



Residential Knowledgebase

Residential Knowledgebase contains pre-built models and comprehensive Smart Assemblies backed by industry-leading RSMean cost data.

Developed for use exclusively with estimating for Sage Timberline Office, nothing compares to the way it allows contractors to prepare, conceptual estimates and even detailed estimates immediately upon loading the software.

Eliminating the often tedious and time-consuming process of individual item takeoff, the built-in intelligence prompts you for only the data needed to calculate quantities and costs for a given assembly, such as a wall, or a model for an entire home or multi-family structure. You simply respond to a list of questions and all the construction details and/or unit costs are immediately available for your review, giving you the ability to quickly perform calculations or a variety of options.

Builders can use this tool for generating new models or options they are considering or sit down with possible home buyers to walk through the model questions step-by-step to see the cost impact for different options.

First of its kind

With content built on RSMean cost data, the Residential Knowledgebase sets new standards for simplicity, flexibility, and speed when producing new estimates. The software contains a comprehensive list of intelligent assemblies and a number of full-blown pre-built models, including Sitework, Residential "Warm Shell", Interior Finish Package, Landscape and more.

The logic to prepare estimates or budgets in minutes

The Residential Knowledgebase builds on the current capabilities of Estimating. The process required to generate estimates or budgets is as easy as "filling in the blanks." Thanks to Estimating's built-in intelligence, the information you are required to enter is modified as you step through the process based on previous entries. That is, as you provide input about your project, the software logic updates the information it is requesting on-the-fly in response to previous answers given. The time-savings are substantial. Conceptual and detailed budgets can be generated in a matter of minutes.

Takeoff like never before

Take off individual construction systems, such as a footing, wall, or all the components of an entire home. Every budget you create is backed by extensive pricing detail allowing you to work through a number of options faster and more accurately than ever before.

Jumpstart your project schedules

Why build a project schedule from scratch when there's so much detail already in your estimate? Automating the process couldn't be simpler when you leverage the task and activities from within the Residential Knowledgebase and easily integrate with scheduling packages such as Primavera or Microsoft Project. Project success depends on your ability to plan ahead, so doesn't it make sense to spend less time keying in hundreds or thousands of tasks and more time ensuring a profitable (and on-time) project?

Features

- Residential Knowledgebase comes preloaded with RSMean pricing for more than 700 cities.
- Residential Knowledgebase offers a variety of pricing options such as hourly, crew, and unit price.

Statistics

With an impressive amount of pre-built data available, many contractors are able to begin estimate development with a minimal amount of database work. Residential Knowledgebase includes the following:

- Items - 947
- Assemblies - 63
- Models - 29
- Formulas - 1008

Residential Knowledgebase is a part of Sage Timberline Office, fully integrated software created to streamline work and connect the people you depend on to build your business.

Group	Phase	Description	Takeoff Quantity	Labor Amount	Material Amount	Sub Amount	Equip Amount	Other Amount	Total Amount
01100.000		SUMMARY		3,413			200		3,614
02050.000		BASIC SITE MATRLS&METHODS		22	51		42		115
02200.000		SITE PREPARATION		385			1,110		1,495
02300.000		EARTHWORK		20,291	2,976		19,879		43,146
03100.000		CONCRETE FORMS&ACCESSORSS		2,737	696				3,433
	03110.430	Forms In Place, Footings		1,926	549				2,475
		Forms in place, footings, continuous wall, plywood, 4 use	306.00 sfca	803	230	-	-	-	1,032
		Forms in place, footings, continuous wall, plywood, 4 use	402.00 sfca	1,055	302	-	-	-	1,356
		Forms in place, footings, keyway, 4 use, tapered wood, 2	100.00 lf	68	18	-	-	-	86
	03110.445	Forms place, slab grade		678	110				789
		Bulkhead form for slab, 5-1/2" high, exp metal, incl keywa	40.00 lf	46	31	-	-	-	77
		Forms in place, SOG, edge forms, to 6" high, wood, 4 us	250.00 lf	530	68	-	-	-	598
		Forms in place, SOG, edge, slab blockouts, to 12" high,	16.00 lf	102	12	-	-	-	113
	03110.455	Forms In Place, Walls		110	33				143
		Forms in place, walls, box out for openings, to 16" thk, ov	16.00 lf	110	33	-	-	-	143
	03150.160	Accessors, chamfer strips		22	3				25
		Accessories, chamfer strip, wood, 3/4" wide	32.00 lf	22	3	-	-	-	25
03200.000		CONCRETE REINFORCEMENT		1,532	1,750				3,282
	03210.600	Reinforcing In Place		1,069	1,113				2,182
		Reinforcing in place, A615 Gr 60, footings, #4 to #7	666.67 lb	259	280	-	-	-	539
		Reinforcing in place, A615 Gr 60, footings, #4 to #7	995.00 lb	366	418	-	-	-	804
		Reinforcing in place, A615 Gr 60, walls, #3 to #7	570.00 lb	155	239	-	-	-	394
		Reinforcing in place, A615 Gr 60, dowels, 2" long, deform	50.00 ea	85	30	-	-	-	114
		Reinforcing in place, A615 Gr 60, dowels, 2" l							
		Sleeve base, plastic, for #5 bar, fasten to edg							
		Sleeve, plastic, for #5 bar x 9" long, snap ont							
		Dowel caps, impalement protective, plastic, f							
	03220.200	Welded Wire Fabric							
	03210.300	Reinforcing							

FRAMING - CONCEPTUAL

A brief list of control quantity questions follow that will "drive" the variables within the residential framing model. The intent is to produce a quick conceptual estimate for the framing portion of the work. After the model is generated, you may opt to re-interview, and enter more exact quantities (if known) in each section of the model (sections A thru F), or review the assemblies in the estimate spreadsheet.

Conceptual Control Quantities:

1st floor area "footprint" - SF:	1500.00
1st floor perimeter - LF:	250.00
1st floor wall height - VLF:	9.00
2nd floor (and above) area - SF:	1500.00
2nd floor perimeter - LF:	225.00
2nd floor wall height - VLF:	9.00
Floor joist area - SF:	1500.00
Select floor joist type:	1
FLAT roof-ceiling joist area - SF:	1500.00
Select FLAT roof or ceiling joist type:	1
PITCHED roof rafter area - SF:	1725.00
Select PITCHED roof rafter type:	1
PITCHED roof perimeter - LF:	250.00
Interior walls - LF:	125.00

OK Cancel Help

Responding to straightforward questions about your project generates extensive back-up pricing detail.



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