

Sage Construction and Real Estate Solutions

Advanced Assembly Commercial Database

For use with Estimating Standard and Extended

When it comes to running your business, you're only as effective as the information you have to make decisions. That's why it's so important for your estimating database to work the way you do, not the other way around. Even if you're running the best, most sophisticated and powerful Estimating solution available, if it's not backed by an equally powerful and flexible database, positioning your business for success is certain to be a great challenge.

So, how do you know which database is the right one to meet your specific needs? No single database in the world can meet the needs of every business right out-of-the-box. And, much like everyone has their own unique style for estimating, the selection of your database depends greatly upon how you will need to rely on it now, and in the future.

◀ Unlike a standard, one-size-fits-all database, the Advanced Assembly Commercial Databases provides you with a wealth of benefits designed to increase the productivity of your business.

Phase	Item	Description	Quantity	Unit	Location	Builder
1	9000.001	254				
2		Bar Joist SF				
3		Bar Joist K series				
4	0521.001	128	2,440.000	lf		
5		Bar Joist CS series				
6		Bar Joist LH series				
7		Bar Joist LH series				
8		Bar Joist VS series				
9		Steel Girder				
10	0512.231	424	150.000	lf		
11	0512.230	10		sf		
12		Steel Column w/deck				
13	0512.231	100	84.000	lf		
14		Concrete Slab BarJoist				
15	0331.003	20	148.148	cy		
16	0772.000	196	1,500.000	lf		
17	0772.000	200		lf		
18	0772.000	204		lf		
19		Welded WireMesh@deck				
20	0322.000	40	12,000.000	sf		
21	0339.000	79	12,000.000	sf		
22	0339.000	94		sf		
23	9000.001	706				
24	0772.000	196	1,200.000	lf		
25	0772.000	200	800.000	lf		

Quantity: 12,000.00 sqft Cost: \$120,937.82 \$10.08 / sqft

The above example (Bar Joist Assembly) begins with five types of bar joists available from fabricators; three types of metal decking with depth and gauges options, concrete topping, forms, fireproofing, four optional roof types as well as six insulation types.

Sage Construction and Real Estate(CRE) is now offering a new Advanced Assembly Commercial Database for use with Estimating Standard and Estimating Extended. Designed to meet a wide range of contractor's unique needs, this powerful new database will support a variety of distinct requirements that truly works the way your business does.

The Advanced Assembly Commercial database provides you with a wealth of benefits, including:

- Easy implementation. It's intuitive, and requires minimal review and editing, so you're up and running more quickly.
- Comprehensive assemblies with detailed cost items.
- Contains current manufacturers pricing.
- Most assemblies support both "man-hour" and "unit pricing", it's up to you.
- Estimates both self-performed and subcontract work.
- Provides multiple methods of labor and material takeoff.
- Produces detailed takeoff quantities and a Bill of Materials for soliciting vendor quotes and ordering materials.
- Helps prepare and streamline processes such as: bid solicitation, buyout, project scheduling and AIA billing.

And, although an optional view, CSI MasterFormat™ 2004, estimates can also be sorted by MasterFormat™ '95, Trade, Construction Schedule or Activities, Schedule of Value, Location, and much more.*

*Requires Estimating Extended

Advanced Assembly Commercial Database Assembly List

Special Estimates

Conceptual Estimate

Bids, Quotes, and Allowances

Commercial Lump-Sum Subcontractor Bids
Material Quotes

General Requirements

Mobilization: (one-time, startup costs)
Project Overhead (monthly operations)
Close-out
Equipment: General
Equipment: Hoisting

Site Work

Site-Prep & Excavation
Paving
Sidewalks
Handicap ramp
Irrigation System
Landscaping

Slab & Foundation Systems

Continuous or Strip Footings
Pad Footing with Piers
Pile Cap Footing with Piles
Grade Beam with Piles
Flat & Monolithic Slab On-Grade

Flat Deck Systems

Cast-in-Place Concrete Decks
Pre-cast Hollow Core Decks
Bar Joist & Metal Decks

Sloped Roof Systems

Metal Truss Roof System
Steel Beam and Purlin Roof System

Doors, Windows & Glass Openings

Opening - Storefront & Fixed Glass
Opening - Windows
Opening - Doors
Opening - Overhead Doors

Wall Systems

Block Stem Wall
Block Exterior Wall

Block Interior Wall
Metal Frame Exterior Wall
Metal Frame Interior Wall
Concrete Cast-in-Place Wall

Columns & Chases

Column - Wood, Plastic, Block, & Precast
Column - Framed Chase
Column - Cast-in-Place Round Concrete
Column - Cast-in-Place Square Concrete

Stairs & Railing

Stairs - Metal Pan Filled
Stairs - Cast-in-Place Concrete
Stairs - Pre-cast Concrete

Commercial Room Finishes

Ceiling Finishes, Drops & Bulkheads
Room Finishes: Office ____
Room Finishes: Exit Corridor
Room Finishes: Restroom
Room Finishes: Gallery
Room Finishes: Kitchens
Room Finishes: Utility Room
Room Finishes: Balcony & Deck

Equipment

Commercial Equipment
Elevator & Lift

HVAC, Electrical, & Plumbing Systems

Fire Alarm System
Fire Sprinkler System
Gas System
HVAC System
Plumbing System
Electrical System

Shell Buildings

Manufactured Metal Building
Laminated Arch Shell
Structural Steel Frame
Cast-in-Place Concrete Shell