100	PRICE/1000
AB Core	AF	7.0/75	8.5	7	20	100	2000	Core	8.00		
								Rock	8.00		
								Concrete	8.00		
								Rocky Mtn. Blend	8.00		
								Rocky Mtn. Blend	8.00		
AB Seating Wall	AF	7.0/75	8.5	7	20	100	2000	Core	8.00		
								Rock	8.00		
								Concrete	8.00		
								Rocky Mtn. Blend	8.00		
								Rocky Mtn. Blend	8.00		
AB City Blend	AF	7.0/75	8.5	7	20	100	2000	Core	8.00		
								Rock	8.00		
								Concrete	8.00		
								Rocky Mtn. Blend	8.00		
								Rocky Mtn. Blend	8.00		
AB Seating City	AF	7.0/75	8.5	7	20	100	2000	Core	8.00		
								Rock	8.00		
								Concrete	8.00		
								Rocky Mtn. Blend	8.00		
								Rocky Mtn. Blend	8.00		
AB Core	DPT	7.0/75	8.5	7	20	100	2000	Core	8.00		
								Rock	8.00		
								Concrete	8.00		
								Rocky Mtn. Blend	8.00		
								Rocky Mtn. Blend	8.00		
AB Core	AF	7.0/75	8.5	7	20	100	2000	Core	8.00		
								Rock	8.00		
								Concrete	8.00		
								Rocky Mtn. Blend	8.00		
								Rocky Mtn. Blend	8.00		

2024 Price to Contractor - Other						
Prices are subject to change without notice						
ASBESTOS-CONTAMINATED GROUND	APPROX. HEIGHT (ft)	APPROX. WIDTH (ft)	APPROX. DEPTH (in)	APPROX. WEIGHT (lbs)	APPROX. AREA (sq ft)	APPROX. VOLUME (cu yd)
2' x 4' x 4'	2	4	0	55	79.61	
						
4' x 4' x 4'	4	4	0	66	89.81	
						
GRG TIE	Value	Width (ft)	Length (ft)	1/4" x 1/4" x 1/4" Rod	1/4" Tie	Price (¢/ft)
Type 1 Grid	4	300	200	3.67	234.54	
Detail	300/200					
Type 2 Grid	4	300	400	4.07	814.53	
Detail	300/400					
Type 3 Grid	4	300	200	4.42	921.4	
Detail	300/200					
Filter Fabric	3	100	40	6.42	176.9	
ROCK AND GRAVEL	Unit of Measure	Width (ft)	Length (ft)	Price (¢/sq ft)		
Rock Back	5.00					
Gravel Back	5.00					
Spill Bed	5.00					
Spill Bed	5.00					
Non-Ferrous Concrete	5.00					
Detail	5.00					
Rebar Grid	5.00					
FORM	Width (ft)	Length (ft)	Unit of Measure	Price		
Open Form	4	300	20	112.00		
Detail: 4' x 300'	4	300		112.00		
Detail: 4' x 300'	4	300		112.00		
Detail: 4' x 300'	4	300		112.00		
Detail: 4' x 300'	4	300		112.00		
Detail: 4' x 300'	4	300		112.00		
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